

Julie Beischel BICS Summary

Introduction to the Journey:

- Connection with deceased mother felt normal, sparking scientific exploration
- 20-year journey of evidence collection under controlled conditions

Scientific Background:

- Scientific upbringing, academic achievements in environmental sciences and pharmacology
- Utilized scientific method to explore post-mortem consciousness

Mother's Death and Initial Exposure to Mediumship:

- Mother's suicide, strained relationship, and relief at her passing
- Introduced to mediumship through TV and further intrigued by a book

First Mediumship Experience:

- Approached mediumship reading as a scientist with minimal assumptions
- Encountered specific and accurate information during the reading

Scientific Community and Testing Mediumship:

- Surrounded by mostly supportive scientists after sharing the experience
- Motivated to test mediumship in laboratory settings due to closed-minded skeptics

Impact and Realization:

- Mediumship reading led to questioning survival of consciousness after death
- Realization of a broader reality beyond previous assumptions

Acquiring Knowledge:

- Discussion on various methods of acquiring knowledge
- Emphasis on science as a valid and reliable method of understanding

Challenging Fixed Beliefs:

- Encouraging rational investigation over unfounded prejudice
- Acknowledging the need for exploration beyond known truths

Critique of Scientific Materialism:

- Scientific materialism theory claims that consciousness is produced by the brain and does not survive after death, but evidence supporting this theory is entirely circumstantial.
- The relationship between the brain and mind does not conclusively prove that brain cells create consciousness.

Non-Materialist Concept of Mind:

- Proposed idea that mind may be like a signal and the brain like an antenna, suggesting that mind can exist independently of the brain.
- Fits with various fields like perception, psychology, biology, quantum physics, and more.

Rejections of Materialism:

- Numerous authors argue against materialism, advocating for a shift away from the prevalent scientific paradigm.
- Growing evidence supports the idea of the mind as non-localized within the brain.

Criticisms of Authority Knowledge:

- Relying solely on knowledge from trusted authority figures can lead to accepting false claims.
- Caution is advised when placing blind trust in individuals based on their credentials or public presence.

The Role of Inference in Knowledge:

- Inference, based on logical reasoning, plays a crucial role when direct observation or experience is not feasible.
- Assumptions in the reasoning process need to be critically evaluated to avoid erroneous conclusions.

Empirical Knowledge Through Experience:

- Direct personal observation or experience serves as a valuable method of acquiring knowledge.
- Individual experiences primarily shed light on personal interactions and phenomena rather than broader realities.

Limitations of Empirical Knowledge:

- Knowledge gained through experience is not universally applicable and limited to individual contexts.
- Human sensory perception is fallible, leading to potential inaccuracies in personal observations and conclusions.

Incomplete Reliability of Empiricism:

- Empiricism faces constraints due to the narrow scope of human senses and the inability to generalize personal experiences.
- The reliance on seeing for believing can lead to misunderstandings and erroneous assumptions.

Intuition in Knowledge:

- Intuition may be considered a method of knowing, but its adequacy in understanding the natural world is debatable.
- Some individuals prioritize intuitive knowledge, even above scientific knowledge.

Beliefs about the Afterlife:

- People's beliefs about an afterlife vary and can be influenced by personal experiences and intuitive knowing.
- Mediums often base their belief in an afterlife on direct experiences and communications with the deceased.

Knowledge by Experience:

- Knowledge acquired through personal experiences, like mediumship, is considered evidential but may lack generalizability.
- Scientific validation and agreement are required for broader acceptance of knowledge claims.

Role of Science:

- Science is widely regarded as the most valid method for acquiring knowledge.
- It combines inference and experience to gather evidence about natural phenomena.

Science's Limitations:

- Science is limited to investigating empirically solvable problems.
- Questions beyond empirical testing, like the existence of an afterlife, are considered outside the scope of scientific inquiry.

Scientific Investigation of Mediumship:

- Engaging in scientific study of mediumship provides insights into consciousness and potential survival after death.
- Controlled laboratory research with mediums allows for a systematic examination of the phenomenon.

Author's Credentials:

- The author, with a background in psychology and mediumship research, has conducted numerous studies on survival consciousness.
- Credentials include post-doctoral fellowships, founding research institutes, receiving grants, and publishing work on mediumship.

Importance of Investigating Survival:

- Exploring what happens after death is a significant inquiry that delves into consciousness and relationships.
- Using the scientific method to study mediumship provides a glimpse into potential post-mortem existence.

Observation of Mediumship:

- Observed the existence of mediums in the US
- Noted that mediums utter words about discarnates to sitters

Mediumship Triad:

- Recognized the medium-discarnate-sitter triad as a key observation
- Acknowledged imperfections in the connection between mediums and sitters

Types of Information:

- Identified the three main categories of information in mediumship readings
- Emphasized that mediumship involves regular information from regular people

Formulating Hypothesis:

- Developed a falsifiable hypothesis regarding the accuracy of information reported by mediums
- Asserted the possibility of disproving the hypothesis through evidence

Scientific Method Clarity:

- Emphasized the clarity and steps of the scientific method
- Highlighted the importance of observation and hypothesis in scientific pursuit

Designing the Experiment:

- Outlined the necessity of an optimal research environment for laboratory-based mediumship research
- Stressed the importance of experimental blinding and conventional explanation elimination

Participant Inclusion:

- Highlighted the involvement of research participants in designing a study
- Emphasized the importance of incorporating the real world, lived experiences of people in the research design

Mediumship Readings:

- Acknowledged the significance of mediums reporting discarnate-associated information to the living loved ones of the discarnates
- Stressed the need for regular mediums providing regular readings to regular sitters about regular discarnates

Experimental Protocol Design:

- The experimental protocol design needs to account for the relationship between discarnates, sitters, and mediums and include reasonable reading conditions.
- It should stick with everyday discarnates and their everyday sitter loved ones.

Inclusion of Sitters:

- To establish an optimal mediumship research environment, the sitters need to be included in the experiment.
- The accuracy scores provided by sitters are crucial in assessing the meaning of a reading.

Medium Screening:

- The experimental design involves pre-screening participants to ensure they are capable of the tasks requested of them.
- A squad of credentialed mediums, known as Windbridge Certified Research Mediums (WCRMs), was established after a rigorous testing and training process.

Medium Reading:

- During any research reading, the mediums are asked to report only the types of information they usually report.
- Limitations are imposed on the types of information mediums are asked for during research.

Maximum Controls:

- Maximum experimental controls need to be implemented to address normal sensory explanations for the source of the information mediums report.
- Five levels of experimental blinding, known as quintuple blinded mediumship protocol, are used to prevent biases and sensory cues in the readings.

Rationale for the Protocol:

- Research employs a quintuple blind protocol, involving mediumship accuracy testing.
- The protocol addresses rater bias by comparing accuracy scores of target and decoy readings.

Vetting and Peer Review:

- The protocol has undergone peer review at multiple stages, ensuring its credibility and objectivity.
- It was reviewed for publication in a scientific journal and accepted for presentation at a scientific conference.

Experiment Execution:

- From 2009 to 2013, 58 readings scored by sitters contained usable data out of 68 performed.
- The main features of the quintuple blind protocol are presented in Figure 1.

Data Analysis:

- Published results from the 58 readings showed that sitters scored target readings more accurately than decoy readings.
- Blinded sitters demonstrated significant differences in scores for accuracy and specificity between target and decoy readings.

Forced Choice Task:

- Blinded sitters were able to pick the target reading intended for them 65.5% of the time in a forced choice task.

Chi Squared Analysis:

- The analysis demonstrated significant differences between the ratios of hits and misses in the target and decoy readings.
- Readings scored by blinded mediums received significantly more hits and less misses than decoy readings.

Conclusions:

- The protocol's findings provide empirical support for the accuracy and specificity of mediumship readings.
- The data exhibited a pattern of accuracy and specificity in the information provided by the mediums.

Statistical Analyses:

- Statistical analyses demonstrated significant differences in accuracy and specificity between target and decoy readings.
- Blinded sitters showed significant differences in their overall global scores for target and decoy readings.

Accuracy of Mediums:

- Mediums reported accurate information about deceased people that they had no way of knowing.
- Studies demonstrate the phenomenon of anomalous information reception (AIR) by mediums.

Mediumship Accuracy:

- Mediumship accuracy data collected under controlled conditions demonstrate AIR, but do not directly establish communication with the deceased.
- The experiment was only capable of testing mediums' accuracy but not the source of the information.

Psi Phenomena:

- Historically, psi has been used to describe anomalous ways people acquire information and affect the environment.
- Psi includes anomalous cognition (e.g., ESP, telepathy, clairvoyance) and psychokinesis (PK).

Scientific Evaluation of Psi:

- Evaluations concluded that psychic functioning has been well established.
- Recent review of findings and meta-analyses provide cumulative support for the reality of psi.

The Source of Mediums' Information:

- Competing psi-based explanations for the source of accurate information: survival psi and somatic psi.
- No empirical evidence to prove either survival psi or somatic psi.

Challenges in Determining Information Source:

- The source of information reported by mediums cannot be determined from its content.
- For a long time, researchers could only assess the accuracy of what mediums said.

Inconclusive Historical Examination:

- The tie between survival psi and somatic psi has seemed quite impossible to break since the late 19th century.
- Content of the information reported by mediums was the only basis for assessment.

Challenges in Psi Research:

- The academic mockery, limited grant opportunities, and lack of employment options have dissuaded many researchers from studying mediums.
- Determining the source of information reported by mediums has been challenging, leading to limited research on mediums.

Anomalous Transfer of Information:

- Content can result from anomalous transfer of information from various sources such as psychic reservoirs, the future, distant places, or other individuals through somatic psi.
- Mediums can use somatic psi to obtain information that the sitter was unaware of but needed verification from others.

Somatic Psi vs. Survival Psi:

- Both somatic psi and survival psi could explain accurate information reported by mediums.
- The source of the information remains inconclusive.

Mediumship Evolution:

- Historically mediums entered trance states, while modern mediums remain conscious during readings.
- Modern mediums can share their experiences of survival psi with researchers.

Source Determination Challenge:

- Differentiating between discarnate-sourced and living-psi sourced information is a challenge.
- Asking contemporary mediums about information sources aids in understanding human consciousness after death.

Mediumship and Psychic Readings:

- Contemporary mediums offer both mediumship readings for the deceased and psychic readings for the living.
- Recent studies support that mediums primarily communicate with the deceased during mediumship readings.

Hypothesis Formulation:

- Hypothesis: Survival psi experienced by mediums differs from somatic psi proposed by the somatic psi theory.
- The hypothesis falls under phenomenology, focusing on the study of experiences as they are experienced.

Phenomenological Research Methods:

- Phenomenological reports play a crucial role in studying experiences like mediumship.
- Limitations exist in relying solely on participant reports, yet it remains the primary method in understanding psychic phenomena.

Mediums' Phenomenology Studies:

- Experimental studies were conducted to assess mediums' phenomenology during mediumship readings for the deceased and psychic readings for the living.
- Survival psi and somatic psi were examined through mediums' experiences in different reading situations.

UVO I Study: Qualitative Analysis:

- WCRMs described survival psi experiences with signs confirming discarnate presence including visual, auditory, and physical signs.
- They reported experiencing discarnates as separate entities capable of interacting with them.

UVO II Study: Qualitative and Quantitative Analysis:

- Results found that most mediums can differentiate between survival psi and regular psychic functioning.
- Descriptions of communicating with the deceased contained higher percentages of words related to social and perceptual processes, past-oriented language, and spirituality.

Qualitative Analysis UVO II Study:

- Mediums described a triangulated model of communication with the deceased controlling the information.

Quantitative Analysis UVO II Study:

- Mediums use significantly more words related to family, sensory experiences, and spirituality when communicating with the deceased.
- Mediumistic communication involves lower levels of volitional control compared to a control condition.

Quantitative Analysis UVO II Study:

- Mediums used words related to ingestion in communication with the deceased, indicating gustatory imagery unique to mediumistic experiences.

Psychic vs. Mediumistic Experiences:

- Dead people talk about food, while living people receiving psychic readings do not receive input about what to order for lunch.
- Descriptions of cognitive processes were different between psychic and mediumistic experiences.

Qualitative Differences:

- Psychic experiences involve a download of new information, while mediums intuitively know the information during communication with the deceased.
- Mediumistic communication contains a lower content of analytical words when compared to psychic readings for the living.

Learning Styles of Mediums:

- Mediumship as an intuitive and passive perception is not correlated with learning styles in terms of accuracy scores.
- The way mediums receive information during readings seems to be guided by the discarnates.

Skeptical Viewpoints:

- Mediums own psychological needs may transform somatic psi experiences into survival psi, leading to potential unconscious self-delusion.
- Some skeptics claim that mediums are simply faking their experiences for psychological or social benefits.

Debate with Skeptics:

- Skeptics accuse mediums of being manipulative liars without evidence and confrontation at scientific conferences.
- The argument that psi researchers call survival psi experiences somatic psi is refuted due to mediums' reported experiences.

Mediums' Abilities:

- Not all psychics are mediums, indicating a difference in the experience of communicating with deceased consciousness.
- Mediums can differentiate between communicating with a deceased consciousness and acquiring psychic information.

UVO III Study:

- The UVO III Study aimed to validate mediums' reports of differentiating between survival psi and regular psi.
- The study examined the experiences of WCRMs under blinded and controlled laboratory conditions.

Experimental Conditions:

- The UVO III Study involved counterbalanced experimental conditions for readings for living and deceased targets.
- The experimenter and the WCRMs were both blinded, and the study recorded WCRMs' impressions regarding whether the named target was living or deceased.

WCRM Reading Conditions:

- WCRMs underwent four reading conditions: baseline, control, living target reading, and deceased target reading.
- Statistically significant differences were observed in PCI scores between reading conditions and baseline/control conditions.

Mediumistic Experiences and PCI:

- PCI, a 53-item questionnaire, quantifies different aspects of consciousness.
- Love emerges as a key theme in mediumistic experiences according to PCI responses.

Differences in Mediumship and Psychic Readings:

- Mediums reported distinct experiences between mediumship and psychic readings.
- Perceptions, sensations, and emotional depth varied notably between the two types of readings.

Qualitative Analysis on Love in Mediumship:

- Qualitative analysis revealed a major theme of love in spirituality related to mediumship.
- Mediums experienced a greater degree of love during readings for deceased targets compared to living targets.

Conclusion on Mediumistic Experiences:

- Survival psi experiences differ significantly from psychic readings for the living.
- Distinct PCI love data under blinded conditions support the unique nature of mediumistic experiences.

Logical Inference on Survival Psi:

- Considering global experiences with the souls of the deceased supports the survival side of the survival psi/somatic psi argument.
- There is a logical basis to conclude that mediumistic experiences are not solely narrative constructions.

Mediums' Communication with the Deceased:

- 21st-century American mediums claim to communicate with the deceased, suggesting that they may be using survival psi rather than psychic functioning.

- Scientific evidence, history, and ubiquitous nature of communication experiences support the inference that survival psi is a better explanation than somatic psi for the accuracy of mediums under controlled conditions.

Scientific Findings:

- Prescreened mediums can report accurate information about the deceased under controlled laboratory conditions.
- The source of accurate information reported by mediums must involve psi.

Mediums' Experience:

- Laboratory-tested mediums and self-identified mediums have reported that survival psi and psychic readings for the living feel different.
- Blinded readings demonstrated that love is experienced to a greater degree during mediumistic readings for the deceased compared to psychic readings for the living.

The Most Logical Explanation:

- The logical explanation for the data collected is that people can survive the death of their bodies and communicate with mediums.

Scientific Progress and Uncertainty:

- Controversial ideas can be the key to scientific progress, and competent scientists are comfortable with uncertainty and mystery.

Evidence in Court:

- Scientific findings can be used as evidence in court, and their falsifiability is considered the supreme criterion of authenticity.

Scientific Evidence and Mediumship Research:

- Scientific evidence collected under controlled conditions provides proof beyond a reasonable doubt for the survival of human consciousness after death.
- The statistically significant scientific evidence meets or surpasses what could be considered proof beyond a reasonable doubt in a court system.

Personal Beliefs:

- Traci Bray, a medium, expresses calmness and assurance about the afterlife and has no fear of death.

An Empirical Examination of the Stage Theory of Grief:

- Maciejewski et al. (2007) conducted an empirical examination of the stage theory of grief.
- The study was published in JAMA and explored the grief process in a scientific context.

Continuing Bonds with Deceased Loved Ones:

- Steffen (2021) discussed interacting with the afterlife and continuing bonds with deceased loved ones.
- The topic was examined in the book 'Death, Immortality, and Eternal Life' edited by T. R. Byerly.

Cautioning Health Care Professionals Regarding Stages of Grief:

- Stroebe, Schut, and Boerner (2017) cautioned health care professionals about the guidance of bereaved individuals through the stages of grief.
- Their research was published in OMEGA: Journal of Death and Dying.

Communication with the Dead:

- The Windbridge Research Center (n.d.a) explored the phenomenon of communication with the dead.
- The center's website delved into the question of how such communication is possible.

Science and the Impossible:

- Braude (2019) discussed the perspective that science does not dictate what is impossible.
- The discussion was published in the Journal of Scientific Exploration.

Implications and Applications of the Survival of Consciousness Hypothesis:

- Beischel and Boccuzzi (2012, April) presented implications and applications of the survival of consciousness hypothesis.
- Their findings were discussed in a workshop presented at Toward a Science of Consciousness 2012.

Reconciling Science and the Afterlife:

- Darling (1995) explored the reconciliation of science and the afterlife.
- The exploration was published in OMNI.

Dispelling Myths About Consciousness and the Brain:

- Gober (2018) delved into dispelling the myth that the brain produces consciousness and the implications for everyday life.
- The discussion was published by Waterside Press.

Development and Deployment of Windbridge Psi Questionnaire:

- Study by Beischel & Boccuzzi (2020)
- WPRPAQ development and deployment

Psi Related Experiences:

- Experiences discussed by Targ, Schlitz, & Irwin (2000)
- Varieties of anomalous experiences

Assessment of Evidence for Psychic Functioning:

- Utts study (2018)
- Evaluation of psychic functioning

The Tenuous Tether Holding the Self in the Body:

- Insight by Beischel (2019)
- Exploration of the self in the body

Quantitative & Qualitative Analyses of Mediumistic & Psychic Experiences:

- Research by Beischel, Mosher, & Boccuzzi (2017)
- Analysis of mediumistic experiences

Ghost Hunters & Scientific Proof of Life After Death:

- Exploration by Blum (2006)
- Search for scientific proof

Field Effects & Consciousness:

- Study by Nelson, Jahn, Dunne, Dobyns, & Bradish (1998)

- Exploration of consciousness field effects

Correlating Mediums Accuracy with Learning Styles:

- Research by Beischel & Conboy (2021)
- Connection between accuracy & learning styles

Parallels in Law and Statistics:

- The article discusses the parallels between decision making under uncertainty in law and statistics.
- It explores the challenges and similarities in how law and statistics handle uncertainty.

Braude BICS Summary

Evaluation of postmortem survival:

- Assessment of postmortem survival requires clear understanding and rational basis for belief.
- Challenge arises due to reliance on philosophically debatable assumptions throughout the inquiry.

Debate on survival evidence:

- Survival evidence challenges reductive physicalist views about mentality and its apparent causal dependence on the body or brain.
- Numerous difficult questions need to be addressed, including the nature of personal identity and the relationship of postmortem existence to present self.

Type of survival at issue:

- Survival of death aims to preserve personal identity, distinct from concepts of merging with the infinite in some Eastern religions.
- Inquiry into survival involves concerns about continuing to exist in some form after bodily death and the relationship between postmortem self and present self.

Explanatory options and challenges:

- Various non-survivalist explanations include malobservation, misreporting, hidden memories, and fraud, which need to be ruled out.
- Unusual suspects, rare or abnormal processes, are considered in explaining survival evidence, but can be challenging to reject.

Living agent psi hypothesis:

- The living agent psi (LAP) hypothesis proposes psychic functioning that challenges survivalists.
- Survivalist responses to LAP hypothesis have been critiqued for lacking clear standards of evaluation.

Survivalist Position: Initial Argument:

- The survivalist position on psychic functioning implies high levels of psi for both the deceased and the living.
- This leads to the Parity Problem where psi is needed to explain mind-to-mind interactions between mediums and deceased individuals.

Example Scenarios:

- Instances like a medium knowing Uncle Harry's thoughts or preferences require psi explanations in telepathy and clairvoyance.
- The complexity of conveying detailed information from the deceased further challenges the survivalist position.

Maróczy Chess Case:

- Examining the case of a deceased grandmaster playing chess through a medium highlights the extent of psychic functioning required.
- Survivalist explanations for such phenomena parallel the complexity of non-survivalist hypotheses.

Obscure Information and Psychic Abilities:

- Both survivalist and non-survivalist interpretations of mediumship rely on accessing obscure information through psi abilities.
- The survivalist claim of informational obscurity as evidence is critiqued for lacking explanatory advantage over non-survivalist views.

Challenges of Generalizing Psychic Functioning:

- Variability in psychic functioning among individuals and situations complicates efforts to generalize conditions that favor psi abilities.
- The lack of understanding regarding the triggers for psychic perception undermines claims of psychic obscurity.

Complexity of Living Agent ESP:

- Critically evaluating the challenges posed by the operation of living agent ESP on both survivalist and non-survivalist explanations.
- The comparable issues faced by the survival hypothesis due to the demands of ESP further complicate the debate.

Barrier to Living Agent ESP:

- Normal forms of obscurity do not necessarily act as barriers to living agent ESP or psychic functioning.
- The diffuseness of information and accessing multiple sources do not significantly impede ESP abilities.

Conclusion:

- The discussion highlights the complexity and challenges associated with psychic functioning in both survivalist and non-survivalist perspectives.
- Understanding the implications of psi abilities and the intricacies of psychic interactions is essential in evaluating these phenomena.

Introduction to Explanation in Survivalist Hypotheses:

- Survivalists claim simpler explanations with greater predictive power than LAP.
- Comparison rests on sneaky dialectical maneuvers.

Auxiliary Assumptions in Survivalist Explanations:

- Need for assumptions about afterlife nature in mediumistic communications.
- Accounting for various inconsistencies in mediumship.

Challenges in Survivalist Hypotheses:

- Shabby literature on survival explanations.
- Difficulty in making specific predictions due to lack of assumptions.

Comparison of LAP and Survivalist Hypotheses:

- Proper comparison requires robust versions with detailed assumptions.
- Empirical argument often relies on auxiliary assumptions.

Subjectivity in Evaluating Survival Evidence:

- Personal conviction may shape views on survival prospects.

- Importance of understanding underlying assumptions in forming beliefs.

Clarification on Author's Stance:

- Author acknowledges importance of clear LAP and survivalist comparisons.
- Calls for defeating LAP in its strongest form for a meaningful debate.

Critique of LAP Proposal by Drayton Thomas:

- Confusion between physical and psychic closeness in mediumistic communication.
- Overlooking contextual variables affecting psychic functioning.

Rational Decision Making in Survival Debate:

- Survival belief based on careful examination of evidence and conceptual issues.
- Survival's rationality might not be scientifically demonstrable.

Ideal Cases and Evidence:

- Good mediumistic communications and reincarnation cases often have shortcomings and fail to address hidden agendas and concerns of the major figures involved.
- Actual survival cases may not be as coercive as ideal cases, but exceptional cases could still demonstrate survival.

Relevance of Ideal Cases:

- Questions arise about the evidence for responsive xenoglossy, such as the development of skills unconsciously or through non-normal means, language mastery standards, and conditions that facilitate learning a second language.
- Writers often fail to grapple with reasons for doubting survivalist assumptions and ignore relevant empirical and theoretical literature.

What Makes a Case Ideal:

- Ideal cases would rule out appeals to living agent psychic functioning and strain LAP hypotheses to the breaking point.
- These cases should not have etiological features of psychological disorders, make sense in terms of the deceased's interests, and provide verifiable, intimate facts about the deceased's life.

Hypothetical Scenarios:

- A hypothetical case of ostensible reincarnation or possession involving a native Amazonian who spontaneously starts speaking in English and claims to be Knute Rockne, demonstrating extensive knowledge and memories of Rockne's life and culture.
- This scenario presents a case that would challenge conventional explanations and would be difficult to reconcile with living agent psychic functioning.

Case 1: The Amazonian Channeling Knute Rockne:

- The Amazonian displays extensive knowledge about Knute Rockne's life and football career, including specific details only known to Rockne.

- There is evidence of responsive xenoglossy and refined propositional knowledge that are culturally and geographically distinct from the Amazonian.

Case 2: Mrs. B Channeling Joonas Kokkonen:

- Mrs. B, a medium with limited education, accurately channels the Finnish composer Joonas Kokkonen despite having no exposure to his culture.
- She speaks fluent Finnish and provides detailed information about Kokkonen's life and music, impressing even native Finnish speakers.

Implications of These Cases:

- Evidence from these cases challenges traditional materialist worldviews and suggests the possibility of postmortem existence.
- Encounters of such quality would compel a reconsideration of philosophical beliefs, even those opposed to survival concepts.

Mrs. Leonora E. Piper's Mediumship:

- Mrs. Piper's mediumistic career began in 1884 after visiting a blind medium and healer named J. R. Cocke.
- She communicated with various controls and eventually came under the control of a personality called G. P., also known as Pelham.

Transition in Communication:

- Initially communicated by voice through the control Phinuit, but later shifted to automatic writing due to fatigue.
- G. P. became the primary control until 1897 when high spirits like Rector and Doctor took over.

Investigations by William James and Richard Hodgson:

- William James conducted sittings and concluded Mrs. Piper had an unexplained power.
- Richard Hodgson moved to Boston to investigate, concluding that Mrs. Piper displayed supernormal powers.

Impressive Mediumship Hits:

- Despite occasional inaccuracies and stretches of rubbish, Mrs. Piper's 25-year mediumistic career displayed impressive hits.
- Survivalists and LAP proponents debated the level of consistency expected in such cases.

Psychic Virtuosity and Situation Sensitivity:

- Psychic functioning is highly situation sensitive and can be vulnerable to various influences.
- Just like other human capacities, psychic capacities are subject to actual case-by-case limitations.

Constraints on Hostile Psi:

- Even if hostile psi is unlimited in scope, it is subject to numerous actual constraints.
- Psychic capacities are subject to actual checks and balances in an enormously complex network of interactions.

Potential Interference in Psychic Efforts:

- Psychic capacities are vulnerable to various interferences and checks, including psychic defenses, within the causal nexus.
- Psychic processes can be triggered unconsciously, adding to the potential countervailing factors.

Crippling Complexity and Psychic Interference:

- The more complex and extensive the underlying network of psychic activities, the more potential obstacles there are for psychic inquiries to navigate.
- Competing psychic activities can decrease the probability of success for any given effort.

Stepwise Argument about Crippling Complexity:

- Most abilities, including psychic capacities, are situation sensitive.
- The parapsychological evidence supports the situation sensitivity of psychic capacities.

Limitations of Psychic Capacities:

- Psychic capacities, no matter how extensive, are subject to case-by-case limitations.
- The hypothesis of humans having psychic capacities presupposes a vast network of causality and psi processes.

Obstacles to Psychic Functioning:

- Denser and more extensive psychic networks lead to more obstacles for psychic inquiries.
- Greater psychic functioning increases vulnerability to interference from the causal nexus.

Challenges in Achieving Psychic Success:

- The wide-ranging and virtuosic nature of psi decreases the likelihood of psychic efforts succeeding.
- Extended and accurate trance personas are difficult to produce consistently.

Principles of Scientific Simplicity:

- Scientific simplicity can be interpreted in various ways, including positing fewer entities.
- Choice between theories is based on pragmatic, aesthetic criteria, and instinct for truth.

Explanatory Complexity in Psychic Phenomena:

- Survivalist hypotheses explain mediumistic success with fewer causal chains.
- Appeal to explanatory parsimony is a valid reason to prefer scientific hypotheses.

Nature's Complexity and Scientific Theories:

- Nature's complexity challenges the notion that simpler theories are more likely to be true.
- Advances in science have shown that Nature is more complex than previously believed.

Significance of Mrs. Piper's Successes:

- Mrs. Piper's successes pose a challenge to non-survivalist hypotheses.
- Her case provides significant evidence for survival, with no other evidence coming close.

Concerns with Reincarnation Cases (CORT):

- Some cases of reincarnation type (CORT) appear to have biased and sloppy investigation.
- Conspicuous flaws in investigated cases raise doubts about their credibility and accuracy.

Lack of Depth in Investigations:

- The investigations often show a lack of deep psychological understanding of the subjects and others involved, treating them as superficial figures rather than addressing the complex issues influencing human behavior.
- The studies often provide shallow treatment of key topics and display confusion about abilities and skills, failing to consider alternative explanations.

Challenges in Obtaining Reliable Testimony:

- CORT investigations require extensive detective work to identify the previous personality, obtain reliable testimony, and establish a strong link between the subject's apparent recollections and the previous personality.
- Memory fallibility, conscious or subconscious motives, and the need for translations add to the complexity and potential inaccuracies in obtaining clear and reliable testimony.

Comparative Investigative Process:

- In contrast, other bodies of evidence don't require such a complex process to identify the deceased or establish a clear link between the living and the deceased.
- Cases of mediumship, like Mrs. Piper's, have interactions between the medium and sitters who knew the deceased well, facilitating a clear identification and connection to the deceased.

The Cross Correspondences:

- The Cross Correspondences, a collection of linked mediumistic messages, posed challenges as their fragmentary nature required deciphering by investigators familiar with the personalities and interests of the ostensible communicators.
- The disjointed nature raised suspicions about the alleged coherence reflecting the imagination and educational breadth of the investigators.

Cross Correspondences:

- Cross correspondences in mediumistic material provoke extensive and inconclusive debates over obscure allusions and quotations, casting doubt on their evidential strength.
- The gratuitous intricacy and interpretive challenges of cross correspondences raise concerns about their evidential value in comparison to more straightforward manifestations of survival evidence.

Survivalist Interpretation:

- Deceased individuals supposedly orchestrate elaborate cross correspondences among mediums, raising questions about the need for indirect

evidence rather than straightforward manifestations of survival.

- The intricacy of cross correspondences contrasts with the more straightforward evidential strength found in mental mediumship cases.

Transplant Cases:

- Transplant cases reveal a new type of evidence of survival, introducing a network of needs and interests that challenge both the Living Agent Psi hypotheses and traditional survival theories.
- Organ donors and recipients exhibit deep emotional bonds, complicating traditional explanations and highlighting the unique aspects of transplant evidence.

Cultural Context:

- The form of survival evidence, including transplant cases, reflects cultural and social influences, suggesting variations in symptom language similar to dissociative disorders.
- Evidence from transplant cases is more prevalent in technologically developed regions, emphasizing the societal context in the manifestation of survival phenomena.

Personality shifts after heart and lung transplant:

- Claire Sylvia experienced personality shifts after her heart and lung transplant in 1988, before meeting her donor's family and learning about his character.
- Craving for food previously disliked by Claire, such as beer, green peppers, and Kentucky Fried Chicken nuggets, which her donor, Tim, had enjoyed, were among the changes she noticed.

Interesting dreams after surgery:

- Claire had interesting dreams during the first few months after her surgery, one of which included meeting a man named Tim L who resembled her donor.

Remarkable cases from a review of heart or heart-lung recipients:

- The case of a 47-year-old white male recipient who expressed discomfort with having a black heart and noticed changes in his preferences and feelings after the transplant.
- The case of a 25-year-old male recipient who felt changes in his sexuality and behavior after receiving a heart-lung transplant from a 24-year-old female accident victim.

Intriguing case of a recipient of a 16-month-old boy's heart:

- A recipient, Carter, seemed to exhibit behavior and words similar to those of the donor, Jerry, including cuddling up between his parents exactly like Jerry did.

Case 1: Donor-Specific Behavior:

- Recipient exhibited new interests contrary to expectations and racial stereotypes.

- Transplant cases may be a subset of possession cases, with transplanted organs as a motivating link between possessor and host.

Case 2: Recipient's Behavior Changes:

- Recipient's behavior changed after receiving an organ transplant.
- Appeals to living agent psi have limited utility in explaining the recipient's new behavior.

Case 3: Recipient's Sensation of Possession:

- Recipient reported sensation of donor accompanying and sometimes controlling his body.
- Transplant cases might be linked to possession cases, with the transplanted organs providing a clear motivating link between possessor and host.

Understanding the Recipients' Testimonies:

- Recipients' testimonies may not be naive, but rather unexpectedly accurate, unbiased, and unpolluted by social and familial pressures to conform.
- Transplant cases might be differentiated from other forms of survival evidence by indications of continued donor persistence throughout the life of the recipient.

Value of Transplant Cases:

- Transplant cases take the study of survival in a new direction and offer a transparent and easily understood link between deceased and living.
- Compared to other survival evidence, transplant cases provide valuable insights into postmortem longevity and the blending of personalities.

Implications of Transplant Evidence:

- Potential connections with cases of dissociative identity disorder, where alter identities sometimes seem to blend during the integration process.
- The value of transplant cases lies in shedding light on postmortem longevity and the influence of prevailing beliefs on testimonies.

Considerations for Further Study:

- The search for new good transplant cases may be increasingly difficult due to prevailing expectations and popular wisdom.
- Transplant investigations require no lengthy search to establish a credible connection to the deceased.

Thompson Gifford Case:

- The case reinforced lessons learned from other examples considered earlier.
- Merit in reinforcing the lessons learned from other examples, combining both consistency and explanatory parsimony.

Thompson's Artistic Awakening:

- Thompson, an engraver with no formal art training, developed powerful urges to paint in oils in 1905, feeling like the artist Robert Swain Gifford.
- His intense desire to paint began dominating his life, leading to frequent auditory and visual hallucinations.

Hyslop's Involvement:

- Seeking advice, Thompson's apparent obsession with Gifford intrigued Hyslop, leading to sittings with reputable mediums.
- Mrs. Chenoweth's trance session provided specific details matching Gifford's life, confirmed by Mrs. Gifford.

Thompson's Experience and Visions:

- Thompson traveled to locations where Gifford frequently painted and found several sites matching his visions and sketches.
- Auditory experiences and the discovery of Gifford's initials carved in a tree on Naushon Island added to the compelling nature of his case.

Challenges to the Case:

- Evaluation difficulties exist in some correspondences between Gifford's paintings and Thompson's sketches and visions.
- Legitimate concerns are raised about Thompson's ESP and the level of psi in his sketches and paintings.

Survivalist vs. LAP Explanations:

- Survivalists appeal to Gifford's intense desire to complete his work and a possible bond with Thompson, while LAP partisans struggle to propose a compelling motivation for simulating survival evidence.
- The case challenges both survivalist and LAP explanations, with survivalists offering a more plausible psychological account.

Explanatory Edge to Survivalists:

- The frequency and persistence of correspondences give a slight explanatory edge to the survivalist perspective.
- Survivalists offer a more plausible account of the case's psychology and seem to require fewer causal links.

Complexity of Explanations:

- Both survivalist and LAP explanations pose challenges in explaining the evidence from mediums and Thompson's achievements.
- The LAP hypothesis requires a variety of causal links, each at risk of interference, while the survival hypothesis seems to require fewer causal links.

Challenges in NDE Research:

- NDE evidence is difficult to interpret and not the strongest evidence for survival.
- Time stamping NDE experiences accurately poses a challenge and raises questions about necessary conditions for mental activity.

Limitations in Survivalist Views:

- Data from NDE studies are consistent with survivalist views but do not unequivocally support them.

- Claims based on NDE veridical experiences face challenges in accounting for physiological conditions.

Issues with OBE Evidence:

- Interpreting OBE as indicative of mind-body independence is flawed; it may simply be a form of vivid ESP imagery.
- The richness of OBE imagery can be explained without positing external bodies or cords.

Understanding OBE Phenomena:

- OBE descriptions can be accurate without necessitating physical departure from the body.
- Clairvoyance examples show awareness independent of physical position, challenging the notion of a traveling mind.

Critique of OBE Survival Inferences:

- OBE evidence does not definitively support long-term survival independent of the body.
- OBEs analogized to objects and shadows, suggesting dependency of mind on body.

Hope for Postmortem Survival:

- Many find hope and solace in the idea of postmortem survival, hoping to reunite with departed loved ones.
- The evidence from out-of-body experiences (OBEs) doesn't strongly support protracted survival.

Possibility of Postmortem Survival:

- Certain ideal cases suggest strong evidence for postmortem survival.
- This opens the door to unbiased consideration of survival cases and underlying assumptions.

Assessment of Survival Evidence:

- Verifiable mediumistic information and transplant cases lean towards survivalist interpretations.
- The evidence for survival, while respectable, does not guarantee certainty.

Uncertainties and Legitimate Reasons:

- Empirical claims about postmortem survival are subject to doubt and revision.
- Legitimate reasons exist for believing in some form of postmortem existence.

Pursuit of Certitude:

- Perfect certainty in the reality of survival remains an ideal goal.
- Optimism is encouraged by the evidence, but confidence may not be immediate.

References:

- Almeder, R. (1992). *Death and Personal Survival*.
- Braude, S.E. (2005). *Personal Identity and Postmortem Survival*.

Patience Worth Case:

- Prince's investigation into the fascinating case of Patience Worth
- Insights into the mysterious communications through Mrs. Blanche Cooper

Reincarnation Studies:

- Stevenson's verified cases of rebirth after death in India
- Tucker's extraordinary cases of children who remember past lives

Psychic Research and Education:

- Sudduth's critique of empirical arguments for postmortem survival
- Winkelman's studies on the effects of formal education on extrasensory abilities

Near Death Experiences:

- Saavedra Aguilar & Gomez Jeria's neurological model for near death experiences
- Insights into the psychological aspects of life after death and afterlife experiences

The document explores the complex landscape of evaluating postmortem survival, particularly focusing on mediums, possession cases, near-death experiences (NDEs), and transplant cases as potential avenues for studying the continuity of existence beyond death. It delves into the essential criteria necessary for investigators to validate information communicated about the deceased's life. This involves accessing multiple, culturally and geographically remote sources that are typically obscure, ensuring a prolonged demonstration of accurate information and behavioral simulations attributed to the deceased. The document presents hypothetical scenarios to elucidate the idea of ideal cases challenging survivalist hypotheses, such as cases of ostensible reincarnation or possession, where individuals display profound knowledge and characteristics of specific deceased personalities, suggesting a strong link to postmortem survival.

In dissecting the complexity of survivalist assumptions and the nature of ideal cases, the document references examples like the Amazonian channeling Knute Rockne and Thompson's artistic awakening reminiscent of Gifford. The discussions regarding Thompson's achievements, validations from mediums, and the problem of crippling complexity underscore the intricate nature of explaining such phenomena. Gauld's perspective on the messy nature of the Living Agent Psi (LAP) hypothesis compared to the simplification offered by the survivalist theory emphasizes the challenges associated with intricate causal links and interactions between individuals when considering psychic successes.

Additionally, the document delves into the limitations and uncertainties surrounding the evidence for survival, dissecting the nuances of various cases, including Controlled Reincarnation Type (CORT) investigations, NDE research, and the interpretive challenges of OBE evidence. It highlights the intriguing yet perplexing nature of the evidence, especially in cases where individuals

exhibit knowledge or behaviors incongruent with their personal experiences, challenging conventional beliefs and inviting reconsideration of postmortem existence.

The analysis of outlooks on NDEs, the complexities of time stamping experiences, and the implications for consciousness operating independently of physiological conditions offer thought-provoking insights into the realm of survival evidence. The document also underscores the importance of encountering cases of exceptional quality and consistency, which would compel a reevaluation of materialist worldviews and prompt a reconsideration of beliefs in postmortem survival. Despite the constraints and imperfections present in the evidence, the document emphasizes the value of persistent inquiry into less-than-ideal cases and the potential of evidence to subtly point towards the survivalist standpoint, even amidst frustrating inconsistencies. Ultimately, it invites reflection on the intriguing yet elusive nature of evidence surrounding postmortem survival, underscoring the multifaceted and enigmatic exploration of existence beyond death.

Carter BICS Summary

Belief in Afterlife Throughout History:

- Belief in an afterlife dates back to ancient times, with evidence seen in burial practices.
- Recorded history shows various phenomena supporting the concept of survival past bodily death.

Evidence for Afterlife:

- The evidence for an afterlife comes from near-death experiences, apparitions, and more.
- Different types of evidence all point towards the possibility of survival.

Objections and Counter Explanations:

- Numerous objections have been raised against the evidence for an afterlife.
- One persistent counter explanation is the theory of Super ESP.

Critique of Super ESP Theory:

- The theory of Super ESP is examined and found to lack a rational foundation.
- It is considered an excuse to avoid accepting straightforward data interpretations.

Intractable Issues and Confusions:

- Ongoing confusion exists over fundamental issues like the mind-body relationship.
- Proponents of Super ESP fail to address critical issues in their explanations.

Dealing with Skeptical Objections:

- The essay outlines methods to address skeptical objections regarding survival.
- Areas covered include proof standards, real possibilities, and the nature of science.

Mind-Body Relationship Debate:

- The relationship between mind and body is a central debate in discussing survival.
- Skeptics argue that the mind depends on the brain, posing a challenge to afterlife theories.

Logical and Empirical Possibilities:

- Survival after death is a logical possibility even if empirical evidence raises questions.
- The empirical arguments against survival are based on assumptions about the mind-body relationship.

Implicit Assumption and Analogy:

- The argument about brain activity and consciousness often makes an implicit assumption of cause and effect.
- An analogy of radio listening and smashing the radio illustrates this hidden premise.

Brain Function Theory:

- The brain may function as an intermediary between mind and body, not just a producer of consciousness.

- This theory is supported by philosophers, neuroscientists, and psychologists throughout history.

Critique on Production Hypothesis:

- The idea of brain as a producer of consciousness is not necessarily simpler or more credible.
- William James compared brain's production of consciousness to a spontaneous generation.

Objections to Dualism:

- Critiques often raise the interaction problem and energy conservation violation.
- The assumption of a closed system conflicts with quantum mechanics' view of mind interacting with body.

Interaction of Mind & Body:

- Questioning how unextended mind interacts with the extended body leads to flawed assumptions.
- Contemporary physics allows for mind-body interaction without violating conservation laws.

Energy Conservation Objections:

- Traditional arguments against dualism violating energy conservation collapse in contemporary physics.
- Quantum mechanics provides a way for non-material mind to influence without energy transfer.

Summary of Dualism Theories:

- Both transmission and production hypotheses explain effects of senility and brain damage.
- Transmission theory offers additional explanations for phenomena not covered by production theory.

Memory Storage Debate:

- Debates persist about memories being stored in the brain and their survival after brain destruction.
- Modern attempts to locate memory traces in the brain have faced significant challenges.

Memory Retention:

- Experiments with various animals have shown that even after significant brain damage, the animals could still remember recently learned tasks, suggesting that memory may not be localized in specific brain structures.
- The failure to find memory traces in brains has led some researchers to the conclusion that memory traces may not exist in the brain.

Terminal Lucidity:

- Terminal lucidity, where patients with dementia or brain damage exhibit recovery of mental clarity and memories before death, has been reported by medical practitioners and caregivers.
- Cases of terminal lucidity suggest a disengagement of the mind from the material constraints of the brain, as noted in classical times by scholars such as Hippocrates.

Survival of Mind:

- The possibility of the survival of the mind following the death of the body cannot be dismissed on a priori grounds.
- The evidence for survival of the mind does not rely solely on eyewitness testimony and should not be disregarded.

Reliability of Eyewitness Testimony:

- Actual event studies have shown that eyewitness testimonies can be highly accurate, challenging the notion that all eyewitness testimony is unreliable.
- The judicial system has methods to establish the most credible account from eyewitness testimony, and science is founded on the empirical method, which relies on experience and observation.

Anecdotal Evidence:

- Medical case studies, often criticized as anecdotal evidence, provide convincing solid evidence that an event occurred beyond just eye-witness testimony.
- Published medical stories cease to be anecdotes and are promoted to the status of case studies, providing valuable evidence.

Inference to the Best Explanation:

- In medical or scientific research, establishing causal links between observed variables is done through experiments, such as double blind experiments in medical research.
- Case studies and anecdotes may provide solid evidence of events, but may not conclusively establish causal factors.

Nature of Evidence:

- Evidence includes established facts and testimony from competent individuals with no motive to lie or embellish, and should not be disregarded in favor of a purely materialistic view.
- Much of the evidence for survival does not rely on eyewitness testimony and is permanent and objective.

Conclusion of Memory and Mind:

- The failure to find memory traces in brains challenges the idea of localized memory, and suggests memory may be everywhere and nowhere in particular.
- The possibility of survival of the mind following the death of the body should not be dismissed, and the evidence for survival should be considered beyond a purely materialistic view.

Methodology of Inference to the Best Explanation:

- Inference to the best explanation is a method used in daily life, by historians, police detectives, lawyers, and research scientists.
- It involves gathering evidence until only one explanation remains that is consistent with all known facts.

Standards of Proof:

- In legal matters, there are two main standards of proof: preponderance of evidence in civil cases and proof beyond all reasonable doubt in criminal cases.
- In all empirical matters, the strongest case is proof beyond all reasonable doubt, as opposed to proof beyond all conceivable doubt.

Burden of Proof in Legal Matters:

- The burden of proof lies with the prosecution to present a strong prima facie case for guilt before a criminal case can be brought to trial.
- Speculation unsupported by evidence is not admissible in a court of law.

Real versus Imaginary Possibilities:

- Logical possibilities are not real unless there is reason to believe they may actually be true.
- Two types of imaginary possibilities include those with past examples but no evidence in this case, and those for which there is no reason to seriously entertain as real possibilities.

The Extraordinary Claims Objection:

- The objection that extraordinary claims require extraordinary evidence lacks objective guidelines for what constitutes an extraordinary claim and what counts as extraordinary evidence.
- Claims once considered extraordinary are now commonly accepted, such as the claim that rocks sometimes fall from the sky.

The Nature of Science:

- The term theory in science refers to an abstract explanation in terms of variables that describes how two or more variables relate to each other.
- Scientists speak of theories, not laws, as theories represent provisional approximations to the truth.

Karl Popper's Philosophy of Science:

- Popper denied the need for induction in science and stated that induction is not a valid method of reasoning.
- He developed a philosophy of science which was admired and endorsed by Einstein.

Hume's Challenge and Popper's Solution:

- Hume challenged the validity of induction, stating it is not a valid method of reasoning due to the possibility of the next swan being black.
- Popper's solution denied the need for induction in science by stating that induction is not needed if there are alternatives to it.

Popper's Testability Criterion:

- Popper views theories as testable rather than provable.
- Scientific theories are tested by attempts to falsify rather than prove them.

Survival Analysis Similar to Prosecuting Attorney:

- Analyzing survival data akin to critically examining evidence in a criminal case.

- Focus on inferring the best explanation for the facts.

Delineation of Scientific vs. Metaphysical Theories:

- Scientific theories are testable and falsifiable.
- Metaphysical theories lack evidence for testing.

Popper's Views on Theory Evolution:

- Theories can evolve into science if testable.
- Unfalsifiable theories devolve into ideology.

Living Agent ESP Hypothesis:

- Living Agent ESP hypothesis may be considered a scientific theory.
- Its testable form can be refuted by data.

Near Death Experience:

- NDEs offer insight into the mind-body relationship.
- Significant aftereffects include increased compassion and reduced fear of death.

Oxygen Deprivation Explanations for NDE:

- Common explanation involves reduced oxygen supply.
- Effects of hypoxia differ significantly from reported NDEs.

Clairvoyance vs. NDE Perception:

- Clairvoyant perception does not fully explain NDE experiences.
- NDEs often include elements inconsistent with pure clairvoyance.

Pam Reynolds' Near Death Experience:

- Pam Reynolds underwent a groundbreaking surgery known as hypothermic cardiac arrest, where her heartbeat and breathing were stopped, and the electrical activity in her brain extinguished. Despite being clinically dead, Pam reported the deepest near-death experience ever recorded.
- During her NDE, Pam had clear cognitive function, perceived the operating room accurately, and encountered deceased relatives, demonstrating normal or enhanced mental processes at a time when her brain was non-functioning.

Death Bed Visions:

- Death bed visions, experienced shortly before death, have been reported throughout history with a large-scale study revealing that visions of otherworldly visitors or deceased relatives dominate the experiences of dying patients.
- Various hallucinatory explanations, including drugs, disease, and religious expectations, were considered and rejected, indicating that the content of these visions is not purely hallucinatory.

Apparitions of the Deceased:

- Accounts of apparitions of the deceased are common in virtually all societies. Modern reports of apparitions are surprisingly common, and these

apparitions typically resemble normal living persons.

- Apparitions of the dead often involve encounters with individuals who died violently, and they may exhibit characteristics such as appearing and disappearing in locked rooms or passing through physical objects.

The Blue Orchid Case:

- Georgina Feakes claimed that her deceased cousin appeared to her surrounding by a golden mist and provided her with a beautiful blue flower as proof of his presence, despite being killed in action during the war.
- This case, described by Arthur C. Clarke, is just one of many remarkable instances that demonstrate the phenomenon of apparitions of the deceased.

Blue Orchid Incident:

- Owen risked prison to bring a rare blue orchid from Table Mountain to Georgina.
- The incident was kept secret to protect Owen from imprisonment.

Apparitions and Remarkable Powers:

- Explanations attributing apparitions to telepathy or psychokinesis face challenges.
- Most experiencers lack a history of remarkable ESP or psychokinetic abilities.

Reincarnation Beliefs:

- Reincarnation belief not limited to Far East, found in diverse cultures worldwide.
- In-depth cases like Bishen Chand showcase detailed recall of previous lives.

Bishen Chand Case:

- Bishen Chand recalled details of a previous life accurately in the absence of previous exposure.
- Independent investigation by Dr. Ian Stevenson lends considerable evidential weight to the case.

Mediumship Studies:

- Mediums act as transmitters between the living and departed worlds.
- Intensive investigations by societies like SPR provide rigorous evidence.

Possession Mediumship:

- Possession mediumship involves a departed mind taking control of the medium's body.
- The SPR keeps detailed records to eliminate possibilities of faulty observation or memory.

Investigation of Mediumship:

- Hired detectives ruled out suspicion of fraud among mediums
- Highly accurate information provided exceeded chance expectations

Explanations and Proxy Sittings:

- Medium fishing for information proposed
- Proxy sittings used to eliminate potential guesswork

Impressive Proxy Sitting Results:

- Results from proxy sittings considered very impressive
- Skeptical investigator forced to conclude fraud was unlikely

Telepathy in Mediumship:

- Telepathy usually operates between emotionally linked individuals
- ESP far exceeding experimental evidence was observed

Purpose Contrary to Medium or Sitter:

- Evidence of the purpose of deceased communicators shown
- Case from pre-revolutionary Russia demonstrated clear purpose

Perspective of Trance Mediums:

- Investigation of impressive trance medium Leonora Piper
- Accuracy and free-flowing information noted by researchers

Communication with Deceased Daughter:

- Controlled communication with deceased daughter observed
- Quick, copious, and error-free information flow noted

Child's Associations in Communication:

- Child's associations conveyed during sittings surprised adults
- Children's specific references added depth to the mediumship

Mrs. Piper and Trance Mediumship:

- Mrs. Piper's mediumship involved retrieving precise information with speed and accuracy beyond typical extrasensory perception reports.
- The Super ESP hypothesis suggests that Mrs. Piper's unconscious mind actively deceives to relay information from the perspective of the deceased.

Distinctive Personalities in Communications:

- Deceased individuals expressed their distinctive personalities through Mrs. Piper's communications, convincing sitters of direct contact.
- After Dr. A.W. Verrall's death, messages received through Mrs. Willet accurately reflected his mannerisms and speech, astounding those who knew him.

Impersonation of Living Individuals:

- Mrs. Piper accurately impersonated George Pellew, recognizing individuals by name and discussing past relationships, even those unknown to her.
- Impersonating someone barely known requires a skill beyond mere knowledge acquired through extrasensory perception.

Unexplained Accuracy and Deception:

- Mrs. Piper's accurate impersonation of George Pellew over five years baffled skeptics, raising questions about the source of her information.
- Even with Super ESP, impersonating a barely known individual cannot be solely attributed to acquiring factual knowledge.

Recognition and Communication:

- George Pellew did not recognize Miss Warner, challenging the telepathy hypothesis.
- Cases from the mediumship of Mrs. Willet and Judge John Worth Edmonds demonstrated high-level skills not possessed by the mediums.

Display of Exceptional Skills:

- Mrs. Willet's communication with deceased philosophers Gurney and Myers challenged the ESP hypothesis.
- Judge John Worth Edmonds' daughter displayed the ability to converse in multiple languages, even without prior knowledge.
- A chess game played between living and deceased grandmasters showcased remarkable skills displayed by the deceased grandmaster.

Level of Play of Maroczy:

- Vernon Neppe concluded Maroczy played at least at the Master level.
- Ne ppe noted Maroczy played perfect chess overall.

Computer Simulation:

- Ne ppe concluded a chess computer could not reproduce Maroczy's game in the 1980s.
- Even today, computer technology struggles to replicate Maroczy's style.

Chess Skills Analysis:

- Maroczy demonstrated superior endgame expertise compared to a computer simulation.
- Computer chess remains detectably inhuman according to Tim McGrew.

Romih Incident:

- Maroczy's detailed response about Romih and his spelling showcased his memory and knowledge.
- Historical evidence supported Maroczy's claims about Romih.

Vera Menchik Club:

- Maroczy's uncertainty about the founder of the club contradicts the Super ESP hypothesis.
- Maroczy's genuine confusion adds complexity and authenticity to the case.

Maroczy Tournament:

- Maroczy's narratives contain factual omissions, demonstrating his ambitious nature.
- Rollans might have included verifiable facts, such as Maroczy's final tournament ranking.

ESP and Chess Skill:

- High-level skills possessed by deceased individuals challenge traditional ESP explanations.

- The acquisition of skills, like chess mastery, through ESP lacks credibility.

Super ESP Hypothesis:

- Super ESP fails to explain complex impersonation and skill acquisition cases.
- Broad rejected simplistic telepathy explanations for complex mediumship phenomena.

Evidence of Design:

- Messages attributed to Frederic Myers posthumously suggest evidence of deliberate design.
- The cross correspondences highlight a sophisticated design beyond living minds' capacity.

Myers' Posthumous Communication:

- Messages purportedly from Myers express a passionate desire to prove survival post-death.
- Design in cross correspondences suggests an intelligence beyond living capacities.

Implication of Skills in ESP:

- Demonstration of skills only possessed by the deceased raises doubts about ESP explanations.
- The 'ten year rule' indicates the significant time and effort required to achieve mastery in various fields.

Myers' Cross Correspondences:

- Cross correspondences reveal a coherent design by Myers posthumously.
- Cryptic literary allusions in messages hint at a deliberate concealment of true meanings.

The Roden Noel Case:

- A case involving medium scripts containing references only known to specific individuals.
- The cross correspondences showcase a sophisticated puzzle with hidden meanings.

Mrs. Holland's Trance State:

- In a trance state, Mrs. Holland channeled cryptic sequences of numbers and letters.
- After translation, the letters spelled 'Roden Noel', a name later found in multiple scripts.

Cross Correspondences and Super ESP:

- Cross correspondences between mediums revealed deliberate concealment of information.
- The Super ESP hypothesis would require unconscious coordination among mediums.

Mental Characteristics of the Deceased:

- Following Dr. A. W. Verrall's death, messages purportedly from him displayed specialized knowledge of classics.
- The content of cross correspondence scripts showed little change after Mrs. Verrall's death in 1916.

The Lethe Experiment:

- During an experiment, messages through a medium included disjointed references followed by a quote from classical literature.

- Investigators eventually discovered a design that required detailed knowledge not possessed by the mediums.

Lodge Continues the Experiment:

- Sir Oliver Lodge's test with another medium in England produced script with references related to previous messages.
- The script revealed connections to Myers' poems and seemed to respond to specific questions asked.

Myers Communicator and Lodge's Investigation:

- Myers communicator mentioned a pun that Lodge could not find while searching the script.
- The script referred to a door and veil as symbolic elements.

Cross Correspondences:

- The cross correspondences involved obscure classical references and unique associations chosen specifically by Myers.
- These associations highlighted the individuality of the human mind and hinted at the presence of Myers' mind in the communication.

Super ESP and Survival Evidence:

- Super ESP proponents suggest that telepathy and clairvoyance explain communication from the departed.
- Critics argue that ESP lacks the capacity for active thinking and inventive activity shown in mediumship cases.

Wild ESP Versus Laboratory ESP:

- Wild ESP reported instances like being stared at or anticipating phone calls, not as elaborate as survival communication.
- The theory of unconscious use of ESP to fabricate evidence lacks empirical support in life-threatening situations.

Examples from WWII:

- During WWII, no evidence exists of survival through super ESP powers like language acquisition to avoid death or capture.
- Instances involving mediums were not related to omniscient Super ESP but rather proximity to deceased individuals.

Churchill and Psychic Guidance:

- Winston Churchill's life was saved during a bombing raid by an intuitive feeling.
- Psychic abilities saved lives during WWII, but not through the extensive powers attributed to super ESP.

Stephen Braude's Position:

- Philosopher Stephen Braude advocates for Super ESP as a counter explanation for survival evidence.
- He emphasizes the unknown limits of ESP while acknowledging the existence of ESP and psychokinesis.

Limits of Extra Sensory Perception:

- No decent idea of the magnitude of phenomena implausible or unlikely once psi is allowed to occur.
- Ruling out ESP as an explanation assumes unjustifiably that ESP has limits specified in advance.

Concerns about Super ESP:

- No empirical evidence provided for the existence of super ESP.
- The burden of proof should be on the proponents of super ESP to provide evidence for its existence.

Falsifiability of Super ESP:

- Super ESP rendered itself unfalsifiable with ad hoc auxiliary hypotheses.
- Empiricist view discredits non-falsifiable hypothesis with no supporting evidence.

Deceptive Aspects of Super ESP:

- Super ESP requires ad hoc addition of the medium's unconscious mind acting in a deceptive manner.
- Fantasy should never be allowed to trump evidence.

Skepticism of Super ESP:

- No evidence that any magnitude of perception enables a person to impersonate someone they have never met.
- Braude's speculation on hypnosis is irrelevant to mediumship and reincarnation cases.

Braude's Arguments:

- Assertions about higher level pragmatic considerations are considered fancy sounding nonsense by empiricists.
- Super ESP as an explanation has been proven false in several cases.

Hypnosis and Skill Manifestation:

- Performance following hypnotic suggestions for learning does not exceed what can be accomplished by motivated subjects outside hypnosis.
- Hypnosis examples are irrelevant to mediumship and reincarnation cases.

Questioning Acquisition of New Skills:

- Uncertainty regarding how mediums or subjects of reincarnation investigations acquire new skills.
- Debunking the notion of complete ignorance by providing examples of individuals manifesting exceptional skills without clear practice.

Myth of Mozart's Extraordinary Skills:

- Disputing the myth that Mozart composed entire pieces in his mind
- Highlighting Mozart's rigorous practice and training from an early age.

Critique of Speculative Practice:

- Criticism of speculative claims by Braude regarding the need for practice to demonstrate impressive skills.
- Failure to address questions on posthumous retention of specific abilities.

Flaws in Super ESP Hypothesis:

- Lack of positive evidence, reliance on imaginary possibilities.
- Rendering itself unfalsifiable and delving into ideological realms rather than scientific.

Logical Challenges of Super ESP:

- Shifting burden of proof and ignoring evidence in favor of speculative scenarios.
- Classification of untestable theories as metaphysical or ideological, not scientific.

Critique on Shifting Evidence Burden:

- Reiterating the importance of evidence-based arguments in empirical matters.
- Proponents of survival making a strong prima facie case without needing to disprove speculative theories.

Survival versus Super ESP Debate:

- Contrasting evidence-backed arguments of survival with untestable and ideological standpoints of Super ESP.
- Highlighting the primacy of evidence in disputes over empirical matters.

Ideological Motivation of Super ESP:

- Origins of Super ESP as an ideological opposition to survival theories.
- Critique of stretching theories to untestable extremes to avoid refutation.

Anti-Theories in Ideological Thinking:

- Ideological thinking often leads to logical dead ends with no testable implications.
- These dead ends, called anti-theories, hinder thinking rather than stimulate it.

Super ESP Anti-Theory:

- The concept of Super ESP lacks evidential basis to command respect.
- Its logical status is akin to the imaginary possibility of living in the Matrix.

Survival Inference from Mediumship:

- Evidence from mediumship showcases rapid display of complex information and unique characteristics of deceased individuals.
- The rational inference points towards the survival of these minds and the continued exercise of their capacities.

Evidence for Survival:

- Multiple lines of evidence, including mediumship and near-death experiences, support the survival hypothesis.
- This survival explanation accounts for various phenomena and characteristics attributed to the minds of the deceased.

Impact of Arguments and Evidence:

- Arguments and evidence may not sway all individuals from their beliefs, as observed in various entrenched viewpoints.
- True ignorance lies in the refusal to acquire knowledge, as highlighted by Karl Popper.

Endnotes:

- References to further readings and sources to deepen understanding of the discussed topics.
- Scholarly works and researchers mentioned provide additional insights into the subject matter.

Parapsychology Research:

- Various notable researchers in parapsychology have contributed to studies on psi phenomena and survival after death.
- Publications from authors like Braude, Carter, and Almeder are significant in this field.

Survival after Death:

- Questions regarding conclusive evidence of survival after death have been explored by researchers like Ducasse.
- Studies and investigations have been conducted to examine the possibility of life after death.

Mediumship and Communication:

- The communication with the deceased has been a subject of interest in psychical research.
- Encounters and claims of communication with the dead have been surveyed and analyzed.

Near Death Experiences:

- Researchers like Moody have delved into the phenomenon of life after near-death experiences.
- Studies on terminal lucidity in patients with mental illnesses and disabilities have been documented.

Scientific Exploration:

- Authors like Kelly et al. have discussed consciousness and the mind from a scientific perspective.
- Scientists and researchers have explored topics like hypnosis and the mind-body connection.

Philosophical Perspectives:

- Philosophers like James and Popper have examined topics related to consciousness and belief.
- The role of philosophy in understanding paranormal phenomena has been a subject of debate.

Literary Contributions:

- Various authors have contributed literary works on the paranormal and survival.
- Books and articles by authors like Cousins and Lodge provide insights into psychical research.

Modern Perspectives:

- Recent publications and reviews on afterlife experiences continue to shape discussions in the field.

- Contemporary researchers investigate phenomena like autoganzfeld and mediumship.

Exploring Memories Beyond Brains:

- Sheldrake raises intriguing questions about the survival of memories post brain death in various works.
- He challenges conventional views on memory retention, prompting readers to consider broader possibilities.

Investigating the Extended Mind:

- Stapp and Stevenson contribute to the discourse on consciousness and reincarnation through their research.
- Their works offer perspectives that expand the understanding of human consciousness and its connections.

1.

The document discusses the rational inference of survival after death based on evidence from various phenomena, such as mediumship, near-death experiences, death bed visions, and memories of previous lives. It argues that survival provides the best explanation for the data from these independent lines of evidence. The author emphasizes that the evidence, particularly from mediumship, has proven the case for survival beyond all reasonable doubt. They highlight the unique mental characteristics, acquired skills, and personalities displayed by the deceased individuals through mediumship as key elements supporting the argument for the continuing survival of their minds.

2.

The author challenges the opposition to the survival hypothesis, particularly the proponents of Super ESP (extra sensory perception), by highlighting that purely speculative scenarios without evidential basis do not provide good reasons to doubt arguments based on evidence. They caution against disregarding or excluding experiences and observations, emphasizing that science is founded on the empirical method and it is unscientific to brush aside what people have actually experienced. The document also discusses the distinction between anecdotal evidence and case studies, defending the validity of case studies as evidence. The author argues that published medical stories cease to be anecdotes and are promoted to the status of case studies, providing convincing solid evidence of events.

3.

Addressing the potential alternative scenarios that attempt to explain evidence of survival in terms of psi processes involving only living persons, the document points out that despite the logical complexity of such scenarios, psi has been shown to operate in a goal-oriented manner and cannot

be decisively refuted. However, the author emphasizes that while there may be a logical impasse, there is no impasse in terms of evidence for survival. The burden of proof is placed on the person making the claim, and evidence-based arguments are the only valid ones in disputes over empirical matters.

4. The document invokes the standards of proof in law and science, highlighting that a mere logical possibility is not a real possibility unless there are evidence-based reasons to believe it may actually be true. It underlines the importance of evidence-based arguments in empirical matters and the limitations of purely speculative arguments in disputes over empirical matters. Additionally, the author criticizes the belief that purely speculative arguments have validity in disputes over empirical matters, emphasizing the need for evidence-based reasoning in scientific, legal, and historical contexts.
5. The document concludes with a recognition of the potential resistance to the arguments presented by materialists and believers in Super ESP, drawing attention to Karl Popper's remark about the refusal to acquire knowledge constituting true ignorance. The author highlights the challenging nature of changing deeply entrenched opinions, especially when they lack a shred of supporting evidence. The inclusion of endnotes referencing various researchers, scholars, and philosophers reveals a foundation of scholarly research and perspective, supporting the document's comprehensive examination of the topic.

Cook BICS Summary

Introduction to the Film:

- The 1946 film 'A Matter of Life and Death' presents a story of Squadron Leader Peter Carter's survival after a fatal jump from his burning bomber without a parachute.
- Despite being fiction, the protagonist's survival and his love story form the basis for the essay's exploration of human consciousness survival after death.

Theoretical Setup:

- The film introduces the concept of an angelic messenger and a heavenly court that will decide Carter's fate, questioning the immutable law of the universe and the argument for his survival.

The Link to Human Consciousness:

- The essay extends the story's relevance by likening it to the debate about the survival of human consciousness after bodily death.
- It discusses the potential for humans to explore and unlock capabilities within themselves, presenting a choice between a transhumanist or an exoconscious future.

Author's Personal Perspective:

- The author describes his background as a rationalist trained in both arts and sciences and his curiosity gained from investigative journalism.
- He shares a personal anecdote about his father's experiences surrounding the death of his grandmother, highlighting the unexplained occurrences after her passing.

Journey into Anomalous Science:

- The author delves into his own experiences researching anomalous science and the challenges faced in the pursuit of knowledge in the conservative hallways of science.

Introduction to Anomalous Phenomena:

- The writer's career transition from fiction to non-fiction and ghostwriting autobiographies.
- Encounter with a prominent psychiatrist and exploration of out-of-body experiences (OBEs) and near-death experiences (NDEs).

Stigma in the Scientific Community:

- The psychiatrist's struggle to discuss OBEs and NDEs in the professional community due to taboos.
- Comparison with the open discussion of dark energy and dark matter in science.

Shared Death Experience:

- Description of the writer's wife's vivid experience during her mother's passing.
- Profound impact and search for similar shared death experiences.

Challenges in Investigating Anomalous Phenomena:

- Writer's internal conflict in investigating such experiences given the subjective nature of the testimony.
- Recognition of the limitations and potential distrust in objective evidence.

Consequences of Censorship and Research Turn:

- Acknowledgement of self-censoring in the professional realm.
- Transition of the research into a work of fiction and later acceptance of a research grant to study consciousness.

Unresolved Questions about Consciousness:

- The existing uncertainty in the scientific understanding of consciousness.
- Debate between the internal and external origins of consciousness and its fundamental role in reality.

Incompatibility of Physics Strands:

- The science of reality is defined by two incompatible strands of physics: classical physics and general relativity for the universe at scale, and quantum mechanics for the sub-atomic level.
- The lack of a theory of everything leaves significant gaps in scientific knowledge.

Mystery of Dark Energy and Dark Matter:

- Dark energy and dark matter are artificial components postulated by mainstream science to explain deviations from standard predictions.
- Mainstream science can only account for five percent of the universe, leaving the rest as an abject mystery.

Exploring Paranormal as Science:

- The research aims to examine the study of the paranormal, which may hold clues to breakthroughs in scientific impasses.
- The research program seeks to facilitate discussions between scientists, parapsychologists, and related researchers on the true nature of reality.

Exploring Consciousness and Reality:

- Consciousness may be the missing link in formulating a grand unified theory of physics and reality.
- The research aims to explore whether there are shortcuts to experiencing deeper reality through subjective evidence.

Cross-disciplinary Understanding:

- The research seeks to establish a framework for cross-disciplinary understanding by bringing scientists and experiencers together in an intellectually safe environment.
- The aim is to explore common threads of understanding regarding the true nature of reality.

Remote Viewing and Military Intelligence:

- The research taps into the military intelligence community and explores remote viewing as a relevant methodology.
- Remote viewing has been funded and utilized by both the US and the Soviet Union with significant success.

Gateway Process and Consciousness:

- The research considers the declassified US Army study on the Gateway Process, which aimed to explain the mechanics of consciousness.
- The study sought to bridge the world of science with terms describing the paranormal, establishing military endorsement to remove the occult stigma.

Frequency and Resonance:

- The report highlights frequencies that bring the brain's hemispheres into coherence, allowing for a transfer of energy.
- This resonance can turn the body into a tuning fork, enabling a transfer of energy into the Earth's ionosphere.

Coherence between Earth and human:

- The associated wavelength of the Earth, around 40,000 km, allows telepathic signals to travel with minimal attenuation over large distances.
- This coherence can produce an out-of-body experience, shifting the seat of consciousness into the surrounding environment for communication with similarly attuned minds.

Matter and energy:

- The report discusses the concept of matter as energy and vice versa, stating that solid matter is made up of oscillating energy grids and strictly speaking, solid matter does not exist.
- The appearance of solidity and the separation of things are explained by different vibration rates in the oscillations.

The cosmos as a hologram:

- The universe is described as one gigantic hologram of unbelievable complexity, with the mind also being a hologram that attunes to the cosmic hologram to provide consciousness.
- Perception is derived through filtering and processing holographic information to create the raw stuff of reality.

Military intelligence and paranormal interest:

- The report raises the idea of the military intelligence community's ongoing interest in the paranormal and discusses unconfined energy, intervening dimensions, and altered states of consciousness.
- It also mentions the discovery of two lost manuscripts from Ingo Swann, which provide insights into consciousness and paranormal realms.

Taboo questions about consciousness:

- The report integrates taboo questions associated with consciousness alongside mainstream ones, derived from Ingo Swann's manuscripts and research.
- These questions cover a wide range, including consciousness, reality, quantum processes, afterlife, reincarnation, and the universe as a hologram.

Emerging themes from Phase 2 exploration:

- The exploration of reality and consciousness through interviews with scientific witnesses led to themes such as the incomplete Standard Model in physics and the hard problem of consciousness.
- The hard problem of consciousness relates to subjective experiences and the origin of consciousness, challenging the narrative propagated by the science mainstream.

The ontological question:

- There is no consensus on the hard problem of consciousness, and the argument about consciousness originating in the brain or outside morphs into a deeper issue concerning the primary state of the universe.
- The disconnect between the ongoing search for the seat of consciousness in the brain and the mechanisms responsible for it leaves the question open.

The mystery of existence:

- Physicists find the Standard Model and space-time/general relativity theory incomplete, with no theory of everything in sight.
- Consciousness research is divided into easy problems and the hard problem, challenging the accepted narrative about the primary state of the universe and the origin of consciousness.

Consciousness as Primal State:

- The possibility that consciousness is the primal pre-existent state, with all else, including matter, emerging from it.
- The origins of awareness and the mysterious 150,000 year gap between the first anatomically modern humans and the first evidence of awareness.

Shamanic Culture and Psychedelics:

- The theory posited by Prof. David Lewis Williams, suggesting that awareness developed out of a shamanic culture ingesting natural psychedelics.
- Author Graham Hancock's belief that shamanic explorations during the Upper Palaeolithic may have played a catalytic role in human evolution.

Quantum Consciousness:

- Discussing quantum mechanics and its impact on the nature of particles and the universe as a whole.

- Robert Lanza MD's perspective on the true nature of the universe and its relationship to our thought systems.

Biological Unknowns and DNA:

- Challenges in understanding DNA and the potential mechanisms within DNA that enable communication with realms beyond our five senses.
- The capacity of DNA to store data and function as a distributed processor and antenna.

New Physics and Quantum Vacuum:

- The concept of 'empty space' being teeming with vacuum fluctuations and virtual particles.
- The emergence and disappearance of virtual particles pointing to a dimension of the cosmos beyond observation and measurement.

Objective Paranormality:

- The assertion that paranormal phenomena leave physical traces and have energy signatures.
- References to premonitions and psychic abilities as evidence of a realm beyond our five senses.

The Hypothesis of a Virtual Realm:

- Ingo Swann's theory of a non-immediate existing realm interacting with our material, physical realm.
- The interconnectedness of the two realms and the information exchange between them.

Science and Dualism:

- Descartes' Cartesian dualism and its influence on our perception of the world and divisions in science.
- The historical compartmentalisation in science and the separation between mind and matter.

Traditional View of Reality:

- Newtonian concept of reality as a clockwork universe where observers had no influence.
- Consciousness was perceived to arise from matter, limited to the micro world.

Alternative Landscape of Reality:

- Ingo's hypothesis challenges traditional views, introducing a world where phenomena are unpredictable.
- Blurring the line between normal and paranormal phenomena.

Expanding Phenomena:

- Paranormal phenomena extend beyond the dead, encompassing UFOs, cryptids, and spirits.
- These phenomena interact with our realm, blurring boundaries.

Jacques Vallée and Eric W. Davis Model:

- Their 6-layer model categorizes encounters with anomalous phenomena.
- Includes physical, anti-physical, psychological, physiological, psychic, and cultural layers.

Donald Hoffman's Conscious Realism:

- Proposes a reality where consciousness is primary and physical world emerges from it.
- Suggests that our perception of reality is like interacting with icons on a screen.

Reality as an Interface:

- Hoffman's theory likens our perception to interacting with icons on a screen.
- Highlights the role of consciousness and the brain in filtering reality.

Technologies of Perception:

- Meditation and psychedelic drugs offer ways to access altered states of consciousness.
- Tools to explore the greater reality beyond our filtered perceptions.

Perception and Reality:

- Matter is mostly empty space, and our minds construct our perceived reality.
- Our consensus reality is shaped by our senses and consciousness.

Exploring Consciousness and Reality:

- The essence of our reality, beyond basic needs, is rooted in consciousness, an elusive concept science struggles to define.
- Anomalies like paranormal phenomena offer clues to a deeper, hidden reality beyond our everyday perception.

Near Death Experiences and Consciousness:

- Studies on near death experiences, led by Dr. Pim van Lommel, indicate a continuity of consciousness beyond death.
- Veridical evidence from NDEs suggests a connection with reality that challenges conventional scientific understanding.

Dr. Pim van Lommel's Research:

- Van Lommel's work on NDEs started with cardiac patients reporting NDEs after resuscitation.
- His studies, including a landmark publication in The Lancet, highlighted the validity of NDE experiences.

Veridical Evidence and Reality:

- Veridical evidence, such as the case of Maria the migrant worker, raises questions about consciousness surviving death.
- The scrutiny of such evidence challenges prevailing scientific norms and calls for a broader perspective.

Challenges to Anomalous Research:

- Scepticism towards NDE research often focuses on individual cases rather than the cumulative body of evidence.
- The dismissal of significant research by prominent scientists in the field underlines the need for open-minded investigation.

Nonphysical Veridical Perception:

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- Dr. Holden identified 107 cases of apparently nonphysical veridical perception.
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- Thirty seven percent of cases were determined accurate by independent sources.

Survival of Human Consciousness:

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- Van Lommel suggests consciousness continues post physical death.
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- Other considerations don't necessarily support evidence for permanent survival.

End of Life Experiences (ELEs):

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- Dr. Kerr's research focuses on pre-death dreams and visions reported by patients.
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- 88.1% of patients reported at least one ELE.

Purpose of ELEs:

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- ELEs soothe fears and offer growth opportunities.
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- Many describe being put back together by their experiences.

Consciousness Transition at Death:

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- Dr. Fenwick discusses phases of consciousness transition near death.
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- Death characterized by loosening of ego consciousness.

Non-Dual State Transition:

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- Dr. Fenwick describes transition to a fully non-dual state post-death.
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- Dissolution of attachments leads to oneness with consciousness.

Perception at Death:

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- Dr. Fenwick notes reports of something leaving the body at death.
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- This phenomenon is consistently reported by professional carers and relatives.

Near Death Experiences and Light Phenomena:

- Reports of near death experiences (NDE) often involve witnessing a light phenomenon at the moment of passing.
- Psychologist Raymond Moody and other researchers have documented numerous accounts of light phenomena at the time of death.

Witness Accounts of Light at Death:

- Various witnesses, including relatives, carers, and hospice nurses, have reported encounters with bright lights at the time of the dying person's passing.
- These lights are described as vivid, personal, and often associated with a sense of peace.

Characteristics of the Light Phenomenon:

- The light takes different forms and is visible to some but not all observers.
- Additionally, the light's intensity can be influenced by external factors such as normal light and darkness.

Brain Functioning and Light Reception:

- Research by Dr. Fenwick suggests that the phenomenon of light reception involves distinct changes in brain functioning, indicating a possible telepathic mechanism.
- The experience of light challenges conventional notions of brain and mind, suggesting that the brain may act as a receiver while the mind organizes non-physical information.

Implications for Understanding Reality:

- The experience of light at death raises questions about the nature of mind, reality, and the interface between the physical and non-physical.
- It challenges reductionist viewpoints and suggests that subtler, non-physical aspects of the universe may be beyond the consensus reality experienced in everyday life.

The Phenomenon of the Light:

- The significance and impact of the phenomenon of light experienced in near-death and shared death experiences.
- Witnesses expressing profound changes and insights after encountering the light.

Reincarnation Research by Professor Ian Stevenson:

- Professor Stevenson's extensive research into reincarnation and the evidence of memories of previous lives.
- Cases of individuals recalling detailed information about their past lives, including names, places, and events.

Evidence from Birthmarks and Birth Defects:

- Observations of birthmarks and birth defects matching wounds from previous lives, providing tangible evidence of carryover from deceased individuals.
- Cases of children exhibiting birthmarks and defects corresponding to the injuries of their former personalities.

Interval Memories in Reincarnation Cases:

- Reports of children recalling events during the interval between death and rebirth in reincarnation cases.

- Comparison of interval memories with near-death experiences and their implications.

Implications for the Survival of Consciousness:

- Professor Tucker's findings on the reliability and accuracy of interval memories in past life subjects.
- The overlap and similarities between interval memories and near-death experiences, casting doubt on materialist explanations.

Communication of the Universe:

- The belief that the universe communicates with us through the phenomenon of the light and the reassurance that everything will be okay.
- Implications that scientific notions of the end may not be final.

Challenges in Survival Research:

- The difficulty in differentiating near-death experiences from out-of-body experiences in the context of consciousness survival.
- The impossibility of providing material evidence of consciousness in a realm beyond death.

Thorny Corner of Research:

- The challenges in establishing verifiable evidence of consciousness survival beyond a reasonable doubt.
- The inherent reliability of interval memories and their implications for survival research.

Permanent Post Death Survival:

- Research suggests evidence of permanent post-death survival in the trans-material realm.
- Data from near-death experiences (NDE) and past lifers can be cross-checked for evidence.

Continuity of Consciousness:

- Dr. Pim van Lommel refers to a continuity of consciousness instead of the survival of human consciousness post death.
- The real question is about the existence of an all-connected, all-knowing state with no beginning and no end.

Quantum Holographic Universe:

- Scientific evidence points to the universe being quantum holographic in nature.
- Our consciousness continues as a kind of infinite hologram in a holographic universe.

The Nature of Paranormal Phenomena:

- The classic near-death experience seems to be an extension of the out-of-body experience (OBE).
- The emergence of archetypal images provides assurances of well-being and eternal survival.

Institute of Noetic Sciences and FREE Organization:

- Edgar Mitchell's involvement in the Institute of Noetic Sciences brings scientific rigor to the exploration of mind and consciousness.
- FREE theorizes that all types of contact with non-human intelligences should be studied holistically for a possible unification theory of consciousness.

Conscious Realism Model and UFO Phenomenon:

- Hoffman's conscious realism model visualizes how reality presents itself to us.
- The acknowledgment of the reality of unidentified aerial phenomena indicates a shift in our conception of reality.

Renewed Interest in Consciousness and Contact with Non-Human Intelligence:

- The UFO phenomenon is gaining acknowledgment and is no longer a pariah in scientific circles.
- Quantum mechanics acknowledges the role of the observer, supporting the exploration of contact modalities.

Potential Consciousness Shift:

- Acknowledgment of unfamiliar icons on the user interface may be indicative of new lines of code rewriting our conception of reality.
- We are undergoing a consciousness shift with deep fundamental changes in the world around us.

Exploring Modalities Beyond Mainstream Science:

- The researcher sought to go beyond mainstream science to explore the in/out virtual particles of the zero-point energy field.
- Dean Radin, Chief Scientist at IONS, recommended experiencers across different modalities for research.

Experiencers across Modalities:

- The researcher interacted with mediums, shamans, trance channelers, neuroscientists, US Navy & Army officers, and DMT therapy practitioners.
- The research involved testing core assumptions, employing parapsychological features, and assessing the level of shared features in inner experiences.

Paranormal Encounter Features:

- Commonly ascribed features included entoptics, encounters with entities and non-human intelligences, precognition, psychic abilities, miracle healing, and encounters with omniscient intelligence.
- Shamanistic and near-death experiences scored fully across the scorecard, showing shared features among different modalities.

Evidential Medium Suzanne Giesemann:

- Suzanne Giesemann, a former US Navy commander, demonstrated the capacity to derive verifiable information from the souls of the deceased.
- Her interactions with the spirit of a young man were scientifically scored by Gary E. Schwartz, endorsing her skills in afterlife communication.

Conception of Reality and Interconnectedness of Consciousness:

- Suzanne Giesemann and Dr. Eben Alexander discussed the interconnectedness of

consciousness, the concept of the One Mind, and the existence of the soul beyond physical form.

- Dr. Alexander's near-death experience led him to the Core, filled with infinite healing power and the all-loving deity.

Psychedelic Experiences and Consciousness:

- Psychedelic experiences such as those induced by DMT are found to reveal the vast reality beyond our ordinary awareness.
- Studies suggest that these experiences share common characteristics with near death experiences (NDEs) and mystical experiences.

DMT Realms and Entities:

- DMT voyagers encounter beings that defy the laws of physics and do not adhere to traditional concepts of time and space.
- These beings are described as paradoxical, non-linear, and non-physical, challenging mainstream scientific understanding.

Alternate Realms or Dimensions:

- The possibility of alternate realms or dimensions of existence is considered, where laws of physics and logic seemingly break down.
- Entities in these alternate realms may be informed by conscious belief systems and have the potential to impact our reality.

Continuity of Consciousness:

- The idea that consciousness survives bodily death is explored, drawing on powerful and persuasive witness accounts.
- Conclusions are drawn on the nature of reality, incorporating the continuity of consciousness as an inherent feature.

Substrate of Reality and Consciousness:

- The Gateway Report introduces the concepts of vibration, frequency, and resonance, presenting matter as elusive and reality as a hologram.
- Consciousness is depicted as a witness to our perceptions, and mind acts as the screen on which we project our experiences.

The Soul and Resonant Frequency:

- Our soul is the timeless part of us, a non-local entity with no beginning or end.
- Everything in our reality, including ourselves, accretes in material form based on resonant frequency.

Entities at Different Frequencies:

- Entities exist at varying frequencies, some lower and some higher than ours.
- Paranormal phenomena suggest encounters with entities on different frequencies.

The Conditional Reality Experiment:

- Proposed Phase 4 research aims to probe a conditional reality through experimental protocols.

- Intention and energy play a key role in manifesting this reality in our world.

The Hero's Journey and Purpose:

- The concept of the Hero's Journey, as per Joseph Campbell, resonates in many epic stories.
- Developing a culture of purpose is crucial for business success in attracting and retaining talent.

Mental Health Challenges and Transhumanism:

- Mental health disorders affect a large percentage of the global population.
- The rise of technology and transhumanism overlooks the interconnectedness and consciousness within us.

Interconnected Stories and Love's Power:

- Every life is part of an interconnected story imprinted in the fabric of existence.
- Love, as demonstrated, is a powerful force transcending all.

The Shared Light in Death:

- Physical evidence suggests a shared light at the moment of death, hinting at a deep entanglement between individuals.
- This shared light is seen by those connected by an unbreakable bond and may symbolize a message of continuation of life.

The Universe's Message:

- Life as we perceive it is a projection of one universal mind but experienced by individual minds.
- This suggests that we and the screen of reality are manifestations of the same limitless intelligence.

Purpose of Existence:

- The universe may go through life experiences to understand and evolve itself.
- Existence provides a means for the universe to know, learn, and progress.

Significance of the Shared Light:

- The shared light is not just a form of communication from the universe, but also a beacon of hope for everyone.
- It signifies a profound connection with the universe and a sense of perfect understanding and love.

Witness Statement:

- Detailed account of feeling connected and loved during a loved one's passing.
- Experience of perfect understanding and oneness with everything, providing reassurance and peace.

References:

- List of authoritative sources discussing near-death experiences, consciousness, and the nature of reality.
- Includes works by renowned researchers and authors focusing on life beyond physical existence.

1. **Challenges in Exploring Anomalous Science**

- The essayist's father and grandfather witnessed a supernatural event involving a lifted lamp, prompting the author's curiosity about the transfer of energy to the lamp and its potential connection to surviving consciousness.
- Initial reluctance and ridicule in both journalism and conventional science led the author to confront the challenge of pursuing anomalous science and the pain of ostracism that often outweighs the pleasure of knowledge.
- The author's aim was to question how mainstream science could comfortably accommodate the study of paranormal phenomena, recognizing the potential for breakthroughs in scientific impasses.
- An intended research program sought to present the paranormal as a scientifically unexplained area, prompting discussions between scientists and parapsychologists on the true nature of reality.
- The research also aimed to explore consciousness as the missing link in formulating a grand unified theory of physics and to facilitate cross-disciplinary understanding of the true nature of reality.

2. **Cross-disciplinary Approach to Understanding Consciousness**

- The research program proposed to bring scientists and experiencers together in an environment where diverse opinions would be respected, fostering exploration of common threads in understanding reality.
- The author's lack of formal knowledge was perceived as both a hindrance and a potential advantage in entering the unknown field with few preconceived notions, enabling a fresh perspective.
- A unique approach involved the military intelligence community and the testing of core assumptions by plotting commonly ascribed features of paranormal experiences against different contact modalities.
- The study planned to examine the experiences of individuals such as UFO/ET contactees, evidential mediums, NDE (near-death experience) individuals, and lucid dreamers, among others, to investigate consistent features and their weighting.
- Some modalities such as NDE and shamanistic experiences scored higher across the scorecard, showcasing their strong association with features of

paranormal encounters, while others like remote viewing and meditation/lucid dreaming scored less.

3. **Exploring Consciousness and Anomalous Phenomena**

- A salutary experience in the author's journalistic career led to the exploration of anomalous science, where a trail of evidence was seen as a fool's errand by colleagues and traditional scientific circles.
- The essayist aimed to challenge conventional scientific norms by examining how mainstream science could embrace the study of the paranormal and its potential for significant breakthroughs.
- The author's research sought to expand the discussion on consciousness as a fundamental element in the formulation of a grand unified theory of physics and reality.
- A cross-disciplinary approach was envisioned to foster respectful discussions between scientists, parapsychologists, and experiencers, creating a framework for understanding the true nature of reality.
- The unique research program also tapped into the military intelligence community for an unconventional perspective, aiming to test core assumptions and investigate consistent features of paranormal experiences.

4. **Theoretical and Practical Implications of Anomalous Research**

- The curiosity surrounding the supernatural event experienced by the author's father and grandfather propelled an exploration into the transfer of energy to a lamp and the potential implications for surviving consciousness.
- Initial resistance and ridicule in conventional science and journalism prompted reflections on the pleasure/pain principle, revealing the challenges in pursuing knowledge that is often overshadowed by fear of ridicule and ostracism.
- An intended research program sought to present the paranormal as a scientifically unexplained subject and facilitate discussions between scientists and parapsychologists, advocating for an open-minded exploration of reality.
- The exploration of consciousness as a missing link in formulating a grand unified theory of physics and reality was a

key focus of the research, aiming to bridge classical and quantum science.

- The approach of bringing scientists and experiencers together in an intellectually safe environment was proposed to explore common threads of understanding regarding the true nature of reality.

5. **Evaluating Anomalous Experiences and Contact Modalities**

- A crucial aspect was the utilization of a unique approach involving the military intelligence community and the testing of core assumptions by plotting commonly ascribed features of paranormal experiences against different contact modalities.
- The research aimed to examine experiences of UFO/ET contactees, evidential mediums, NDE individuals, and lucid dreamers, among others, to investigate consistent features and their weighting.
- Modalities such as NDE and shamanistic experiences scored higher across the scorecard, showcasing their strong association with features of paranormal encounters, while others like remote viewing and meditation/lucid dreaming scored less.
- The study sought to explore the potential weight of features in paranormal encounters and to understand the unique characteristics across diverse contact modalities.
- Through this unique methodology, the research aimed to shed light on the commonalities and distinctions in anomalous experiences, challenging conventional scientific norms and fostering a deeper understanding of consciousness and reality.

Delorme BICS Essay Summary

Beliefs in Afterlife:

- 60% to 70% of adults in the US believe in surviving after bodily death, often due to personal experiences like near-death experiences or after-death communication.
- Skepticism in about 40% of the population requires persuasive evidence to shift their views.

Existing Evidence Assessment:

- After assessing nine main categories of evidence for survival, none achieved an A level, leaving the question unresolved for many.
- Ten new experiments were proposed, with academic preferences leaning towards veridical out of body perceptions during near-death experiences.

Personal Motivations:

- Personal experiences, including near-death experiences, strongly influence beliefs in survival of consciousness after death.
- Reasons for skepticism include philosophical materialism and atheism, where consciousness is seen as a product of the brain.

Eyewitness Testimony Concerns:

- Eyewitness testimony may not be reliable for proving survival, as perceptions and memories can be easily distorted.
- The Innocence Project highlighted the significant errors in eyewitness testimony, leading to wrongful convictions.

Scientific Tools for Evidence:

- Advanced scientific tools, like DNA analysis in criminal justice, could provide more compelling evidence for survival.
- Research in survival challenges materialism and lacks funding compared to mainstream sciences.

Future Research in Survival:

- Advancements in survival research depend on bold ideas and securing resources for new approaches and experimental procedures.
- Main challenges include interpreting evidence amidst psi phenomena overlap and the limited scholarly engagement in survival research.

Meanings of Survival:

- Various interpretations of survival include levels where nothing survives, or only pure awareness persists without identity or memories after death.
- Understanding what survives after death involves complex considerations of differing degrees of consciousness.

Levels of Awareness:

- Level 1: No perception of the environment distinct from oneself.
- Level 2: Limited identity survives, no personal memories.

Concept of Survival:

- Responses from a survey show varied beliefs about afterlife.
- Top beliefs include the transcendence of self and eternal consciousness.

Psi and Survival:

- Psi phenomena include telepathy, clairvoyance, and direct mental influence of physical world.
- Psi is important in evaluating evidence for survival and psi experiences.

Types of Psi:

- Psi in the lab (PL) tested under controlled conditions.
- Psi in the wild (PW) spontaneous, strong experiences self-evident.

Evaluating Survival Evidence:

- Structured grading system applied in nine categories.
- Grading system used to assess credibility and repeatability of evidence.

Hierarchy of Experimental Designs:

- Illustration of increasing levels of evidence from anecdotes to applications.
- Structured grading system developed with letter grades from A to F.

Evidence Categories:

- Mental Mediumship defined as accessing information from deceased people.
- Systematic research on mediumship started in the late 19th century.

Terminal Lucidity:

- Significant behavioral anomaly supporting the idea of mind and brain not being the same.
- Reported cases of terminal lucidity challenging the dependence of awareness on brain activity.

Grade Criteria Matrix:

- Grade criteria decision matrix with specific criteria for each grade.
- Criteria include objective data, replication by independent groups, and implausible explanations.

Recognized Mediums:

- Historically well-documented mediums like Leonora Piper and Gladys Leonard.
- Cases of accurate mediums communicating with deceased persons in group settings.

Criticism and Testing:

- Skepticism around mediumship abilities with concerns of cold reading.
- Development of triple-blind protocols to test mediums' abilities.

Proxy Sitters and Validation:

- Use of proxy sitters to eliminate nonverbal cues in mediumship tests.
- Edgar Vandy Case and triple-blind protocols for further isolating mediums.

Evidence for Survival:

- Categories of evidence discussed in numerous books and articles.
- Assigning letter grades based on evidential strength.

Cross Correspondence Cases:

- Segments of communication distributed among many mediums by the same deceased person
- Final message only makes sense after combining all pieces

Xenoglossy:

- Ability to speak or write a language presumably not known or acquired by ordinary means
- Reported since ancient times and observed in modern studies

Mediumistic Skills:

- Mediums demonstrate expertise or skills beyond their conscious knowledge
- Examples include artwork production, chess playing, and lectures in foreign languages

Evaluation of Mediumship:

- B+ grade assigned for compelling evidence of survival
- Some fraudulent cases but others studied for decades were not

Physical Mediumship:

- Involves production of physical manifestations associated with deceased people or non-physical beings
- Rare cases recorded in literature, such as spirit materializations and voice phenomena

Daniel Dunglas Home:

- Reported to produce full spirit materializations and levitate heavy objects
- Performed thousands of well-witnessed sittings

Scole Group Experiments:

- Produced detailed text on undeveloped film rolls after sances
- Challenges in explaining this series of events by fraud

Franek Kulski's Wax Molds:

- Manifested non-physical beings to create wax molds in tests with Charles Richet and Gustave Geley
- Stored plaster molds of wax casts at the Institute Metapsychique International in Paris

Mediumship:

- Fraud detection by magicians like Houdini in dark sances where ectoplasm is key.
- Less focus on confederates, who often produce illusory effects.

Reincarnation:

- Historical origins in ancient societies like Greece and Celtic populations.
- Pioneering studies by Ian Stevenson presenting cases, mostly in countries like India.

Near Death Experiences:

- Reported after life-threatening situations or resuscitation, showing similarities globally.
- Transformation in personality and reports of visual experiences during NDEs.

Electronic Voice Phenomena and Instrumental Transcommunication:

- Communication with spirit entities through electronic devices like EVP and ITC.
- Challenges in interpreting signals and the need for rigorous evaluation.

Near Death Experiences:

- Near death experiences are subjective and their effects could be attributed to various factors.
- Studies globally, including in India, show about 20-30% of hospice patients have deathbed visions.

Deathbed Visions:

- Visions reported by dying individuals before passing away, often involving visitations from deceased relatives or spirits.
- Pharmaceuticals like opioids do not adequately explain deathbed visions.

Apparitions:

- Apparitions, solid or transparent shapes often humanoid, have been reported throughout history.
- Methods like the psychomanteum can evoke apparition-like experiences.

Psychological and Physiological Explanations:

- Exposure to radiation, electromagnetic fields, and other factors can lead to experiences resembling apparitions.
- Anomalies like unexplained sounds and light streaks are linked to apparition reports.

Induced Experiences of Survival:

- Drug-induced experiences and techniques like EMDR and past life regression can evoke experiences suggestive of survival.
- Past life regression aims to reduce grief and supports the concept of reincarnation.

Mediumship:

- Mental mediumship and physical mediumship received B+ grades.
- It represents the majority of the evidential literature on survival.

Reincarnation Studies:

- Reincarnation studies received a B grade in survival evidence.
- It is categorized as Survival Level 3.

Near Death Experiences:

- The aspect of OBE in Near Death Experiences received a B grade.
- It is categorized as Survival Level 4.

EVP and Instrumental Transcommunication:

- EVP and Instrumental Transcommunication received a C+ grade in survival evidence.
- It is categorized as Survival Level 4.

Deathbed Visions:

- Deathbed Visions received a C+ grade in survival evidence.
- It is categorized as Survival Level 3 and VII.

Apparitions:

- Apparitions received a Cx grade in survival evidence.
- It is categorized as Survival Level 3 and I.

Induced Experiences of Survival:

- Induced Experiences of Survival received a C grade in survival evidence.
- It is categorized as Survival Level 3.

After Death Communications:

- After Death Communications received a C grade in survival evidence.
- It is categorized as Survival Level 3 and VII.

Proposed Experiments:

- Ten proposed experiments have been described to advance the state of the evidence.
- No category of evidence has achieved a grade of A so far.

Out-of-Body Experience (OBE) Experiment:

- Patients observed a computer screen during their OBE and were asked to identify a target image, resulting in a majority accurately selecting the correct image.
- This experiment tested the phenomenon of OBE during procedures and its correlation with accurately perceiving visual stimuli.

Survival through Artificial Intelligence (AI):

- Discussing if an AI that absorbed a person's memories and personality could be considered as the survival of that individual.
- The AI would mimic the original person's responses and personality, raising questions about the essence of survival within technology.

Survey among Academics on Consciousness Survival:

- Faculty and staff at major US research universities participated in a survey regarding consciousness survival.
- Results indicated a slight overall belief in survival after death and in paranormal phenomena among the respondents.

Persuasive Experiments:

- OBE during Near-Death Experiences (NDEs) was deemed most persuasive, followed by mediumship and reincarnation experiments.
- Results showed varying persuasiveness based on participants' beliefs in survival and the paranormal.

Effect of Belief on Experiment Perception:

- Participants' belief in survival and the paranormal impacted their rankings of persuasive experiments.
- Religious or spiritual affiliation influenced confidence levels in survival and paranormal belief, affecting experiment choices.

Occupational Influence on Experiment Preference:

- Occupation, such as physical science, engineering, social science, and medicine, shaped participants' preferred experiments.
- Engineers, social scientists, and medical professionals favored the OBE/NDE experiment as the most persuasive.

Belief in Consciousness Survival:

- Survey results confirmed high belief in some form of survival (above 50%)
- Belief in afterlife has increased from 1998 to 2014

Health Benefits of Belief in Survival:

- Belief in survival is correlated with improved well-being and lower mortality
- Belief in an afterlife is associated with reduced psychiatric symptomatology and increased tranquility

Existential Big Questions:

- Survival is part of the suite of existential big questions for every human
- It's a question traditionally answered by religion and still remains intense

Materialism and Nihilism:

- Materialism fosters nihilism, leading to humanity's worst vices
- Interest in spirituality is increasing due to dissatisfaction with materialistic philosophy

Challenging the Question of Survival:

- From a materialistic perspective, survival may be viewed as a category mistake
- Establishing survival is challenging due to interpretations from different perspectives

Rigorous Experiments for Evidence:

- Ten proposed experiments could help persuade agnostics about survival
- Results of experiments are open to other interpretations

Interpretation Challenges in Experiments:

- Results of rigorous experiments can be reframed from different perspectives
- Even controlled methods may not guarantee conclusive evidence

Addressing Age-Old Question:

- It is incumbent on science to address the age-old question of survival
- Growing academic interest in post-materialist sciences and philosophies

Existence of OBEs and NDEs:

- Living persons can have OBEs irrespective of being clinically dead.
- Veridical perceptions during NDEs may not occur in real time, suggesting no definitive time point for NDE perceptions.

Evidence for Survival and Retrocausal Effects:

- Survival evidence could be influenced by retrocausal effects.

- Complexity in survival evidence might involve super psi or teleological characteristics.

Challenges in Mediumship Studies:

- Interpreting mediumship results can be complex due to potential precognition or clairvoyance abilities.
- Legitimate clairvoyance tests must be conducted with complete participant blindness.

Epistemological Challenge of Distinguishing Psi and Survival:

- Distinguishing between psi and survival poses significant challenges.
- Survival evidence being entangled with a psi interpretation complicates the distinction.

Recurrence of Psychokinesis:

- Cases attributed to spirits may actually be recurrent spontaneous psychokinesis (RSPK).
- Sophisticated methods may lead all evidence for survival to psi-related explanations.

Conceptualizing Psi and Survival:

- Psi and survival might be different manifestations of the same underlying phenomenon.
- Considering psi and survival from an idealistic or panpsychic viewpoint opens new investigative possibilities.

Scientific Process and Perspective:

- Tightening criteria for persuasive evidence on survival is vital.
- Drawing parallels between the understanding of survival evidence and historical scientific breakthroughs like black holes.

Existence of Black Holes:

- Historically, Einstein's hypothetical dismissal of black holes illustrates the fallibility of scientific understanding.
- Current evidence challenges previous assumptions, showing the importance of open-minded exploration.

Exploration of Consciousness:

- Analogous to early black hole studies, our current understanding of consciousness is in its infancy.
- Advancing scientific exploration of consciousness hinges on asking the right questions.

Importance of Curiosity:

- Emphasizes focusing on exploring consciousness over proving survival after death.
- Highlights the potential transformative impact of understanding psi phenomena.

Scientific Progress:

- Proposes focusing on advancing understanding of consciousness to grasp survival concepts.
- Acknowledges limitations in definitively proving survival beyond bodily death.

Educational Initiatives:

- Emphasizes the need for widespread public education on psi and survival literature.

- Suggests engaging academics in conducting experiments to strengthen evidence.

Beliefs in Survival:

- Diverse beliefs exist regarding survival after death, influenced by various factors.
- Identifies mental and physical mediumship as providing the most compelling evidence.

Future Research Directions:

- Proposes prospective experiments like veridical OBEs and reincarnation studies to advance evidence.
- Foresees technological advancements enhancing research on survival concepts.

Conclusion and Future Prospects:

- Reflects on the societal impact of belief in survival regardless of definitive proof.
- Calls for continued research to probe the mysteries surrounding consciousness and existence after death.

Irreducible Mind: Toward a Psychology for the 21st Century:

- This book discusses the concept of 'paradoxical lucidity' in severe dementias.

Terminal Lucidity in Patients with Chronic Schizophrenia and Dementia:

- Study reveals instances of terminal lucidity in patients with chronic schizophrenia and dementia.

Comfort for the Dying:

- Five year retrospective and one year prospective studies of end of life experiences are discussed.

Immortal Remains: The Evidence for Life After Death:

- This book investigates evidence for life after death.

Anomalous Information Reception by Research Mediums:

- Studies demonstrate anomalous information reception by research mediums.

The Measurement of Regional Cerebral Blood Flow During Glossolalia:

- Preliminary study on the measurement of regional cerebral blood flow during glossolalia is discussed.

A Case of Secondary Personality with Xenoglossy:

- An unusual case of secondary personality with xenoglossy is reported.

Surviving Death: A Journalist Investigates Evidence for an Afterlife:

- The book explores evidence for life after death from a journalist's perspective.

Near Death Experience:

- A study in the Netherlands explored near-death experiences in survivors of cardiac arrest.
- The research delved into out-of-body experiences and their impact on consciousness.

Evidence of Afterlife:

- Studies investigate if near-death experiences provide evidence of an afterlife.

- Exploring the continuity of consciousness beyond the physical body.

Electronic Voice Phenomenon:

- Various experiments and studies on electronic communications with the deceased.
- Reports of EVP operators and their reflections on communicating with another dimension.

Deathbed Visions:

- Research on the phenomenon of deathbed visions and shared experiences across cultures.
- Studying the prevalence and meaning of visions experienced at the end of life.

Parapsychology and Hauntings:

- Investigations into ESP, hauntings, and poltergeists by parapsychologists.
- Studies on hallucinations, alleged hauntings, and visionary encounters with the departed.

Druidry and Modern Paganism:

- Explorations of Druidry in contemporary Ireland and its role in modern paganism.
- An overview of contemporary practices and beliefs within the Druid community.

Reincarnation and Past Life Therapy:

- Exploring the concept of reincarnation and past life therapy.
- Case studies on past life regressions and therapeutic methods for dealing with grief.

After Death Communication:

- Studies on assisted after death communication and its impact on the grieving process.
- Exploring how communication with the deceased may influence bereavement.

Validation and Reliability Study of Extraordinary Experiences:

- A study was conducted to validate and assess the reliability of measuring extraordinary experiences and beliefs.
- Published in F1000Research, the study aimed to provide a robust framework for understanding these phenomena.

Effect of Religious Service Attendance on Mortality:

- Research by Kim & VanderWeele explored the mediators of the association between religious service attendance and mortality.
- Their findings highlighted the potential health benefits associated with religious practices.

Beliefs About Life After Death and Psychiatric

Symptoms:

- Flannelly et al. investigated the relationship between belief in life after death, beliefs about the world, and psychiatric symptoms.
- Their study shed light on the psychological implications of such beliefs.

Declines in Religious Participation Among American Adults:

- A study by Twenge et al. analyzed the declines in religious participation and beliefs among American adults from 1972 to 2014.
- The findings highlighted changing societal trends in religious engagement.

Secularization and Gender:

- Meyers' work explored secularization as a decline in religious authority over gender.
- This research contributed to discussions on the intersection of religion and gender roles.

Decline of Christianity in the U.S.:

- The Pew Research Center reported on the rapid pace of the decline of Christianity in the United States.
- Their findings provided insights into shifting religious demographics.

Critique of Scientism and Nihilism:

- Capaldi and Rogers delved into criticisms of scientism and its implications on nihilism.
- Their works challenged reductionist views of the world.

Exploration of Consciousness and Reality:

- Lanza and May's research expanded on concepts of consciousness, reality, and the illusion of death.
- Their works offered alternative perspectives on the nature of existence.

Fields of Study:

- Bachelor's degree primarily in Basic Sciences, Engineering and Technology, Medical and Health Sciences, Agricultural Sciences, Social Sciences, Humanities, or none of these fields.
- Varied fields such as Mathematics, Computer sciences, Biological sciences, Psychology, Sociology, History, Medical biotechnology, and more.

Occupation:

- Occupations including Management, Business and Financial Operations, Computer and Mathematical, Healthcare Practitioners, Education, Arts, and more.
- Covers a wide range from Legal Occupations to Farming, Fishing, and Forestry Occupations.

Beliefs on Consciousness:

- Half the world's population believes in consciousness surviving death, based on anecdotal reports and experimental evidence.

Proposed experiments aim to provide evidence with varying persuasiveness towards the survival of consciousness after death.

In the study on consciousness survival, participants were asked to rate the persuasiveness of positive results from 10 experiments as evidence for survival after death. The research aimed to collect data anonymously to assist future studies on survival topics. Participants were assured

of confidentiality, with no risks or direct benefits involved in their participation. The study highlighted varying beliefs in survival across demographic groups, impacting how experiments were perceived. Findings emphasized the importance of controlled, prospective, and reproducible data for assessing levels of evidence in survival research.

Researchers developed a structured grading system ranging from A to F to categorize the strength of evidence for survival. The grading criteria included elements such as prospective, blinded studies, replication by independent research groups, and effects not explainable by conventional science. The grading matrix provided a clear decision-making framework based on specific criteria for each grade. Different evidential categories underwent a thorough assessment using representative examples rather than an exhaustive examination of all possible studies or methods. The hierarchy of experimental designs illustrated increasing levels of evidence from anecdotes to applications, facilitating a systematic evaluation of survival evidence.

The study's approach combined aspects of scoping and systematic reviews by considering a wide range of relevant evidence within a uniform grading system. The research methodology focused on representative examples to provide a comprehensive overview of survival evidence. The grading system, ranging from strong evidence (Grade A) to no evidence (Grade F), aimed to standardize the assessment process. By incorporating objective data, replication, and challenges to current scientific understanding, the structured grading system aimed to ensure reliability and credibility in assessing survival evidence. The decision matrix clarified the criteria used to assign grades, guiding researchers in evaluating the persuasiveness of different types of evidence.

The study encouraged participation from individuals with varying levels of formal education and training backgrounds to ensure a diverse perspective on consciousness survival. Researchers aimed to bridge the gap between belief in survival and the persuasiveness of experimental evidence by engaging participants from different demographic groups. The research design emphasized the importance of objectivity, reproducibility, and transparency in evaluating survival evidence. Participants were given the autonomy to join or withdraw from the study without any penalties, ensuring ethical standards and respect for individual rights. The focus on grading the persuasiveness of evidence across different experiments shed light on the complexities inherent in investigating consciousness survival after death.

The study's results highlighted the significance of beliefs and perceptions in shaping individuals' views on survival after death and the paranormal. The structured grading system's focus on factors like replication, implausible explanations by current science, and real-time observability ensured a rigorous evaluation process. The hierarchy of evidence in survival research illustrated the gradual progression from subjective anecdotes to more objective and replicable applications. By incorporating diverse opinions and demographic perspectives, the research aimed to provide a holistic understanding of consciousness survival. The study's emphasis on controlled and transparent research methodologies aimed to strengthen the credibility and reliability of evidence in the field of consciousness survival.

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Fenwick BICS Summary

Introduction to Evidence:

- Concern for death and afterlife has been a longstanding aspect of human culture.
- Presenting evidence for continued consciousness post bodily death poses challenges.

Definition Clarifications:

- Exploring concepts like 'evidence', 'human consciousness', 'survival', and 'afterlife'.
- The intricate nature of these concepts necessitates clear definitions for meaningful discussion.

Scientific Method and Evidence:

- Traditional scientific methods rely on hypotheses, experiments, and falsifiability.
- Evidence for consciousness survival often stems from personal experiences, posing limitations for scientific validation.

Consciousness Debate:

- Disparate views exist on consciousness, ranging from brain-dependent to transcendental perceptions.
- Quantum theories and panpsychism offer alternative explanations for consciousness.

Bodily Death's Implications:

- Exploring what aspects of human identity are tied to the physical body.
- Challenges posed by the disconnection of senses, memories, and consciousness from the physical form.

Time, Space, and Survival:

- The concept of time as a linear progression is challenged by physics.
- The interplay of time, space, and survival after bodily death poses complex philosophical considerations.

Nature of Evidence:

- Physicist Dr. Pier Francesco Moretti discusses the nature of evidence for the existence of an afterlife.
- Definition of time, life, and afterlife is explored along with challenges in providing measurable evidence.

Scientific Methodology:

- Dr. Moretti argues that commonly accepted scientific knowledge may not be sufficient to demonstrate the existence of an afterlife.
- He highlights examples such as the Moon landing and the heliocentric theory to illustrate the impact of assumptions on scientific beliefs.

Challenges in Interpretation:

- The discussion raises questions about the assumptions and theories that underlie commonly accepted scientific knowledge.
- Dr. Moretti suggests reevaluating the rules and assumptions behind scientific methodology.

Debating Afterlife Evidence:

- The debate on afterlife evidence revolves around defining time, life, and afterlife in the context of scientific methodology.
- Challenges in providing measurable evidence for the existence of an afterlife are highlighted.

Reevaluation of Scientific Methodology:

- The discussion prompts a reevaluation of the rules and assumptions behind commonly accepted scientific knowledge.
- Examples such as the Moon landing and the heliocentric theory are used to illustrate the impact of assumptions on scientific beliefs.

Reflection on Scientific Assumptions:

- Dr. Moretti reflects on the beliefs and assumptions built into scientific theories and calls for a reconsideration of scientific methodologies.
- He urges a reexamination of the rules and assumptions that underlie scientific affirmations.

Impact of Assumptions on Science:

- The discussion emphasizes the impact of assumptions on scientific beliefs and calls for a reevaluation of scientific methodologies.
- Examples such as the Moon landing and the heliocentric theory are used to illustrate the influence of assumptions on scientific knowledge.

Reassessment of Scientific Beliefs:

- Dr. Moretti challenges the assumptions and theories underlying commonly accepted scientific knowledge.
- He suggests that it may be time to reevaluate the rules and assumptions behind scientific methodologies.

Evidence for Consciousness beyond the Brain:

- Dr. Peter Fenwick discusses precognitive experiences, suggesting access to the future and raising questions about consciousness as a field structure rather than being created by the brain.
- Transmission theories proposed by William James and Sir John Eccles suggest a transcendent reality beyond the brain and the potential survival of personal identity after death, despite the lack of a known mechanism.

Field Theories and Memory:

- Rupert Sheldrake's morphic resonance theory proposes the existence of morphogenetic fields and how information related to behavior can be transmitted and modified.
- Jacobo Grinberg Zylberbaum's theory suggests that consciousness is not a product of brain activity but rather a recipient of a general consciousness, allowing the transmission of effects from one brain to another, particularly in similar states.

Telepathy and Collective Unconscious:

- Grinberg Zylberbaum's theory hints at the potential for direct brain-to-brain information transfer, especially among empathic individuals.
- Jung's concept of the collective unconscious proposes a reservoir of human experience inherited from ancestors, explaining recurring archetypes in NDEs, dreams, religions, myths, and fables.

Symbolic Divide in Japanese Buddhism:

- In Japanese Buddhism, the symbolic divide between this world and the next is represented by a river.
- Research on Japanese near-death experiences often includes the motif of a river.

Shared Near-Death Experiences:

- Near-death experiences (NDEs) may not always be personal but can sometimes be shared.
- This implies a direct influence of one mind on another, beyond scientific explanation.

Nonlocality of Mind:

- Research suggests the possibility of mind having a nonlocal effect beyond the brain.
- Experiments on telepathy and psychokinesis hint at a mind's influence beyond physical boundaries.

Evidence for Nonlocality:

- Experiments like Ganzfeld and PEAR Lab studies show potential evidence for nonlocal mind effects.
- Correlations between brain activities of separated subjects suggest a nonlocal connection.

Wider Theories of Consciousness:

- Recent theories propose a shift towards quantum mechanical explanations of brain function.
- Conscious processes and social contexts are seen as causal agents in how the brain functions.

Multidimensional Theories:

- Accounts of the dying emphasize the transcendent role of consciousness in an alternate reality.
- Theories in physics suggest reality extends beyond space and time, potentially into higher dimensions.

Location of Conscious Experiences:

- The location of conscious experiences, such as visions of dead relatives, may exist in a higher dimensional realm.
- Theories propose a five-dimensional model to explain phenomena observed during near-death experiences.

Phenomena in Dying Process:

- Observations during the dying process, like premonitions and deathbed coincidences, align with a five-dimensional reality explanation.
- The alteration of time, space, and mind connections during dying moments supports the five-dimensional model.

Biocentrism Theory by Dr. Robert Lanza:

- Dr. Robert Lanza introduced the concept of biocentrism in 2007.
- According to biocentrism, consciousness is fundamental to the universe.

Consciousness and the Material Universe:

- The theory suggests that consciousness creates the material universe.
- As per biocentrism, the death of consciousness is considered impossible.

Evidence for Psi and Psychic Phenomena:

- Multiple research reports provide evidence for psi and psychic phenomena.
- Authors like Carter and Dossey have explored topics related to psychic experiences.

Neuroscience and Consciousness Studies:

- Studies by Fenwick and others shed light on transcendence and neural correlates of experiences.
- Eccles proposed a unitary hypothesis regarding mind-brain interaction.

Communication with the Afterlife:

- There is ongoing debate about communication with the deceased.
- Personal accounts suggest direct communication experiences with those who have passed away.

Personal Accounts of After Death Communication:

- Accounts highlight experiences of communication with deceased family members.
- Some experiences hint at simultaneous and shared encounters with departed loved ones.

Shared Dream Experiences:

- Instances of shared dreams and visitations add layers to the discussion of afterlife communication.
- Families recount unexplained experiences, like simultaneous dreams involving deceased relatives.

Unexplained Phenomena Surrounding Death:

- Mysterious occurrences, like shadowy figures and unexplained noises, sometimes coincide with deaths.
- These experiences raise questions about the nature of consciousness and the afterlife.

Communication Beyond Death:

- Evidence suggests that communication between the living and the dead may be possible even long after death.
- Mediums like Doris Stokes have been able to provide accurate information and messages from spirits to the living.

Scientific Studies and Experiments:

- Experiments such as the Scole Experiment and materialisations with Kluski gloves have provided intriguing evidence of paranormal activities.
- Table levitation and psychokinesis phenomena challenge scientific norms and provoke further investigation.

Modern Technological Communication with Spirits:

- Modern technology like EVP and DRV have been used by researchers like Anabela Cardoso to capture spirit voices and images.
- Evidence from electronic phenomena supports the belief in an afterlife and ongoing communication with the deceased.

Brain States and Spirit Communication:

- Studies show that mediums exhibit different brain states during seances, indicating a unique cognitive process.
- The ability of mediums to contact spirits highlights the existence of an afterlife.

Mediumship and Intermediary Communication:

- Mediums act as intermediaries between the living and the dead, providing a channel for communication.
- The experiences of individuals with mediums have raised questions about the nature of after-death communication.

Paranormal Phenomena and Experiments:

- Phenomena like ectoplasm materialisation and table levitation challenge traditional scientific explanations.
- Experiments with mediums demonstrate extraordinary abilities that suggest a realm beyond the physical.

Validation Through Experimental Evidence:

- The validation of mediumistic information through controlled experiments supports the continuation of life after death.
- Scientific scrutiny of paranormal events reveals the potential for exploring the mysteries of the afterlife.

Scepticism and Cross-Examination:

- Sceptics question the validity of spirit communication, attributing such experiences to grief-induced hallucinations.
- Cross-examination of spiritual phenomena highlights the ongoing debate between sceptics and believers.

Death Bed Coincidences:

- Emotionally attached individuals may have similar dreams at the time of death, even when far apart.
- Surprising occurrences of very similar dreams between individuals unaware of the relative's passing.

Mediums and Fraudulent Claims:

- Detailed examination necessary, as some successful mediums have undergone physical scrutiny.
- Ectoplasm production and physical phenomena demonstrated even under controlled conditions.

Mediums and Cold Reading:

- Rigorous testing has been performed where mediums were unaware of sitters' identities.
- Telepathy considered, but exchanging one impossible hypothesis for another.

Anomalous Events and Interference:

- Detailed data analysis required for voices and faces witnessed beyond interference and pattern recognition.
- Instances of clear and loud voices from non-functioning radios noted, even by skeptics.

Near Death Experiences:

- Dr. Raymond Moody's observations on consciousness during unconsciousness triggered near death research.
- Studies on Near Death Experiences (NDEs) encompass a variety of circumstances and phenomena.

Varieties of NDEs:

- Common features include ineffability, out-of-body experiences, meeting deceased relatives, and life reviews.
- NDEs provide insights into a non-linear perception of time and flexible experiences beyond the physical realm.

Personal Experience and Interpretation:

- The author shares their experience of a car accident and the profound impact it had on their perceptions and beliefs.
- They sought to understand their experience through scientific theories like relativity and quantum mechanics.

Actual Death Experiences:

- Dr. Fenwick discusses personal experiences of individuals who were considered dead but later revived, reporting experiences suggesting another state of consciousness.
- A cardiac arrest results in the brainwaves going flat within 11 seconds of the heart stopping, leading to total unconsciousness.

Brain Activity and Consciousness:

- Unconsciousness is total during cardiac arrest, with brain activity ceasing and memory not functioning, making it theoretically impossible to have lucid narrative experiences at that time.
- Some studies suggest a sudden recurrence of brain activity during the death process, but these do not explain the clear and structured experiences reported.

Research Findings on ADEs:

- Studies show that about 10% of cardiac arrest survivors report actual death experiences (ADEs) similar to near-death experiences, occurring during unconsciousness.
- ADE occurrences do not seem to be influenced by duration of unconsciousness or medications.

Consciousness Gap and ADE Research:

- ADE research raises crucial questions about consciousness, particularly whether it is solely a product of brain function and limited to the brain.
- There is a paradox in ADE occurrences during unconsciousness, challenging conventional science.

Out of Body Evidence:

- Approximately one-third of ADEs involve out of body experiences where individuals perceive themselves leaving their bodies and observing events during unconsciousness.
- Anecdotal evidence and studies support the occurrence of ADEs during unconscious states.

Case Study: Pamela Reynolds:

- The case of Pamela Reynolds, clinically dead during brain surgery, who accurately described the operation while her brain was non-functioning, remains a puzzling and compelling example.
- This case challenges traditional explanations and skeptics' attempts to debunk such extraordinary experiences.

Near-Death Experiences (NDEs):

- NDEs demonstrate the potential separation of mind and body during death.
- Pam Reynolds' case raises questions about the mind-body connection during NDEs.

End of Life experiences (ELEs):

- About 80-90% of dying individuals have visions of loved ones, providing reassurance.
- Visions of deathbed visitors offer comfort and indicate a transition to a spiritual realm.

Deathbed visitors:

- Deathbed visitors reassure the dying and are described as rational and lucid.
- Transitioning into light and love is frequently reported by the dying.

Deathbed coincidences:

- Communications from dying individuals to emotionally close individuals occur, often through dreams or sudden awakenings.
- Accounts of accurate timing and strong emotional responses support the idea of genuine connection.

Continuity of Consciousness:

- Deathbed visits show apparent communication between the dying and geographically distant loved ones.
- Experiences of strong conviction and feelings of uneasiness suggest a persistence of personal consciousness.

Importance of Intuitive Feelings:

- Kathie's uneasiness before her brother's death highlights the significance of intuitive feelings.
- Ambiguous experiences like this challenge the dismissal of such feelings as mere coincidences.

Non-Local Phenomena near Death:

- Various inexplicable occurrences are reported around the time of death, such as clocks stopping and pets reacting.
- These events suggest that dying transcends time and space boundaries.

Insights from End of Life Accounts:

- Accounts of the dying process offer partial views up to death, while NDEs provide clearer insights into the mental state.
- Despite differences, the similarity in experiences supports the existence of a transcendent reality after death.

Transcendent Realm Experiences:

- Both end-of-life visions and NDEs reveal a realm filled with love and light, dispelling fear of death.
- Visitation from healed relatives signify a continuity between these experiences.

Differentiating End of Life and NDEs:

- End-of-life visions lack common NDE elements like out-of-body experiences and tunnel journeys.
- The dying may experience a prolonged departure process, unlike the precise events in NDEs.

Understanding Life After Death:

- Evidence suggests the afterlife exists outside physical space with a sense of timeless love and light.
- Contrary to religious beliefs, NDEs occur across a diverse range of individuals and are distinct from indoctrinated concepts.

Challenging Sceptical Perspectives:

- The frequency of NDEs across different beliefs undermines the notion of these experiences as mere fantasies.
- Quantitative studies have provided objective analysis supporting the validity of NDE accounts.

Ethical and Quantitative Evidence:

- Studies have collected and analyzed multiple NDE cases, offering quantitative verification of subjective experiences.
- The clarity of ADE sequences suggests a distinct experience beyond confusional unconsciousness.

Electroencephalogram (EEG) Activity After Brain Death:

- Lang's 1989 study explored EEG activity after brain death.
- This study could offer insights into the brain's activity during the transition towards death.

Near Death Experiences in Cardiac Arrest Survivors:

- Parnia, Waller, Yeates, and Fenwick's 2001 study delved into the incidence, features, and causes of near death experiences in cardiac arrest survivors.
- The study provided qualitative and quantitative data on near death experiences, shedding light on this intriguing phenomenon.

Fear, Pain, Denial, and Spiritual Experiences in Dying Processes:

- Renz, Reichmuth, Bueche, Traichel, Mao, Cerny, and Strasser's 2018 study examined fear, pain, denial, and spiritual experiences in dying processes.
- The study may offer valuable insights into the psychological and spiritual aspects of the dying process.

Recollections of Death and Near Death Experiences:

- Sabom's 1982 book, 'Recollections of Death: A Medical Investigation,' provided a comprehensive exploration of near death experiences.
- This book may offer a medical perspective on near death experiences and their implications.

Prospectively Studied Near Death Experience with Out of Body Perceptions:

- Sartori, Badham, and Fenwick's 2006 study examined near death experiences with corroborated out of body perceptions and unexplained healing.
- The study might provide evidence for the existence of out of body experiences during near death experiences.

Analysis of Near Death Experiences in Cardiac Arrest Patients:

- Schwaninger, Eisenberg, Schechtman, and Weiss's 2002 study prospectively analyzed near death experiences in cardiac arrest patients.
- This study could contribute to our understanding of near death experiences in the context of cardiac arrest.

Hospital Care After Resuscitation from Out of Hospital Cardiac Arrest:

- Stub and Nichol's 2012 study scrutinized hospital care after resuscitation from out of hospital cardiac arrest.
- The study may provide insights into the post-resuscitation care provided to cardiac arrest patients.

Consciousness Beyond Life: The Science of the Near Death Experience:

- van Lommel's 2011 book, 'Consciousness Beyond Life: The Science of the Near Death Experience,' offered scientific examination of near death experiences.
- This book may offer scientific insights into the nature of consciousness during near death experiences.

Ryan Hammons - Reincarnation Case:

- Ryan Hammons, born in Oklahoma in 2004, exhibited delayed speech development and began talking about a past lifetime at the age of four.
- He remembered detailed aspects of a past life as Marty Martyn, a Ukrainian Jew and tap dancer, and displayed psychic abilities such as predicting future events.

Personality Traits in Past Life Memories:

- Professor Erlandur Haraldsson studied Sri Lankan children with past life memories and noted that these children were typically bright, mature, and had better verbal skills.
- Children with past life memories did not show higher social isolation, suggestibility, or relationship problems, compared to other children.

Common Features of Previous Lives:

- Common features of past lives include violent deaths related to present phobias, birthmarks corresponding to past injuries, and nightmares linked to previous lives.
- Most children lose past life memories by the age of 6, with the mean time between death and rebirth estimated to be in the teens.

Past Life Regression Therapy:

- Roger Woolger practiced regression therapy, using inner characters to explore past lives and therapy effectiveness, distinguishing between fantasy and genuine past life memories.
- Therapeutic regression rarely provided evidence of reincarnation, with emphasis on storytelling and emotional healing rather than proof of past lives.

Interconnection Between Domains in Reincarnation:

- Psychologist Jeffery Martin proposed two domains in humans: Domain 1 containing physical attributes and brain filters, and Domain 2 as a transcendent realm of consciousness.
- Awareness in Domain 2 is considered the driving force of the universe, structuring every moment and evolving towards the physical realm through brain-filter limitations.

Evidence of Consciousness Survival:

- Evidence suggests that some aspect of consciousness may survive after bodily death.
- Scientific assessment of evidence is needed to interpret the phenomenon.

Memory and Reincarnation:

- Martin (2019) discusses cases where memories from one life are found in a subsequent life.
- The existence of memory is supported by instances of Actual Death Experience (ADE).

Genetic Effects of Reincarnation:

- Current science finds it unlikely for memory from a previous life to affect the genetics of a reincarnated child.
- The carryover of information to affect genetic profiles suggests a non-physical component to the body, potentially in a quantum mechanical space (Wheeler, 1990).

Hilbert Spaces and Quantum Theories:

- Hilbert spaces, stemming from quantum theories, transcend space and time and describe all quantum phenomena.

- They may constitute a non-physical reservoir of information, explaining the transfer of consciousness experiences.

Non-duality and Consciousness:

- Non-duality eschews the subject/object consciousness, leading to a unified experience of the present moment.
- Understanding awareness and perception requires a discussion of non-duality and its impact on consciousness (Fenwick).

Scientific Perspective on Reincarnation:

- Modern science lacks explanations for phenomena related to reincarnation.
- Assessment of evidence and personal experiences is necessary to determine the scientific framework's completeness.

Interpretation of Facts:

- Interpretation of evidence is dependent on assumptions and context.
- Scientific inquiry aims to separate objective detection from cognitive biases to understand phenomena.

Addressing Limitations of Science:

- Acknowledging incompleteness in science is necessary when addressing unexplained phenomena.
- Observation and objective analysis can contribute to a new belief system that accommodates unexplained experiences.

Near Death Experiences:

- People from various backgrounds report NDEs, including passing through a tunnel of light and meeting deceased relatives.
- The stories are influenced by individuals' fears and desires but show high recurrence and commonalities.

Scientific Considerations:

- Patients have reported NDEs in well-monitored hospital settings, even when brain function was absent.
- Experimental verification of NDEs is currently not possible, but some phenomena can be explained through controlled experiments.

Paranormal Phenomena:

- Premonition and remote viewing are examples of paranormal phenomena supported by valid scientific experiments.
- These phenomena involve accessing non-localized information in space and time.

Brain Functioning:

- During unconscious states, the brain default network reduces its activity, affecting the perception of external inputs.
- Some paranormal phenomena occur in unconscious or semi-conscious states.

Human Bias and Unexplainable:

- Our understanding of unexplainable phenomena is influenced by human bias and our condition as humans.
- Some aspects of NDEs seem independent of the human condition.

Detachment from the Body:

- Experiences like detachment from the body suggest a lack of space localization.
- Observing from above suggests the perception of space without the distinction of details.

Distorted Space and Time:

- NDEs point to a situation where space and time are distorted, possibly absent.
- Difficulty in assigning temporal sequence and duration implies a lack of time localization.

Perception of Light:

- Perception of light in NDEs is based on individuals' senses and education, often represented as traditional concepts of light.
- The stories suggest the presence of a boundary toward a dimension without space and time.

Concept of Consciousness:

- Consciousness transcends space and time, allowing access to past, future, and beyond human limitations.
- Information perceived by consciousness is filtered through human understanding and experiences.

Interpretation Filters:

- Reported stories undergo filters of sensory capacity, cultural background, and methodological contexts.
- Human experiences and cultural contexts frame the interpretation of reported facts.

Scientific Methodology:

- Adopting a scientific methodology based on verification of facts and measurements is crucial.
- Reports from humans are not considered evidence of an afterlife, especially in cases of NDEs and reincarnation.

Openness to Phenomena:

- Premonitions and remote viewing may provide evidence of other phenomena but not directly link to the afterlife.
- Acknowledging confirmation bias and exploring models to explain phenomena with openness is essential.

Dr. Pier Francesco Moretti's Model:

- Proposes a scientific interpretation of reported experiences near death.
- Highlights aspects like presence of light, absence of time, and detachment from the body for analysis.

Scientific Interpretation of Light:

- Light can be viewed classically as an electromagnetic wave or as a quantum entity.

- In the quantum perspective, light can exist everywhere simultaneously when not interacting with matter.

Concept of Time and Travel:

- Time is not absolute and varies based on the reference system and speed.
- Travel at the speed of light can result in a perception of instantaneous movement, linking to experiences of detachment from the body.

References:

- Includes various scientific studies and perspectives on consciousness, afterlife, and paranormal phenomena.
- References from multiple disciplines aim to provide a comprehensive view on the topic.

Mass and Speed of Light:

- Massive bodies require infinite energy or loss of mass to exceed the speed of light.
- Entities with mass are confined by the barrier of light speed.

Quantum Effects:

- Microscopic particles exhibit wave-particle duality and spatial vagueness.
- Tunnelling and entanglement demonstrate the vagueness in spatial localization.

Tunnelling and Entanglement:

- Tunnelling allows particles to cross energy barriers.
- Entanglement showcases instantaneous correlation between particles.

Time and Space Concepts:

- Time and space concepts are intertwined in the quantum realm.
- Interactions between particles define spatial and temporal positions.

Mass Entity Limitations:

- Human access beyond space and time is blocked by mass entity.
- Entities without mass, like thoughts, allow delocalization over time.

Changing Viewpoint:

- Changing the viewpoint alters perception of past and future.
- Different perspectives lead to varying interpretations of the surrounding environment.

Identity and Interaction:

- Identity is a complex network of energy and correlations.
- Living beings influence the material world through identity energy and correlations.

Matter with Meaning:

- Living organisms possess an energy network defining their identity.
- Identity is not directly measurable but influences interactions with the external world.

Identity and Energy in Matter:

- Matter is linked by a functional energy that forms an identity, represented by a localization probability or wave function.
- This energy describes the design and order of matter, transforming its function and purpose.

Order in Living Beings:

- Living beings have an order among their material components, represented by a form of energy, which is currently not measurable.

Energy and Interactions:

- Reduction of the coordination energy of interactions with the environment leads to expanded cognitive capacity.
- Decreased interaction with the external environment allows access to dimensions without and beyond space and time.

Accessing More Information:

- Loss of material-based identity grants access to more or all imaginable information.
- Access to dimensions without and beyond space and time enables interaction with immaterial realms.

Reality and Filters:

- Different observation/description filters applied to an object symbolically represent material and immaterial realms.
- The death of a living being results in the impossibility of interacting with the material world directly, but access to the immaterial one instead.

Unity and Identities:

- Identities associated with bodies are projections of a wider simultaneous and ubiquitous unity in time and place.
- Different identities view reality through objective, subjective, and noetic or psychic planes, accessing varied levels of information.

Interpretation of Phenomena:

- The proposed model can interpret most phenomena within state-of-the-art science conceptually, with ongoing preparatory activity for a mathematical formulation.

References and Bibliography:

- References include works on quantum theory, paradoxes, relativity, tunneling, information, and consciousness.
- These works contribute to the understanding of energy, identity, matter, and the interpretation of phenomena.

Introduction to a New Science of Consciousness:

- Dr. Chaoticus and Dr. Quantidger, along with Prof. Lumina, engage in a discussion on whether consciousness survives physical death.
- The debate challenges the prevailing materialistic orthodoxy and questions the belief that the brain is the sole seat of consciousness.

Challenging the Brain-Consciousness Debate:

- Prof. Lumina disputes the notion that consciousness is an emergent property of neural activity and highlights veridical experiences that defy conventional space and time constraints.
- The mereological fallacy is discussed, emphasizing the need for a holistic approach to attribute consciousness to the entire animal.

Extending Consciousness Beyond Brains:

- The debate broadens to consider consciousness in non-brain or non-nervous system entities, raising questions about the extent of consciousness in the universe.
- The implications of attributing consciousness to non-physical entities and the concept of panpsychism are explored.

Nonlocal Nature of Consciousness:

- The discussion delves into the nonlocal nature of quantum reality and the distinctions between classical and quantum nonlocality.
- Examples and interpretations of nonlocal relations are used to illustrate the complex nature of nonlocality.

Understanding Quantum and Classical Nonlocality:

- The judges seek clarification on the nonlocality concept, leading to discussion about nonlocal relations in classical and quantum contexts.
- Dr. Chaoticus and Dr. Quantidger draw parallels between the behavior of concepts and quantum entities.

Quantum Cognition and Quantum Physics:

- Quantum cognition and quantum physics share the same mathematical and probabilistic structure and underlying logic, where complementarity is the rule.
- Quantum cognition provides a novel understanding of decision-making, uncovering the role of hidden assumptions and context-based bias.

Nonlocality in Classical and Quantum Systems:

- Classical and quantum systems exhibit emergent properties that can only be ascribed to the whole and not to the parts, such as nonlocal classical correlations and nonlocal quantum entanglement.
- Quantum nonlocality is exemplified best in the phenomenon of entanglement, where entangled pairs of quantum entities share observable qualities independently of their spatial relationship.

Consciousness and Nonlocal Mind:

- Manifestations of nonlocal consciousness, referred to as 'Mind at Large,' suggest a non-temporal and nonlocal wholeness beyond the reducing valve of the brain and nervous system.
- Nonlocal consciousness research complements findings of specific neuron firings, emphasizing

that correlations and understanding are not fully inside space-time.

Nonlocal Consciousness and Self-Reflexivity:

- Nonlocal components of reality illuminate their local manifestations, leading to astonishment at the emergence of nonlocal connections in a world of separate entities.
- The possibility of a nonlocal consciousness operating remotely in the physical world has been accumulating evidence, challenging the perception of everything as separate.

Nonlocality of Consciousness:

- The possibility of a nonlocal higher Self challenges the ascription of the separate self as a local instance of some cosmic nonlocal entity.
- Evidence supporting nonlocal consciousness has been accumulating, akin to the acceptance of nonlocality in quantum physics after initial reluctance.

Reality and Knowledge:

- Reality is aligned with Leibniz's Principle of Sufficient Reason, reflecting necessary and sufficient conditions for existence.
- Even with finite knowledge, gaps exist between emergence and definition.

Self-Reflective Interdisciplinary Science of Consciousness:

- Advocates for pursuing this science without full theoretical development.
- Embracing uncertainty in understanding reality is preferred over false certainty.

Quantum Monad and Light:

- Proposes Self as a coherent indestructible quantum Monad.
- Suggests the Self can be likened to a superposition of pure states of light.

References and Bibliography:

- Includes works by various authors on topics such as quantum mechanics, consciousness, and complex systems.
- Covers a range of perspectives on the intersections of science and philosophy.

The Judgement on Afterlife:

- Focuses on demonstrating the existence of afterlife and the continuity of individuality.
- Highlights the challenges in defining evidence, particularly in the context of near-death experiences and reincarnation.

Challenges in Describing Other Realities:

- Acknowledges human limitations in depicting alternate realities.
- Considers a model proposing aspects like individuality, dimensionality, and sensory interaction for further contemplation.

Understanding Dimension without Time and Space:

- The blog discusses the concept of a dimension without time and space, where accessing information of the past, future, and the universe is possible.
- It suggests that when individuals reduce interaction with the material world, the probability of accessing this dimension increases.

Human Condition as a Filter:

- The human condition is described as a filter that impacts the understanding of information from the dimension without time and space.
- It explains that information accessed in this reality is filtered by the human capacity to comprehend it upon returning to the material reality.

Reconciling Different Interpretations:

- The proposed model based on identity localized in space and time provides a scientific context to reconcile interpretations from different communities and cultures.
- It suggests that evidence supports the existence of an afterlife beyond reasonable doubt, although not scientifically proven.

Importance of Reconciliation and Open-mindedness:

- The blog emphasizes the need to reconcile prejudices from different scientific communities and be open to new discoveries.
- It advocates for reflecting on assumptions and suppositions and integrating self-reflexivity and consciousness in the study of nature.

Significance of Consciousness Studies:

- The importance of adding a non-local dimension to consciousness studies is highlighted.
- It suggests that understanding this dimension will be essential for establishing a Science of Consciousness.

Experiences of Alain Forget:

- Alain Forget's experiences of entering the void, transmitting light, and exploring 'no space no time' are detailed.
- Scientific examinations of his brain activity and his capacity to transfer light to others are mentioned as evidence supporting his experiences.

Debate and Verification of Phenomena:

- A debate between Dr. Fenwick and the Counsel for the sceptics regarding the validity of the phenomena is presented.
- Dr. Fenwick defends the phenomena by referencing scientific recordings and verifications.

Implications of Unusual Brain Functioning:

- Dr. Fenwick and another scientist support the notion that certain individuals have developed special aptitudes, demonstrating unusual brain functioning.
- They argue that these phenomena, although not recognized by all scientists, have been verified scientifically.

Unknown Energy Level Anomalies:

- Unknown energy level anomalies have been found and experienced, adding momentum to the call for a new science of consciousness.
- The case has been proven beyond reasonable doubt, contributing to the validity of a new science of consciousness.

References and Bibliography:

- The references and bibliography include works by Fenwick, Di Bernardi Luft, Ioannides, Bhattacharya, Forget, Galileo Commission Report, and Martin.
- These works provide valuable insights related to transcendence, induced light experience during meditation, and expanding the scope of science.

In a seance environment, unusual physical phenomena such as table tilting and levitation were observed, suggesting the existence of inexplicable forces. Reports of strange sounds, including rapping and bell ringing, were also documented, challenging conventional explanations and leading to comparisons with human-produced sounds. Modern technology, particularly in the form of EVP and DRV, has been utilized to capture spirit voices from unexpected sources like non-functioning radios and random moving dots, offering intriguing evidence of paranormal activities.

According to references and bibliographic sources, numerous studies have delved into the investigation of spirits through various methods, shedding light on materialized apparitions, table levitation, and the acoustic properties of unexplained rapping sounds. Furthermore, there are references to materialized hands, and detailed investigation of the Felix Circle highlights the thorough analysis and in-depth research conducted in this domain.

The evidence presented suggests that communication between the living and the dead may be possible even after death, with an interim period immediately following death allowing potential communication. Mediums have been cited as conduits for such communication, further fueling the debate on the existence of an afterlife and the continuity of individuality.

In a courtroom setting, debate and cross-examination have occurred, with the sceptics raising questions about the interpretation of phenomena. Detailed analysis of the data has been proposed, emphasizing the need to distinguish between patterns that are hard to discern and those that manifest as clear, unequivocal, and loud voices. The use of modern technology and detailed analysis have played crucial roles in assessing the veracity of paranormal phenomena and enhancing the understanding of afterlife communication.

A proposed model of consciousness suggests the existence of a dimension without time and space, leading to discussions about comprehending information beyond space and time. Interdisciplinary scientific discussions have taken place regarding the nature of reality, the self, and nonlocal consciousness, indicating the significance of reconciling interpretations from different communities and cultures. These emerging concepts challenge prevailing orthodoxy and advocate for a new science of consciousness, underscoring the need for open-mindedness and reflections on assumptions and suppositions.

Kastrup BICS Essay

Introduction:

- The question of postmortem survival of human consciousness after bodily death is central but often viewed as an extraordinary hypothesis that requires extraordinary evidence.
- Mainstream evidence, especially from neuroscience and physics, suggests that consciousness may precede physicality, indicating the possibility of postmortem survival.

Rigorous Reasoning:

- Consciousness is understood as prior to the physical body, challenging the assumption that consciousness perishes upon bodily death.
- Physicalism fails on key epistemic values, leading to the conclusion that postmortem survival doesn't require paranormal evidence.

The Fallacy of Perceptual Realism:

- Perceptual realism assumes that forms perceived are the standalone reality, but research suggests that perception is not a transparent window into the world.
- Perception would be lethal if it truly mirrored the world, implying that perception is not a direct reflection of the world.

Implications of Research:

- Perception is not an exact mirror of the world, questioning the long-held belief of perceptual realism.
- The assumption of direct correspondence between perception and reality is challenged by scientific findings.

Conclusion:

- Challenging mainstream assumptions about consciousness and reality opens up new horizons for understanding postmortem survival.
- Rigorous reasoning and mainstream evidence provide a strong foundation for considering the possibility of postmortem survival.

Perception as Indirect Representation:

- Perception acts as a layer of indirection between us and the world, presenting what is salient without showing the world as it truly is.
- Just like a pilot flies by instruments during a storm, our perception dashboard encodes relevant information about the external world.

Perceptual Realism and Evolutionary Theory:

- Professor Donald Hoffman's work shows that evolution drives perceptual realism to extinction, presenting a desktop metaphor of the world to limit overwhelming survival-irrelevant data.
- The physical universe is viewed as a user interface or virtual reality headset that significantly differs from the world as it is in itself.

Insights from Philosophy:

- Historical figures like Immanuel Kant, Arthur Schopenhauer, and even Plato highlighted that

matter is a cognitive representation, challenging physicalism's assumptions.

- The loss of spatial integrity at death questions the mainstream physicalist view tying consciousness to the brain.

Critique of Mainstream Physicalism:

- Mainstream physicalism's assumption that consciousness arises from specific arrangements of matter is shown to be logically and empirically untenable.
- Physicalism's reliance on perceptual realism and the generation of consciousness by brains is critiqued.

Overview of Physicalists' View:

- Physicalists view qualitative experiences as exhaustively describable in quantitative terms alone.
- They define matter conceptually as something quantitatively describable only.

Problem of Qualitative vs. Quantitative Descriptions:

- Physicalists face the challenge of explaining experiential qualities purely in terms of quantitative descriptions.
- This results in the 'hard problem of consciousness' where qualitative experiences cannot be deduced from physical parameters.

Critique of Physicalism's Reduction of Consciousness:

- Consciousness is reducible to a theoretical abstraction under physicalism, leading to internal contradictions.
- Mainstream physicalism's definition of matter as independent of consciousness is questioned.

Importance of Occam's Razor in Understanding Reality:

- Considering consciousness alone as Ousia can render physicalism's postulations unnecessary.
- Parsimony is crucial in theory evaluation to avoid conceptually inflationary hypotheses.

Empirical Falsification of Physicalism:

- Modern experiments demonstrate that physical entities do not have standalone existence.
- Evidence suggests physical entities are representations of a deeper nonphysical reality.

Observation and Measurement:

- Particles' properties depend on the act of measurement, suggesting they don't exist independently.
- Experimental results contradicted physicalist expectations and led to various theoretical loopholes.

Closure of Loopholes:

- Series of experiments attempted to close loopholes and reaffirm the original conclusions.
- Experiments in 2015 and 2018 confirmed that physical properties only exist upon measurement.

Challenges to Physical Realism:

- Experiments challenged the combination of physical realism with locality.
- Physical entities lack standalone existence until measured, leading to radical interpretations.

Bohmian Mechanics and Challenges:

- Bohmian Mechanics provided an interpretation but faced issues like lack of relativistic version.
- Recent experiments undermined and refuted Bohmian Mechanics, limiting theoretical options.

Reality and Nonphysical Existence:

- Options include the inflationary hypothesis of multiple universes or acceptance of nonphysical reality.
- Physical world may be an appearance, representation of a deeper nonphysical reality.

The Dashboard Hypothesis:

- Physical properties only manifest upon measurement, akin to dashboard readings based on probing.
- Resistance to this idea persists within some scientific circles.

Correlation Analogy:

- Understanding particle correlations through analogies like TV broadcasts of the same football match.
- Correlations arise not from particles' standalone existence but as representations of an underlying reality.

Implications of Nonphysical Reality:

- Recognition of physicality as a result of observation, suggesting deeper nonphysical layers of reality.
- Physical entities considered as representations rather than independently existing entities.

Images and TV Sets:

- Images produced by different cameras and angles may appear magically correlated to those unfamiliar with TV workings.
- Mistake in assuming particles as standalone entities rather than mere images of a deeper nonphysical reality.

Quantum Mechanics Paradox:

- The paradoxes in quantum theory arise from inconsistent approaches and failure to accept macroscopic-microscopic dynamical coupling.
- Expert views like Relational Quantum Mechanics challenge physical realism, suggesting all physical observables are relational representations.

Philosophical Quandary:

- Carlo Rovelli's theory emphasizes relationality of physical quantities, raising questions on the nature of physicality.
- Rovelli's position on reality as only relations leads to an infinite regress fallacy.

Rovelli's Appeal to Nāgārjuna:

- Rovelli's pivot to Nāgārjuna's philosophy implies reality as emptiness, facing criticism for irrationality and lack of empirical grounding.
- Use of mysticism to evade defining the essence of reality highlights a shift from scientific rigor to subjective belief.

Contradiction in Physicalism:

- Rovelli defends physicalism based on vague appeals to mystical writings.
- Proposing an abstract absolute something to preserve physicalism by redefining words.

Correlations and Brain Activity:

- Physicalists believe brain activity generates consciousness based on correlations.
- Specific patterns of brain activity are thought to generate inner experience.

Problem with Physicalist Hypothesis:

- Brain activity reductions correlate with richer, more intense experiences
- Psychedelics reduce brain activity while inducing intense experiences.

Entropic Brain Hypothesis:

- Physical parameter entropy increases in the psychedelic state.
- Suggestion that this increase accounts for the psychedelic experience.

Critique of Entropic Brain Hypothesis:

- Increase in noise level as entropy is considered implausible.
- Contradicts coherence between brain noise and structured psychedelic experiences.

Dreams vs. Psychedelic State:

- Dreams correlate with clear patterns of brain activation.
- Psychedelic experiences contradict by inducing intense experiences with reduced brain activity.

Psychedelic Experiences:

- Under psychedelics, the brain effectively goes to sleep, contradicting mainstream physicalism.
- Psychedelic experiences are not generated by brain noise, but rather by overall reduction of brain activity.

Mediums and Trance:

- Mediums exhibit decreased brain activity when writing in a self-induced trance, yet produce more complex writing.
- The low level of brain activity results in more complex writing, contradicting expected outcomes.

Self-transcendence and Brain Surgery:

- Patients undergoing brain surgery display significantly higher levels of self-transcendence post-surgery.
- Feelings of self-transcendence increase despite impaired brain function after surgery.

Near Death Experiences:

- Pilots and cardiac arrest patients report rich experiences during periods of compromised brain activity.
- Intense and rich experiences occur despite severely compromised brain function.

Acquired Savant Syndrome:

- Subjects display increased cognitive abilities concurrent with brain trauma, despite impaired brain function.
- Various triggers such as brain trauma result in increased cognitive abilities.

Correlation between Brain Activity and Experience:

- In various circumstances, there is a robust correlation between brain activity impairment and enriched inner experience.
- Mainstream physicalism cannot account for this correlation.

Challenges to Mainstream Physicalism:

- Mainstream physicalism is proven to be untenable, necessitating a review of vulgar expectations.
- The evidence suggests an expansion of consciousness upon brain death, challenging physicalism.

Types of Ontology:

- Analytic philosophy presents three main types of ontology: mainstream physicalism, constitutive panpsychism, and idealism.
- Each type faces canonical challenges or problems, leading to the rejection of physicalism and constitutive panpsychism.

Panpsychism and Idealism:

- Constitutive panpsychism faces a combination problem and is not a viable alternative to mainstream physicalism.
- Idealism posits one universal consciousness, leading to the decomposition problem of explaining multiple minds.

Solving Theoretical Problems:

- Experts debate whether theoretical solutions to problems like decomposition in idealism are coherent.
- It's essential to look for empirical instances to see if nature has already solved these problems.

Question of Empirical Evidence:

- Physical arrangements generating consciousness and minds combining show no empirical instances.
- Dissociative Identity Disorder (DID) provides a documented instance of mental decomposition.

Dissociation in Psychiatry:

- DID involves one integrated consciousness fragmenting into distinct alters with separate memories and traits.
- Research shows alters can have different physical conditions and be co-conscious within the same mind.

Extrinsic Observations of Dissociation:

- Brain scans of DID patients reveal recognizable patterns of dissociation under functional brain imaging.
- Research demonstrates that something akin to dissociation can be externally measured.

Interaction Among Alters:

- Alters of a DID subject interact within the mind during dreams, showing mutual engagement and distinct experiences.
- Dream experiences of alters reveal interactions and reactions between different alters within the same mind.

Alter Experiences in Dream:

- Multiple alters experienced the dream from the attacker's vantage.
- They interacted with each other while being conscious.

Relationship between Conscious Inner Life and Brain Activity:

- Brain activity is a representation of inner experiences.
- Correlations exist between experience and brain activity.

Extrinsic Appearance of Universal Consciousness:

- Universal consciousness must have an extrinsic appearance.
- Similarities should exist between personal and transpersonal mental processes.

Comparison to the Brain Alone:

- Nature at large should look like a neuronal network.
- Inanimate universe resembles the structure of neuronal networks.

Empirical Evidence for Idealism with Dissociation:

- The inanimate universe follows the structure of neuronal networks.
- Laws of physics can be modelled as learning neuronal networks.

Empirical Observations:

- The blog discusses empirical facts such as the existence of dissociative processes and the ability of alters to experience the same dream from different points of view.
- It argues that these facts are best understood within the framework of the idealist hypothesis.

Idealist Hypothesis:

- The blog presents the idealist hypothesis as the overarching theoretical framework that makes satisfying sense of the observed empirical facts.
- It discusses how this hypothesis provides a more coherent and empirically substantiated alternative to mainstream physicalism.

Brain Activity and Inner Experience:

- The blog explores the correlation between brain activity and inner experience, as well as the

correlation between impairments of brain activity and enriched inner experience.

- It suggests that idealism with dissociation as the mechanism of mental decomposition is a more plausible ontology that can account for these correlations.

Weakening and End of Dissociation:

- It delves into the concept of weakening dissociative boundaries and their effects on consciousness.
- The blog discusses the implications of brain activity suppression on the dissociative process and its relationship to cognitive deficit or cognitive expansion.

Postmortem Survival:

- The blog addresses the question of postmortem survival within the context of the idealist hypothesis.
- It distinguishes between core subjectivity and personal narrative of selfhood, arguing that under idealism, postmortem survival is witnessed from a first-person perspective.

Continuity of Core Subjectivity:

- It highlights the concept of core subjectivity as universal consciousness that remains untouched and uninterrupted by the beginning and end of dissociation.
- The blog argues that from a first-person perspective, death is witnessed, leading to the certainty of postmortem survival under idealism.

Conceptual Identity and Death:

- It explores the loss of idiosyncratic narrative of self upon death, particularly based on memory and personal history.
- The blog discusses the potential impact of death on personal identity and the narrative of selfhood.

Implications of Idealism:

- The blog concludes by discussing the implications of the idealist hypothesis on empirical observations and the understanding of consciousness.
- It suggests that the idealist framework provides a more intuitive and natural explanation for empirical facts that were previously considered mysterious or counterintuitive under mainstream physicalism.

Memory and Identity:

- Memories play a crucial role in shaping our identity and perception of self.
- Character traits can change over time, but the core sense of self remains intact.

Postmortem Survival:

- Under idealism, individuality based on memories survives beyond death.
- Death does not lead to a separate 'otherworld'; individuals continue to exist in this world.

Dream Analogy:

- Analogous to dreams, dissociation ends upon death and core subjectivity remains.
- The end of dissociation leads to a direct experience of the world without intermediation.

Presence of the Dead:

- Upon death, individuals remain in this world but are no longer discernible as discrete entities.
- The memories and insights of the deceased shape the world, although not visibly.

Connection with Ancestors:

- Ancestral influence is perceived in nature, shaping one's connection with the past.
- Unanswered questions of ancestors fuel the energy and curiosity of present and future generations.

Psi Phenomena:

- Reports of telepathic communication and reincarnation suggest continued existence beyond death.
- Psi phenomena indicate the potential for communication and influence from the deceased.

Evidence for Psi Phenomena:

- Anecdotal reports of psi phenomena can be dismissed, but scientific studies like Dean Radin's work at IONS and studies at the Department of Perceptual Studies at the University of Virginia exhibit methodological rigor and reliability.
- Despite contradicting mainstream physicalism, psi phenomena are still dismissed as a new paradigm is needed to accommodate the evidence.

Role of Idealism in Postmortem Survival:

- Idealism offers a theoretical framework to incorporate psi evidence, preventing dismissal on theoretical grounds.
- Idealism predicts the existence of psi phenomena and provides natural space to explain anomalous observations.

Telepathy Under Idealism:

- Under idealism, telepathy can occur due to spontaneous dissociative processes in the universal mind.
- Expectation of telepathy under certain conditions supports the predictions of idealism.

Reincarnation and Idealism:

- Reincarnation can be seen as the transfer of memories, not individual agency, under the idealist perspective.
- Cases of apparent reincarnation can be explained as memory osmosis and shared cognitive activity.

Mediumship and Idealism:

- Mediumship can be understood as the medium picking up felt memories from the cognitive surroundings, suggesting communication with the dead.
- Idealism provides a framework to make sense of mediumistic reports and other psi phenomena.

Acceptance of Postmortem Survival:

- Eliminating mainstream physicalism assumptions reveals that postmortem survival is a rational conjecture, not an extraordinary hypothesis.
- Decades of refined and credible empirical evidence support the plausibility of postmortem survival.

Refutation of Physical Realism:

- Experimental results reject physical realism, asserting a deeper nonphysical layer of reality.
- Mainstream physicalism and postmortem survival implications are invalidated.

Fundamental Nature of Mind:

- With matter being proven derivative, the fundamental nature of existence leans towards mind.
- Direct acquaintance with mind versus theoretical understanding of everything else.

Objective World as Mental Processes:

- Objective world constituted of transpersonal mental processes sidesteps the hard problem of consciousness.
- Progress in understanding reality is facilitated through this mental essence.

Internal Representations of the Physical World:

- Physical world perceived as cognitive representation, not the actual reality.
- Internal representations help living organisms maintain structural integrity.

Neuroscience and Consciousness Correlations:

- Correlations between brain activity, impairments, and consciousness enrichments defy physicalism.
- Idealist hypothesis explains conscious inner lives in a spatially unbound field.

Postmortem Survival and Idealist Ontology:

- Death represents end of a dissociative process, not consciousness.
- Empirical evidence confirms postmortem survival and expansion of consciousness.

Evolutionary Insights and Consciousness:

- Evolution by natural selection would lead to extinction without encoded internal representations.
- Idealism beautifully aligns with empirical data and refutation of physical realism.

Challenges and Implications:

- Acknowledging evidence implies postmortem survival; a profound cultural challenge.
- Future integration of these findings will reshape societal beliefs and understanding.

Quantum Physics and Reality:

- Recent studies suggest that objective reality may not exist in the quantum world.
- Experimental rejection of observer independence challenges traditional views.

Alternative Interpretations:

- Bohm's hidden variable interpretation offers a different perspective on quantum theory.

- Famous experiments have implications for alternative theories.

Philosophical Implications:

- Discussion on quantum anomalies prompting a rethink of reality.
- Exploring the universe's nature as a cosmic dashboard.

Dream Decoding:

- Advances in neuroimaging enable decoding of dream content.
- Brain scans show activation in the sensorimotor cortex during dreamed movement.

Psychedelic Research:

- Psychedelics like psilocybin induce mystical-type experiences with personal and spiritual significance.
- Neural correlates studies reveal insights into the psychedelic state.

Scientific Exploration:

- Studies on trance states contribute to understanding dissociation.
- Challenges like reproducibility crisis and rethinking statistical significance in science.

Spiritual Brain Research:

- Studies on spiritual brain activities reveal intriguing connections between brain function and self-transcendence.

Near Death Experiences:

- Survivors of cardiac arrest report near-death experiences, shedding light on consciousness beyond clinical death.

Savant Syndrome:

- Understanding savant syndrome unveils the extraordinary capabilities of individuals with unique cognitive profiles.

Artistic Output and Brain Injury:

- Observers have noted obsessive artistic output in individuals post-subarachnoid hemorrhage, highlighting brain plasticity.

Panpsychism and Consciousness:

- Debates around panpsychism attempt to bridge the explanatory gap in understanding consciousness.

Cosmic and Neuronal Networks:

- Comparisons between cosmic and neuronal networks suggest a remarkable similarity that may hold profound implications.

In exploring the concept of postmortem survival from an idealist perspective, it becomes evident that consciousness may transcend bodily death. This notion challenges mainstream physicalism by suggesting that consciousness forms the bedrock of reality, with the physical world being secondary. Idealism posits that core subjectivity, representing universal consciousness, persists beyond the dissolution of individual narratives at death. The

fundamental shift in perspective from physical realism to idealism highlights a deeper understanding of consciousness and its continuity beyond the confines of the physical body. Empirical observations, such as near-death experiences and psi phenomena, offer intriguing glimpses into the potential survival of consciousness after death.

The discussion on dissociation in psychiatry sheds light on the intricate nature of consciousness and identity. In cases of Dissociative Identity Disorder (DID), individuals exhibit fragmented consciousness, with distinct alters possessing separate memories and traits. Brain scans of DID patients reveal measurable patterns of dissociation under functional imaging, demonstrating the external observability of dissociative processes in the mind. The study of dissociation not only elucidates the complexities of human consciousness but also provides empirical evidence that supports the idealist hypothesis of mental decomposition and survival postmortem. This connection between dissociation, empirically measurable phenomena, and the theoretical framework of idealism underscores a deeper understanding of the nature of consciousness.

The interaction between brain activity and inner experience serves as a cornerstone in understanding consciousness and its relationship to the physical body. Contrary to mainstream physicalism's assertion that brain activity generates consciousness, empirical evidence challenges this view. Anomalies like acquired savant syndrome, near-death experiences, and mediumship suggest that intense inner experiences can occur even in the presence of impaired brain function, casting doubt on the brain-centric model of consciousness. These discrepancies between brain activity and subjective experiences point towards a more nuanced understanding of consciousness that transcends the limitations of physicalism and paves the way for considering postmortem survival.

Psi phenomena, such as telepathy and mediumship, present compelling instances that hint at the existence of consciousness beyond death. Reports of telepathic communication and apparent reincarnation provide anecdotal evidence of continued existence after bodily expiration. Rigorous scientific studies conducted by institutions like the Institute of Noetic Sciences (IONS) and the University of Virginia's Division of Perceptual Studies lend credibility to these phenomena and challenge traditional physicalist views. Idealism, with its emphasis on universal consciousness and the dissolution of individual narratives at death, aligns well with these phenomena by providing a coherent framework to account for postmortem survival and the interaction between minds even after death.

The implications of accepting postmortem survival under the idealist hypothesis extend beyond individual beliefs

into broader cultural and societal paradigms. Embracing the idea that consciousness continues beyond bodily death necessitates a profound shift in how we perceive life, death, and the nature of reality itself. This shift challenges entrenched notions of physicalism and materialism, opening doors to new perspectives on human existence and the interconnectedness of consciousness. By integrating empirical evidence, philosophical insights, and anomalous phenomena into a cohesive framework, the idealist perspective offers a compelling narrative that not only supports the possibility of postmortem survival but also enriches our understanding of consciousness, identity, and the nature of reality.

Kerr BICS Summary

Overview:

- Dying process is more than just death; it includes heightened consciousness and acute awareness of existence.
- Patients often have dreams and visions of predeceased loved ones, experiencing transformative inner life.

Background & Significance:

- Observations suggest a continuity of consciousness past death, supported by experiences shared with others who have died.
- Near Death Experiences (NDEs) have been cited as evidence of consciousness surviving mortal form.

Published Data:

- Studies at Hospice Buffalo corroborate that dying patients display heightened acuity, rich inner life, and emotional and spiritual aliveness.
- Experiences during the dying process go beyond just physical decline and are qualitatively distinct from traumatic or acute death.

Studies from the Perspective of the Dying:

- Patients are spiritually and perceptually alive despite failing physical form.
- Experiences during dying process occur on a continuum, not just in the minutes or hours before death.

Studies from the Perspective of the Bereaved:

- Experiences of life-affirming enlightenment at the time of death have been acknowledged across cultures and throughout history.
- Meaningful pre-death dreams and visions are widely recognized and celebrated in various cultures and religious traditions.

Clinical Cases - More Real Than Real: ELDVs:

- Florence, a patient at the hospice, described her conscious and vibrant experience before death, feeling the familiar and comforting presence of her deceased loved ones.

Clinical Cases - We Die as We Live: Distressing ELDVs:

- Patients often have dreams and visions of predeceased loved ones, experiencing transformative inner life.
- Presence of deceased loved ones helps dying patients achieve peace, comfort, and forgiveness.

Conclusion:

- Experiences before death and the enlightenment at the time of death validate and remove any fear of physical death.
- Experiences of consciousness before death provide evidence of its survival beyond bodily form.

Research on Pre-Death Experiences:

- Pre-death experiences have gained attention in the 20th century and have been systematically studied in recent times.
- Studies have shown that the process of dying provides insight into continued consciousness beyond death and the connection between the living, dying, and the dead.

Purpose of the Research:

- The initial intention of the research was to honor and validate the patient experience of dying without preconceived notions about the afterlife.
- The studies aimed to demonstrate the full diversity and unanticipated theme of consciousness extending beyond physical death.

Challenges and Misconceptions:

- Medical professionals often dismiss pre-death experiences as hallucinations, failing to recognize their intrinsic and clinical value.
- Distinguishing pre-death experiences from delirium is crucial, as medicating these experiences as delirium may remove comforting experiences inherent to the dying process.

End of Life Dreams and Visions (ELDVs):

- ELDVs are a form of pre-death experiences characterized by their distinct realism and comforting nature.
- The research uniquely collected data directly from patients themselves, providing a more comprehensive understanding of the experiences.

Unique Approach of the Studies:

- The studies involved longitudinal interviews with patients, capturing the dying process over days to months.
- Both quantitative and qualitative studies, along with video footage, were utilized to document the experiences.

Focus on Authenticity and Patient Voices:

- The decision to videotape patients aimed to add authenticity to their experiences and refute misconceptions about the dying process.
- The studies represented the universal nature of dying experiences, highlighting the importance of hearing from the patients themselves.

Importance of Recognizing Pre-Death Experiences:

- Recognition of pre-death experiences as a gateway to continued consciousness beyond life and death is crucial in understanding mortality.
- The spiritual and emotional solace provided by pre-death experiences cannot be overstated.

Diagnostic Challenges and Validation:

- Challenges exist in the consistent nomenclature and terminology of end-of-life experiences, necessitating a better understanding and recognition of the phenomena.

- The research aimed to document the experiences of both children and adults and validate the experiences by screening for cognitive impairment.
- Studies focusing on the subjective experience of dying:
- The first study documented the experiences of hospice patients using longitudinal surveys and semi-structured interviews to examine the prevalence, content, and significance of end-of-life dreams and visions (ELDVs).
 - Almost 88.1% of patients reported experiencing at least one ELDV, with a high degree of realism and emotional significance.
- Studies centering on the experience of the bereaved:
- The second study conducted multiple interviews with hospice patients and identified six categories of ELDVs, including dreams and visions featuring the presence of deceased friends and relatives.
- Redefining dying as an active process of growth and adaptation:
- ELDVs seemed to bring greater comfort as death neared, challenging the notion that dying involves increasing distress.
 - The vivid and detailed nature of the experiences, including tactile sensations, suggested a sense of waking reality.
- Comforting Dreams of Deceased Loved Ones:
- Patients often reported comforting dreams of deceased loved ones, such as a sister sitting beside the bed or a mother reassuring them in a beautiful garden.
 - The presence of dead relatives in dreams was overwhelmingly described as comforting and provided a sense of companionship and reassurance.
- Preparing to Go Somewhere:
- Some participants experienced dreams where they were preparing to go somewhere without knowing the destination, finding comfort in the presence of family and friends.
 - Dreams of boarding planes or driving aimlessly reflected a sense of anticipation and comfort despite the uncertainty of the journey.
- Watching or Engaging With the Dead:
- Participants described dreams where deceased relatives were present but not directly interacting, providing a sense of comfort and reassurance.
 - Engaging with deceased loved ones in dreams, such as having breakfast or playing games, was also reported as comforting and meaningful.
- Loved Ones Waiting:
- Patients often reported dreams of deceased friends and family waiting for them, creating a sense of readiness and comfort in the face of death.
 - The presence of waiting loved ones in dreams was primarily experienced as comforting, although

some expressed distress at the idea of being ready to die.

Distressing Experiences:

- Not all dreams were comforting, with reports of distressing dreams that revisited traumatic life experiences or unresolved issues.
- Despite distress, some dreams brought resolution or meaning to past experiences, offering a sense of closure for patients.

Unfinished Business:

- Some dreams focused on fears of incomplete tasks or responsibilities, reflecting patients' concerns about leaving things unresolved.
- These dreams often centered on daily responsibilities or worries, highlighting the continuity of concerns from life to death.

Pediatric End-of-Life Dreams and Visions:

- Children facing terminal diagnoses also had end-of-life dreams and visions, providing comfort and meaning during their dying process.
- Even children confronted with the reality of death found solace in their dreams, transcending fear and loneliness through comforting experiences.

Impact on Bereaved:

- Studies focused on the impact of patients' end-of-life dreams and visions on the bereaved, revealing how these experiences helped with grief processing and acceptance of loss.
- Bereaved individuals often found comfort and continued bonds with the deceased through dreams, illustrating the profound impact of end-of-life experiences on both patients and caregivers.

Dreams of the Deceased:

- 58% of bereaved respondents reported dreaming of the deceased.
- Prevalent dream themes include pleasant memories, deceased free of illness, memories of illness or time of death, afterlife presence, and communication of a message.

Frequency of Dreams:

- Dreams occurred with varying frequency: daily (7.5%), weekly (23.6%), monthly (15.5%), less than monthly (26.7%), and other (25.5%).
- Most reported dreams were pleasant and impactful on bereavement emotions.

Inner Processes:

- Experiences suggest strengthening connectivity with the deceased.
- Existence of a consciousness extending beyond physical forms.

Dying Process Study:

- Dying considered a period of growth for patients.
- Patients with End of Life Dreams/Visions (ELDVs) showed higher post traumatic growth.

Living Through Dying:

- Patients with ELDVs exhibited strength, resilience, spiritual connection, and positive change.
- Inner world of dying patients thrives in unseen dimensions.

Cases of ELDVs:

- Case of Bridget, experiencing vivid ELDVs with deceased relatives witnessing her.
- Case of Ryan, finding joy in dreams of past pleasures during illness.

Ryan's End of Life Dreams:

- Ryan found acceptance in his end of life dreams, reconnecting with his socially active lifestyle.
- His dreams brought back warmth, familiarity, and cheerful living.

Frank's Proximity to the Past:

- Admitted with severe heart failure, Frank encountered deceased relatives in his room.
- Despite his physical decline, his mind remained connected to different realities.

Frank's Comforting Reunion:

- Frank's dreams brought him closer to his wife's love, bringing him peace.
- He chose to decline further treatment, finding comfort in the much-awaited reunion with his wife.

Paul's End of Life Experiences:

- Paul had vivid end of life dreams, including encounters with his deceased wife.
- His dreams provided comfort and reassurance to him and his daughter.

Family Bonding in Dad's Final Days:

- In the last few days, the family gathered together, bonding over shared memories and care.
- Despite his physical condition, their father's presence and smile brought light and unity.

Sierra's Encounter with Grandpa Howard:

- Sierra's dreams of her deceased grandpa provided her with comfort and guidance.
- Her vision transcended the fear of dying, offering her and her mother a sense of unconditional love.

Sierra's Connection Across Generations:

- Sierra's experience showcased the powerful exchange between the living and the dead.
- Her grandfather's presence brought emotional solace beyond the clinical team's reach.

ELDVs as Bridges Between Realities:

- End of life dreams transcend boundaries, meeting spiritual and emotional needs.
- They connect past and present, living and deceased, offering profound experiences to the dying and their loved ones.

End of Life Dreams and Visions for Elderly Couples:

- Elderly couples sometimes maintain an unbreakable bond through end of life dreams, feeling whole again with their deceased partner.

- Joan's recurring pre-death visions of her husband Sonny helped her cope with the deep wound of loss and kept him alive in her dreams.

Impact on Family Members:

- Joan's end of life experiences were shared with her daughter Lisa, aiding Lisa in processing the double loss after Joan's passing.
- The recognition that her parent's bond remained unbroken through ELDVs helped Lisa come to terms with her grief.

Distressing end of Life Experiences for Individuals:

- End of life experiences can mirror the life led, such as in the case of Dwayne who faced distressing ELDVs due to his past life of substance abuse and crime.
- Dwayne's distressing ELDVs led to an awakening and awareness of his actions and the impact he had on others.

Transformation through End of Life Experiences:

- Dwayne's violent dreams and visions brought about a radical shift in his demeanor and attitude towards life's end, leading to confrontation rather than evasion.
- In the documentary on end of life experiences, Dwayne showed vulnerability and expressed regret for past actions, seeking redemption.

Dwayne's Redemption:

- Dwayne faced his past mistakes and misdeeds, believing his subjective experiences were a consequence of his wrongdoings.
- His end of life transformation led to a reunion and forgiveness with his estranged daughter, inspiring her to change her own life.

John's Revelation:

- John's end of life experiences revealed his suppressed war memories, providing his family with a deeper understanding of his past.
- Through his end of life dreams and visions, John found closure and peace, granting him the forgiveness he needed.

Maisy's Reunion:

- Maisy's longing for her son Ronnie's presence delayed her passing, and she waited for him to arrive before closing her eyes for the last time.
- Her remarkable reunion with Ronnie exemplifies how end of life dreams and visions can fulfill unique needs and desires.

Dying as Progressive Sleep:

- Dying is explained as progressive sleep related to relaxation and letting go.
- Love and consciousness endure, persisting within and beyond our existence.

Power of ELDVs in Pediatric Patients:

- Children have intuitive awareness of death, and their dreams and visions inform them and others.

- Children's end-of-life experiences feature loved ones who come back to them, blurring the boundaries between life and death.

Jessica's End-of-Life Experience:

- Jessica's innocent wisdom reflected in her ELDVs brought her joy, color, warmth, and security.
- Her visions of her mother's best friend, Mary, and the comforting presence of loved ones demonstrated the depth of her understanding of death.

Impact on Jessica's Mother:

- Jessica's ELDVs initiated the process of letting go for her mother, helping her cope with the inconceivable and transition from denial to acceptance.
- The spiritual bond between mother and daughter continues to be felt, bringing relief and peace to the parent.

Ginny's Last Dream:

- Ginny's dream about her beloved Aunt Mimi provided comfort and reassurance during her end-of-life experience.
- She found solace in the knowledge that she was not alone, and she felt the presence of loved ones who guided her through her transition.

Vibrant Consciousness in Children:

- Children's consciousness is rich in perception, resonance, memory, and emotion even as their bodies fail.
- Their deep inner processes at life's end not only inform and guide them but also expand their sense of existence.

Complex Spiritual Transformation:

- Dying is transformed by heightened awareness and cognition
- Research shows dying people with cognitive conditions have rich inner processes

Impact of Cognitive Impairment:

- Alzheimer's dementia creates a world where cognition unravels
- Dementia leads to disproportionate clinical focus on challenging behaviors

Loss of Measurable Cognitive Abilities:

- Dementia impairs the ability to form new memories
- Emotional richness often persists in the inner world of those with brain disorders

Trauma and Dementia:

- Dementia exacerbated traumatic memories in a patient's life
- As dementia progressed, burden of life's memories were lifted for the patient

Dying Process for Patients with Dementia:

- Patients with severe cognitive loss paradoxically experience a vibrant end of life

- Physicians note that those with dementia have an emotional intelligence that can be unlocked

Autism and End of Life Experiences:

- Patients with autism show remarkable resilience in finding peace and meaning in their illness
- End of life experiences have the potential to help the dying reach emotions not accessible

Unshared World of Patients with Dementia:

- Patients with dementia exist within an unshared world
- Their dream experiences ultimately remain their secret

Inner Changes in Patients with Dementia:

- Patients with dementia frequently undergo inner changes as part of the dying process
- The dying process may help patients heal old wounds or reclaim distant love

Andre's Familiarity in Family Life:

- Andre was a high-functioning autistic man who integrated well into his cousin Lisa's family, living joyfully with them for thirteen years.
- He demonstrated independence by making his own breakfast, lunch, and shopping with little assistance.

Diagnosis and Terminality:

- Diagnosed with congestive heart failure and bladder cancer at 74, Andre continued to live happily and unburdened until his stroke at 75.
- His family shielded him from the terminal diagnosis, allowing him to live without a full awareness of his mortality.

End of Life Experiences:

- In the last month of his life, Andre started seeing deceased relatives during the daytime, bringing him comfort and curiosity.
- His visions included deceased relatives he didn't recognize, as well as significant connections to loved ones from his past.

Transition and Comfort:

- Andre's end of life experiences helped familiarize him with the imminence of death in a gentle and comforting manner.
- He lived his pre-death experiences seamlessly, feeling secure, loved, and surrounded by positivity.

Family's Reflections:

- Andre's end of life experiences provided his family with a time of togetherness and allowed them to cherish his sense of belonging.
- His inner experiences were not only comforting but welcoming, offering a sense of peace and love until his last days.

Grief and Acceptance:

- The bereaved find peace in witnessing their loved one's life-affirming end of life experiences.

- Caregivers derive contentment from knowing their family member was at ease and loved in their final moments.

Meaning-Making in Grief:

- End of life experiences help the dying and their loved ones work through grief by creating continuity and presence beyond death.
- The therapeutic quality of these experiences allows for a continuing bond and adjustment to life without the loved one.

Continuing Bonds:

- Family caregivers maintain a connection with their deceased loved ones through dreams, conversations, and maintaining traditions.
- End of life experiences provide comfort and reassurance to caregivers, aiding in their emotional journeys through grief.

Michele's Transformative Experience:

- Michele found solace in the mementos and memories of her daughter Ginny, with heart shapes and the presence of rainbows serving as evidence of Ginny's continued presence.
- Bereavement became a steady and gentle companion for Michele, serving as a process and extension of the continuity that Ginny's end of life experiences represented.

Bereavement Dreams Study:

- A study conducted at Hospice showed that many recently bereaved individuals experience vivid and deeply meaningful dreams featuring the presence of the deceased.
- These dreams had a significant impact on bereavement processes, including increased comfort, spirituality, and quality of life.

Effects of Bereavement Dreams:

- The dreams of the bereaved helped some individuals to find peace about their loved ones' deaths and feel connected to them.
- Many described how their dreams intensified feelings of grief or provided support and reconnection with the departed.

End of Life Dreams vs. Near Death Experiences (NDEs):

- Key differences between NDEs and ELDVs include the less abstract and more personal nature of ELDVs, as well as their focus on restoration rather than change.
- ELDVs are distinct from typical dreams and are experienced as more lived, virtual, and real than real, offering blueprints for a peaceful end of life.

Unique Communication in ELDVs:

- ELDVs are characterized by unique and non-verbal communication between the dying patient and those featured in the visions, transcending language and residing in a shared dimension of consciousness.

- These experiences challenge the parameters of typical recollection or memory, offering a lived, rich, and sense-filled immersion rather than simple recollection.

Horace's Experience:

- In a video, Horace struggled to describe his overwhelming feelings of happiness, comfort, reunion, and love during his end of life visions where he felt the presence of his deceased wife.
- ELDVs are defined by unique and transcendent communication with little verbal exchange, residing in a dimension of consciousness felt and shared.

Enhanced Consciousness in Dying Patients:

- Patients experience enhanced consciousness at the end of life, displaying heightened acuity and insight.
- Patients relive past events with vividness and detail, experiencing a renewed sense of existence.

Spiritual Themes in End of Life Experiences:

- Patients rarely report religious content, but love, forgiveness, and family are common themes in pre-death dreams and visions.
- End-of-life experiences help reaffirm the significance of love and forgiveness, teaching the importance of caring for each other.

Redefining the Concept of Dying:

- The dying process becomes less about finality and more about life's resilience and enlightening experiences.
- Exploring the nonphysical and subjective experiences of dying reframes it as an experience full of richness, continuity, and meaningful relationships.

Consciousness and the Departed:

- End-of-life experiences involve an expanded consciousness that includes the presence of departed loved ones.
- The distinction between inner and outer worlds blurs as the patient's reality grows to include the consciousness of the departed.

Humanizing the Dying Experience:

- The process of dying contains richness and continuity of meaning and relationships for patients and loved ones.
- Dying patients display remarkable awareness and mental sharpness in the context of their inner experience, transcending the limitations of death.

Elevated Consciousness and Inner Experiences:

- Dying patients experience a qualitative change in perception or awareness, immersing themselves in inner experiences.
- Patients communicate with the deceased, resurrecting vivid details and interacting with unseen surroundings.

Challenges to Our Understanding of Cognition:

- End-of-life experiences challenge limited understanding of cognition and mental ability.
- Such experiences occur in patients regardless of age or cognitive ability, debunking the association of ELDVs with confusion.

Physical and Spiritual Dimensions of Dying:

- Despite suffering from physical ailments, dying patients display an expanded consciousness and remarkable awareness.
- The process of dying becomes an experience with physical and spiritual dimensions, offering enlightenment and resilience.

Near Death Experiences:

- Studies explore disconnected consciousness during near death experiences.
- Significance of death bed visions in understanding end of life processes.

Impact of Dreams and Visions:

- Dreams and visions of the deceased impact bereavement among hospice caregivers.
- Longitudinal studies examine end of life experiences of hospice patients.

Family Caregiver Perspectives:

- Mixed methods approach to understanding end of life dreams and visions.
- Case study on end of life dreams and visions in terminal children/adolescents.

Posttraumatic Growth:

- Comparative study on the impact of end of life dreams and visions on posttraumatic growth.
- Qualitative research analysis expands understanding of end of life dreams and visions.

Terminal Delirium and Psychological Distress:

- Review of terminal delirium in geriatric cancer patients.
- Delirium experiences and distress in hospitalized patients with cancer.

Deathbed Phenomena:

- Content analysis of family observations of deathbed visions in the Republic of Moldova.
- Role of deathbed phenomena in peaceful death and terminal restlessness.

Healing Experiences Around Death:

- Reflections on healing experiences surrounding death.
- Mystery and meaning of deathbed visions explored.

Communication Before Death:

- Exploring conversations and topics before death.
- Importance of end of life communication in the dying process.

Professional Experience:

- Associate Medical Director at The Center for Hospice & Palliative Care, Buffalo, NY from 2007 to 2011

- Postdoctoral Research Fellow/Research Associate in the Department of Cardiology, University at Buffalo, SUNY from 1999 to 2007

Education:

- Medical Resident in Internal Medicine at University of Rochester, NY from 1995 to 1998
- Ph.D. in Neurobiology from Ohio State University, Columbus, OH in 1991

Awards and Honors:

- Recipient of the Joseph Castiglia Award from Sisters of Charity Hospital Foundation in 2020
- Winner of the Lawrence E. Young Awards for Outstanding Resident at University of Rochester, Internal Medicine Program in 1987

Publications:

- Published a case series on Subcutaneous Ketamine Dose Followed by Oral Ketamine for Depression Symptoms in Hospice Patients in 2021
- Presented research on Family Caregiver Perspectives on End of Life Dreams and Visions during Bereavement in 2019

Honors Society Membership:

- Member of the National Academic Honors Society, Phi Kappa Phi with a GPA>3.8 at Ohio State University in 1991
- Recipient of the Presidential Fellowship Award at Ohio State University, Columbus, OH in 1991

Clinical Research:

- Expertise in end-of-life care research and publication on topics like posttraumatic growth and end-of-life dreams
- Conducted consensual qualitative research analysis on inmate caregiver perspectives on prison-based end-of-life care

Medical Innovations:

- Explored the use of Dexmedetomidine as an option for opioid-refractory pain in the hospice setting in 2019
- Case series on Acute Kidney Injury and Hepatitis Associated with Energy Drink Consumption in 2020

Impactful Studies:

- Contributed to studies on the impact and cost-effectiveness of home-based palliative care programs
- Pioneered Meaning Centered Dream Work with hospice patients in a pilot study

Dreams of the Deceased on Bereavement:

- Survey of hospice caregivers on the impact of dreams of the deceased
- Study published in American Journal of Hospice and Palliative Medicine

Prodrome to Delirium:

- Grounded theory study on the prodrome to delirium

- Research published in Journal of Hospice and Palliative Nursing

Progression of Delirium in Advanced Illness:

- Multivariate model exploring caregiver and clinician perspectives
- Published in Journal of Palliative Medicine

Family Provider Communication in Late Stage Cancer:

- Qualitative study on nature and timing of communication
- Published in Journal of Pain and Symptom Management

Effects of Methylphenidate on Fatigue and Depression:

- Randomized controlled trial on the effects of Methylphenidate
- Published in Journal of Pain and Symptom Management

The research led by Kerr and colleagues sought to understand the dying process beyond physical decline, acknowledging patients' heightened awareness and rich inner life. Initially, the research aimed to honor and validate the dying patients' experiences without preconceived notions about the afterlife. Despite not seeking to demonstrate the continued existence of consciousness after death, the researchers found an overarching theme indicating that consciousness extends beyond physical death, connecting the living and the dead. This emphasizes the profound significance of recognizing people's experience of dying as a gateway to continued consciousness, contributing to a more profound understanding of mortality. The incompleteness of medical students' and fellows' understanding of the dying process, mistaking inner experiences as mere manifestations of brain activity, underscores the need to incorporate spirituality and psychological benefits in end-of-life care.

The research methodology included the use of interviews and surveys to collect data directly from dying patients themselves, aiming to add authenticity and refute misconceptions about the dying process. Patients reported experiences such as dreams and visions, with many reporting these events to be more real than real and providing extreme comfort. The findings revealed that almost 88.1% of the patients reported experiencing at least one dream or vision, showcasing the prevalence and significance of these experiences. The study also identified various dream contents and their comforting effects, shedding light on the diverse and impactful nature of end-of-life dreams and visions. Additionally, the research highlighted the need for objective, systematic, and rigorous studies to add scientific evidence, emphasizing the importance of evidence-based research in shaping medical understanding and practice.

The impact of the research extends beyond the medical field, with widespread national and international media coverage, including prominent publications such as The New York Times, The Washington Post, and The Atlantic. Furthermore, the research being featured in a Netflix docuseries and a full-length documentary on the PBS WORLD Channel underscores its relevance and public interest. The interdisciplinary interest in the research, ranging from technology to opera, reflects the broad appeal and implications of its findings. The significance of this research in reshaping perceptions of dying as a process of growth and adaptation is evident, prompting a redefinition of dying as an active experience with deep spiritual and emotional dimensions. The recognition of pre-death experiences as a gateway to continued consciousness beyond life and death is highlighted as crucial in understanding mortality, with implications for end-of-life care and beyond.

Krohn BICS Summary

Scientific Method Limitations:

- Scientific method is inadequate to conclusively answer the question of survival of human consciousness after permanent bodily death.
- Observation is a crucial missing element in scientific studies on this subject.

Eyewitness Testimony vs. Scientific Studies:

- Credible eyewitness testimony provides the best available evidence for consciousness survival.
- Individual near death experiencers' narratives are stronger evidence than aggregated studies.

Experiencers and Near Death Experiences:

- Experiencers witness consciousness survival during near death experiences.
- Personal NDE narratives are pure eyewitness testimony that meet legal standards of proof.

Importance of Personal Experience:

- Directly accessing NDE experiencers provides more reliable information than secondhand researcher studies.
- No NDE study achieves the legal standard of beyond a reasonable doubt.

Eyewitness Testimony in Court:

- In court proceedings, only eyewitness testimony is admissible - hearsay is considered inadmissible.
- Similar to court testimony, NDE studies rely on hearsay data reported by researchers.

Reliability of Eyewitness Memory:

- Scientific American article states that eyewitness memory is very reliable.
- Hearsay data in NDE studies lacks reliability due to subjective understanding and retelling.

Common NDE Features:

- NDEs are unique to each individual but may have some common features.
- Common NDE features are measured using the Greyson Scale or the newer NDE C Scale.

Greyson Scale:

- Developed by Dr. Bruce Greyson, the Greyson Scale distinguishes NDEs based on surveys.
- The Greyson Scale uses multiple choice questions to score NDE experiences.

NDE C Scale:

- The NDE C Scale expands questions from the Greyson Scale to provide more insights.
- It uses a scale from 0 to 4 for answers, focusing on aspects beyond the usual NDE features.

Challenges in Classifying NDEs:

- Researchers face difficulty in classifying different elements of NDE narratives.
- Subjective experiences reported by individuals pose challenges in maintaining scientific objectivity.

After Death Communications:

- ADCs involve deceased souls communicating with living individuals, suggesting continued consciousness after death.
- While physical evidence of ADCs exists, it does not meet the legal standard of proof beyond a reasonable doubt.

Best Evidence: Eyewitness Testimony:

- Direct experiential eyewitness testimony is considered the best available evidence.
- Eyewitnesses of NDEs and ADCs provide compelling evidence of human consciousness surviving bodily death.

Eyewitness Testimonial Evidence:

- Scientific method lacks critical observation in studying NDEs and ADCs.
- Credible eyewitness testimonial evidence provides insight into the afterlife and consciousness survival.

Personal Experience and Public Sharing:

- The author has shared her NDE story verbally, in writing, and on various platforms.
- The decision to publicly share the NDE story after much personal introspection and hesitation.

Societal Perception and Acceptance:

- Observation of increased societal acceptance and sharing of NDE narratives over the years.
- The impact of internet accessibility on reducing the stigma surrounding NDE experiences.

Early Life and Trauma:

- Details of the author's conventional upbringing and trajectory into adulthood.
- The profound grief experienced after the loss of grandparents and the impact on daily life.

Firsthand Experience of Loss:

- The author's experience of sensing the presence of her grandmother after death.
- The initial hint of the existence of other realms or dimensions beyond life and death.

Retail Therapy and Symbolic Events:

- The unexpected and compelling shopping experience to alleviate grief.
- Significance of purchasing a remarkable outfit for the first anniversary of the author's grandfather's passing.

Religious Observance and Family Time:

- Participation in the yahrtzeit service and the solemn tradition of reciting the Mourner's Kaddish.
- Family's attire and capturing a photograph to commemorate the occasion.

Personal Transformation and Connection to the Afterlife:

- The lightning bolt incident in 1988 and the profound impact on the author's knowledge.
- Reflection on personal experiences indicating the survival of consciousness after bodily death.

Last Photo Before Near-Death Experience:

- Took a photo with her sons moments before a life-changing event
- Regretted not capturing her exquisite shoes in the picture.

Encounter with a Storm:

- Got caught in a sudden, ominous storm on the way to a synagogue
- Braved the storm to attend a service despite the danger.

Lightning Strike:

- Held an umbrella during a lightning strike
- Experienced a temporary paralysis known as keraunoparalysis.

Impact of Lightning:

- Felt the intense power of the lightning strike
- Witnessed her son's reaction to the traumatic event.

Out-of-Body Experience:

- Observed her own body after the lightning strike
- Realized the finality of her situation and embraced the concept of an afterlife.

Realization of Ambiguity:

- Understood the ambiguity of life, death, and everything in between
- Shifted from rigid, black-and-white thinking to acceptance of the gray areas of existence.

Mystical Transformation:

- Experienced a profound transformation in perspective and understanding
- Embraced the complexities and uncertainties of existence.

Profound Awakening:

- Epiphany about the nuances and complexities of life
- Sudden realization that life is not defined by clear distinctions but by ambiguity.

Heavenly Garden Experience:

- The narrator found themselves in a personal Heaven, a perfectly manicured garden tailored to their comfort and beauty.
- Each soul in this place experiences whatever is most comforting and beautiful to them, creating individualized versions of Heaven.

Importance of Earthly Actions:

- The narrator learned that their actions and thoughts during life on Earth influenced their afterlife experience in the Garden.
- Being a good person mattered more than religious beliefs in shaping their afterlife.

Perception of Time in the Garden:

- Time in the Garden felt simultaneous, yet the narrator learned to observe the passage of time through celestial orbs.
- Conversations with a companion helped the narrator understand and perceive time linearly during their visit.

Choice to Stay or Return:

- The narrator was given the choice to stay in the Garden or return to their Earthly body, guided by a companion.
- Returning meant risking the loss of boundless love and understanding experienced in the Garden.

Decisive Return to Earth:

- The narrator made the decision to return to their life on Earth, influenced by the knowledge of future earthly events received in the Garden.
- Realizing the relativity of time, the narrator understood the importance of their return to Earth.

Ethereal Insights:

- Despite some ethereal experiences, the narrator received practical information in the Garden, such as future political and sports events.
- This knowledge helped the narrator grasp the nonlinear nature of time and the concept of simultaneous time more clearly.

Triggering Memories:

- Lessons on the simultaneous nature of time resurfaced after George H.W. Bush's election, reminding of the Garden experiences.
- Realization about the true nature of time and the impact of past lives on the present.

Reincarnation and Pre-planning Lives:

- Understanding and acceptance of reincarnation after learning about the future daughter's choice as a soul.
- Recognition of pre-planned lives and the concept of reincarnation for soul advancement.

Decision to Return:

- Factors influencing the decision to return, including the future daughter's choice and the impact on relationships.
- Acknowledgment of the responsibility to raise and nurture children in this life.

Acceptance of Change:

- Recognition of personal transformation and the decision to return with new knowledge and perspectives.
- Desire to share newfound wisdom with children while adapting to changed circumstances.

Physical Challenges:

- Preparation for physical pain upon returning to the body, including burns and the concept of unconditional love.
- Transformation of the soul's size and the painful process of re-entering the physical body.

Return to Reality:

- Awakening back in the physical world with injuries and the aftermath of the lightning strike.
- Confusion and adjustment to the time differential and the impact of the transformative experience.

Lightning Strike Experience:

- Experienced a near-death lightning strike incident while holding an umbrella with a wedding ring in

contact, avoiding permanent harm due to indirect contact.

- Received medical attention for mild lightning injury, keraunoparalysis, and burns.

Transformation after Lightning Strike:

- Underwent significant changes in perception and abilities post-lightning strike, including precognition, spirit interaction, and synesthesia.
- Gained a new perspective on life with increased comfort in ambiguity and complexity.

Acquisition of New Abilities:

- Developed precognitive abilities, communicated with spirits, and observed auras.
- Encountered effects on electrical appliances and experienced synesthesia.

Transcendence and Growth:

- Transitioned from black and white to vibrant colors post near-death experience.
- Embraced newfound insight and knowledge, leading to a shift in perception and understanding.

Acceptance of New Abilities:

- Initially skeptical of precognitive abilities but gradually acknowledged and accepted them.
- Received confirmation of precognitive dreams through real-life events.

Documentation and Confirmation:

- Started documenting dreams and precognitions after a plane crash nightmare.
- First documented precognitive dream related to TWA Flight 800 crash.

Impact of Near-Death Experience:

- Reflects on the profound impact of the near-death experience on personal growth and understanding.
- Recognizes the transformative nature of the lightning strike incident.

Integration of New Abilities:

- Navigating the integration of newfound abilities and perceptions into daily life and relationships.
- Balancing skepticism, acceptance, and understanding of precognitive experiences.

Introduction to Precognitive Nightmares:

- The narrator experienced a series of precognitive nightmares leading to discomfort and skepticism.
- She struggled to research and authenticate her experiences due to limited resources and personal responsibilities.

US Airways Flight 1549 Premonition:

- In January 2009, while in Jerusalem, the narrator had a precognitive nightmare of a plane crash.
- She emailed herself the details moments before witnessing the same event on TV the next day.

A Unique Nightmarish Experience:

- On June 30, 2011, the narrator had a different precognitive nightmare where she was part of the plane crash scenario.

- She interacted with fictional characters, experiencing the unfolding events in a distressing manner.

Intense Nightmare Sequence:

- The vivid nightmare depicted passengers panicking as the plane crashed, with detailed interactions between the narrator and fictional characters.
- The distressing scene escalated as the narrator felt pressured to act but was unable to escape the dream.

Final Plea Within the Nightmare:

- A passenger named Monique urged the narrator to save her son, pleading with desperation and panic.
- Despite the emotional plea and chaos, the narrator remained unable to alter the tragic outcome.

Dream About Plane Crash:

- Elizabeth dreams about a plane crash with detailed information before the actual crash happened.
- The dream involved meeting Monique Frankel and her son Thomas.

Connection to Real-Life Tragedy:

- Monique and Thomas were real victims of a jumbo jet crash with no survivors.
- George Frankel, Monique's husband, and their daughter were not on the fatal flight due to a precaution Monique shared with Elizabeth in the dream.

Finding George Frankel:

- Years later, Elizabeth attempts to find George Frankel but decides not to contact him to let him move forward with his life.
- The encounter with George leads Elizabeth to a new perspective on her nightmares.

Advice from Whitley Strieber:

- Whitley suggests to Elizabeth to learn to revisit the crash in her dreams to offer comfort to the victims.
- This advice shifts Elizabeth's approach to her premonitions and nightmares.

Ongoing Premonitions and Investigations:

- Despite years passing, Elizabeth continues to experience premonitions and seeks answers.
- Her premonitions sometimes occur even when she is fully awake.

Prediction of Earthquake:

- Elizabeth predicts an earthquake in western China to her husband just before it occurs.
- This incident highlights the recurring nature of her abilities.

Phone Call from Deceased Grandfather:

- Elizabeth receives a phone call from her deceased grandfather, who passes a message to her regarding her mother.
- The call brings comfort as it indicates her grandparents are together and at peace.

Communication from the Other Realm:

- A phone call from the grandfather provided a message of unconditional love.
- An inexplicable experience of a dense mist filled the room during the call.

Signs of Otherworldly Presence:

- A spirit presence, seen as a floating woman on the second floor, was perceived by family members.
- The dog and family members witnessed the spirit without any interactions.

Barry's Witnessing and Acceptance:

- Years later, Barry recounted witnessing the paranormal events but remains skeptical.
- Barry's acknowledgement provides validation despite his doubts.

Andy's Encounter with the Spirit:

- Andy spotted the apparition of a young woman, similar to what his mother had seen.
- He remained unfazed by the encounter, sensing no malevolent intentions.

The Unseen Seeker:

- The spirit upstairs is perceived as seeking something, reminiscent of the narrator's own experiences post-lightning strike.
- The spirit's passive movements and avoidance of interaction hint at being stuck between realms.

Supernatural Reflections:

- Objects holding residual energy are sensed post-NDE, suggesting an enhanced connection to energies.
- The floating woman may be a residual remnant, hinting at a possible encoded memory residual in the space.

Subtle Interactions with the Spirit:

- Witnesses to the spirit's presence have varied reactions, ranging from fear to acceptance.
- The spirit's presence raises questions about the nature of existence and spiritual connections.

Mysteries Unsolved:

- The narrative presents unresolved mysteries surrounding the spirit and the past experiences.
- Questions of spiritual manifestations and inter-realm communications linger.

Encounter with the Necklace:

- In 2005, the narrator came across a unique necklace in a boutique that stood out from the store's typical jewelry.
- Despite the store manager's confusion about its origin, the narrator insisted on purchasing the captivating necklace.

Eerie Coincidences:

- After wearing the necklace, the narrator experienced unsettling events surrounding unexpected deaths twice.
- The third incident led the narrator to believe the necklace was cursed, prompting them to dispose of it.

Disposal Dilemma:

- Feeling the necklace carried negative energy, the narrator tried to find a way to rid themselves of it without passing on its curse.
- After burying the necklace in their backyard, it mysteriously reappeared in the narrator's home, causing distress.

Unwanted Return:

- Three years later, the necklace resurfaced in the narrator's daughter's car, covered in dirt, leading to a tense confrontation.
- The narrator, disturbed by the unexpected return, left the necklace outside on the front porch.

The Mysterious Necklace:

- A necklace, lost in 2008, resurfaced in 2019 under a heavy oak bookcase, causing distress and fear.
- The necklace is believed to have a strange connection to the owner, consistently finding its way back.

Seeing Auras:

- The author acquired the ability to see auras after a near-death experience, observing colorful energy fields around living beings.
- Auras change in color and texture, influenced by health and emotions, with a black aura possibly signifying negative outcomes.

Energy Interactions:

- Post-NDE, the author experienced disruptions with electronic devices like wristwatches and phones that drain quickly in close proximity.
- Interactions with energy have been tumultuous, including causing light bulbs to burn out when nearby.

Synesthesia:

- Developed synesthesia post-NDE, associating letters, numbers, and words with specific colors.
- The newfound ability to sense and perceive through unconventional sources signifies a shift in perception.

Synesthesia and Color Associations:

- The author experiences synesthesia, associating colors with days of the week and numbers.
- The colors hold personal meaning and convey information in various ways.

Near Death Experience (NDE) Impact:

- The NDE significantly altered the author's perception and consciousness.
- It led to increased sensitivity, spirituality, and knowledge about consciousness and the afterlife.

Human Consciousness Survival After Death:

- The author asserts that consciousness survives bodily death based on personal experiences.
- The vivid memory and heightened awareness post-NDE support this belief.

Studies and Observations on NDEs:

- Various studies support the legitimacy of near death experiences.
- Researchers, including some who had NDEs themselves, emphasize the significance of experiencers' accounts.

Experiential Knowledge in NDE Research:

- Personal experiences provide a unique perspective in understanding consciousness beyond death.
- The first-hand witnesses offer valuable insights into the afterlife.

Integration of Experiences and Learnings:

- The author's sensory experiences in the afterlife were intertwined with profound teachings.
- Information was encoded in colors, sounds, and sensory stimuli, enhancing understanding and connection.

Perception of Mystical/Spiritual Phenomena:

- What may seem mystical or spiritual could be unexplained information that science has yet to comprehend.
- Different aspects of life - physics, emotions, spirituality - may be interconnected manifestations of a unified reality.

Personal Transformation and Relationships:

- The NDE led to a fundamental change in the author's personality, relationships, and outlook on life.
- A shift towards spirituality, patience, and unconditional love reshaped the author's identity and connections.

Religious Association:

- The author no longer feels compelled to associate with any particular religious doctrine
- Finds more effective connection with a higher being in their own time and way

Spirituality and Afterlife:

- The author's NDE made them a very spiritual person
- Learned that bodily death is just a tiny point on the continuum in the life of human consciousness

Impact of Actions and Thoughts:

- Our actions and thoughts in life will play a role in our afterlife
- Expectations, actions, and thoughts shape and personalize the afterlife experience

Credibility and Trustworthiness:

- Credibility of near-death experiencers is critical for the validity of their accounts
- Traits of trustworthy person include consistency, compassion, and humility

Eyewitness Testimony:

- Direct eyewitness testimony of trustworthy people who have experienced temporary bodily death is the best available evidence for the survival of human consciousness

- The ample eyewitness testimony of people who have experienced and credibly reported After Death Communications enhances the evidence

Purpose of Sharing Personal Story:

- Sharing the author's story to bring eyewitness evidence to others of the knowledge that consciousness lives on
- Hopeful that sharing these experiences will raise public awareness and stimulate more reporting of similar stories

Expectations and Convictions:

- Acknowledgment that not everyone will find the story believable
- Hope that sharing near-death experiences will start a conversation and yield collective wisdom on the topic

Overall Impact of Sharing Stories:

- Sharing stories with the hope of starting an ongoing dialogue and raising public awareness
- Aims to stimulate more reporting of stories about The Eternal Life of Consciousness

Reliability of Eyewitness Memory:

- Research indicates eyewitness memory is more reliable than commonly believed.
- Studies highlight the accuracy of eyewitness testimonies.

Near Death Experience Scales:

- Different scales like Greyson NDE Scale and others are used to quantify near-death experiences.
- Emergence of new scales like those assessing after-death communications.

Impact of Near Death Experiences:

- Near-death experiences have healing effects on individuals.
- Scholars perceive near-death experiences as empowering for all.

Other Noteworthy Mentions:

- Research on neurologic manifestations of lightning strikes.
- Existence of podcasts by Whitley Strieber discussing various topics.

In the vivid description of the author's near-death experience, she attempts to convey the indescribable beauty and love she encountered in the afterlife. The ornate bench she was guided to by her beloved grandfather symbolized comfort and elegance, morphing to fit her individual form, creating a surreal and welcoming environment. Surrounded by exotic plants and colors beyond earthly perception, she learned that each soul's afterlife experience is unique and tailored to their expectations, needs, and perceptions. This notion challenges the idea of a singular vision of the afterlife, emphasizing the personal nature of each individual's journey beyond physical death. The author's experience

highlights the limitations of language in capturing the essence of the afterlife and suggests that such limitations may serve to prevent inaccurate expectations.

The author's life-changing moment captured in the last photo taken before her near-death experience evokes a sense of impending transformation and unknowable change. The sudden onset of a storm during her visit to the synagogue adds an ominous atmosphere to the events leading up to the lightning strike. Despite the worsening weather, the author's determination to attend the service in honor of her grandfather underscores a sense of duty and connection to her family's traditions. The symbology of using an umbrella, a common protective item, before the life-altering event hints at the unpredictability and fragility of life's moments. The decision to shield her son under the awning and brave the storm with an umbrella reflects a blend of practicality, care, and a looming glimpse of the extraordinary about to unfold.

The unexpected and powerful lightning strike during the storm marks a pivotal moment where the author's life and understanding are irrevocably altered. The physical and emotional impact of the lightning strike, leading to keraunoparalysis and a temporary paralysis, thrusts the author into an extraordinary out-of-body experience. The subsequent realization of existing beyond the constraints of the physical body sparks a profound shift in perception and awareness. Through the author's narrated journey from the mundane act of holding an umbrella to experiencing a lightning strike-induced supernatural event, the narrative navigates the realm between the ordinary and the extraordinary. The experience of feeling the intense power of the lightning strike and witnessing the reactions of loved ones encapsulates a moment of transcendence and revelation.

The ethereal journey following the lightning strike catapults the author into a realm where time is perceived as non-linear, awakening new capacities and understandings simultaneously. The description of the otherworldly Garden, rich with foreign plants blooming in unimaginable colors, transports the author into a realm beyond earthly perception. The guidance of a familiar voice, believed to be the author's deceased grandfather, provides a comforting and informative presence, bringing about a deep understanding without verbal communication. The author's reflections on the uniqueness and individuality of each soul's afterlife experience emphasize the personal nature and diverse perceptions of the realm beyond bodily death. The intricate details of the Garden, the interactive elements like the morphing bench, and the timeless nature of the experiences beyond the physical realm paint a picture of profound spiritual awakening and mystical immersion.

The internal and external transformations that follow the near-death experience unravel a tapestry of interconnected mystical phenomena, precognitive abilities, and enhanced sensory perceptions. The author's journey into the ineffable realms of the afterlife triggers a series of events that challenge conventional understanding and illuminate the interconnectedness of existence. The integration of newfound abilities like seeing auras and experiencing synesthesia reshapes the author's perception of reality, connecting the physical and metaphysical dimensions. Through encounters with otherworldly spirits and unexplained phenomena, the author navigates a realm where the boundaries between the seen and unseen blur, highlighting the complexities of existence. The nuances of personal growth, spiritual evolution, and the integration of extraordinary experiences into daily life underscore a journey that transcends the known, delving into the mysteries that lie beyond the veil of ordinary perception.

Leininger BICS Summary

Definitive Proof of Reincarnation:

- The issue of whether consciousness survives physical death is explored through the concept of reincarnation.
- Ironclad proof is presented by observing a soul from a deceased person in action in a new body.

Evidence of Past Life Memory:

- Past life memory is subjective and controversial but is crucial in the study of reincarnation.
- Verifiable facts supporting reincarnation memory are essential for justifying beliefs.

Multiple Disciplines for Establishing Fact:

- Apart from science, disciplines like law, philosophy, and geometric proof can establish facts related to consciousness surviving physical death.
- Sworn witness testimony and exhibits can support a point, similar to proof in legal contexts.

Historical and Contemporary Perspective:

- Historically, figures like Aristotle and Edgar Cayce supported the idea of souls undergoing repeated cycles of life and death.
- Modern studies by professionals like Dr. Brian L. Weiss and Dr. Raymond Moody provide compelling cases of past life memories and near-death experiences.

Life Beyond Clinical Death:

- Near-death experiences documented by researchers like Dr. Eben Alexander and Pim van Lommel suggest a continuation of life after physical death.
- Patients returning from clinical death often describe the afterlife as more real than their physical existence.

Transformational Insights:

- Encounters with an afterlife through near-death experiences can lead to profound changes in perception and understanding of existence.
- Such experiences challenge traditional notions of life and death, prompting individuals to embrace broader views.

Concept of Reincarnation:

- Essay demonstrating proof of reincarnation through a disciplined approach similar to Geometry proofs.
- Exploring the journey of the soul and the immutable nature of geometric proofs.

James Leininger's Case:

- James Leininger experienced vivid nightmares related to a past life as a Navy fighter pilot.
- Detailed exploration of James reliving his death and the events surrounding it.

Evidence and Proof of Reincarnation:

- Detailed examination of James Leininger's accurate past life depictions.

- Corroboration of James' memories through military records and family information.

Discovery Journey:

- Initial skepticism leading to a thorough investigation of the possibility of reincarnation.
- Dr. Jim Tucker's recognition of James Leininger's case as the best-documented proof of reincarnation.

Behavioral Evidence:

- James' startling statements and behaviors matching his past life memories.
- Physical resemblance between James and the WWII Navy pilot he believed he was.

Chronology of Events:

- March 2000: James identifies a toy aircraft drop tank at Hobby Lobby.
- Mid-April 2000: Start of frequent nightmares recalling an airplane crash.

James' Memories of Flying:

- James recalled flying a Corsair and noted that the plane had specific handling characteristics, such as a tendency to turn or flip to the left during takeoff and frequent tire breakage upon landing.
- These memories were verified by three WWII veteran pilots who also flew Corsairs.

Revelation to Aunt Jennifer:

- During a visit, James casually revealed to his aunt that his plane was shot down by the Japanese, based on his memory of a big Red Sun symbol.

Recounting Dreams and Names:

- James spoke about being shot down multiple times in dreams, mentioned events involving a man named Jack Larson, and revealed details like the boat's name, Natoma, associated with his memories.

Investigative Discovery:

- The family embarked on a search to connect James' memories to historical facts, leading to findings related to the Battle of Iwo Jima and the Natoma Bay Association.

Confirmation and Recognition:

- Through contact with the Natoma Bay Association, they confirmed details about Jack Larson and the mission at Iwo Jima.
- Rigorous investigation revealed no one named Jack Larson from Natoma Bay on the list of men killed serving aboard US aircraft carriers in WWII.

Artistic Expression and Revelation:

- James' drawings and statements about his previous life as a pilot continued to reflect his memories and experiences, as evidenced by violent drawings and the declaration of being the third 'James'.
- During playtime, he revealed further details about his past life, including the circumstances of his death and his beliefs about the afterlife.

Continued Behavioral Evidence:

- James' behaviors, such as saluting and conducting preflight checks on aircraft, further supported his memories and experiences.
- Receiving a GI Joe doll with a specific name and features also coincided with historical findings.

External Confirmations:

- Visits by individuals familiar with aviation and wartime experiences, such as Shari Belafonte, further validated James' memories and knowledge of airplanes and war activities.
- Events at the Natoma Bay Reunion and the reactions of veterans provided additional external confirmation.

Battle for Iwo Jima:

- Only one man from VC 81 was killed during the battle, James McCready Huston Jr.
- Details about the mission and the impact of Huston's absence on his fellow pilot.

Revelation of Past Memories:

- James recalling details from a past life trip to Hawaii with his parents before he was born.
- Details about his early childhood memories and connections to past events.

Validation of Past Life Events:

- Receiving microfilm containing military records confirming the details James shared about his past life.
- Obtaining family photos and information from James M. Huston Jr.'s sister.

Witness Accounts:

- Interviewing eyewitnesses and veterans who confirmed the details of James' past life descriptions.
- Stories shared during a reunion adding to the understanding of consciousness beyond physical death.

Spiritual Insights:

- Reflections on the energy of the soul outside the human body.
- The mystery of souls traveling through time and space.

Wisdom from a Young Soul:

- James' profound insights and wisdom beyond his years.
- His analogy of 'every day is like a carrier landing' showing an old soul's perspective.

Connections and Recognition:

- Recognition of family members and connections to past individuals.
- Identifying historical details and objects related to his past life experiences.

Intriguing Encounters:

- Notable interactions with individuals recognizing James from his past life experiences.
- Visiting locations and identifying specific details related to his past life.

Alcoholism in the Family:

- James correctly described his past life family members' experience with alcoholism, which was later verified by Anne Barron and Ruth, demonstrating accurate recall of personal details.
- This validates the claim that he carries the reincarnated soul of James M. Huston Jr.

Identifying Aircraft Details:

- From recognizing the absence of an antenna to accurately describing the location of the missing part, James showed impressive knowledge of aircraft details that were later confirmed by investigation.
- This supports the notion of consciousness surviving physical death.

Napalm Bomb Knowledge:

- James accurately described the use of drop tanks as crude Napalm bombs, a fact that was confirmed by Jack Larsen, the Assistant Gunnery Officer for VC 81 aboard Natoma Bay.
- This knowledge suggests a deep connection to his past life experiences.

Correcting Historical Narratives:

- During a show about Corsairs, James corrected the narrator's statement about Japanese planes, proving his accurate knowledge of historical events.
- This demonstrates a strong connection to the past and a potential survival of consciousness beyond physical death.

Memorial Service Revelation:

- James emotionally identified the site where his past-life plane was shot down, a location that was later validated by examination of Aircraft Action Report 80, even though he had never seen that report before.
- This emotional and factual connection suggests a deep association with his previous life.

Synchronicity and Coincidences:

- The chronology of events and coincidences surrounding James' statements and the corroborating evidence from multiple sources indicates a pattern of synchronicity that goes beyond mere chance.
- This extensive synchronicity may point to the existence of a universal consciousness and a plan to demonstrate the survival of human consciousness after death.

Timely Information Retrieval:

- The timing of accessing necessary information and the age of WWII veterans at the time of investigation resulted in a narrow window of opportunity for confirming James' claims about his past life.
- This timely access to critical information supports the validity of James' recollections.

Meeting Key Veterans and Eyewitnesses:

- The fortuitous meetings with key veterans and eyewitnesses, such as Bob Greenwalt, Jack Larsen, and the four USS Sargent Bay reunion attendees, provided concrete validation of specific details about James' past life experiences.
- These meetings significantly reinforced the evidence supporting the reincarnation hypothesis.

Discovery of a Talented Singer:

- Despite lacking singing abilities, Andrea and the individual discovered Jimmy Huston's great singing voice.
- Possessing a recording of Huston showcasing his singing talent was described as a carryover from a past life.

Understanding the Soul's Mystery:

- The concept of the eternal nature of the soul resolves the mystery of understanding it, aligning with various spiritual beliefs.
- Anecdotes involving souls traveling vast distances reinforce the belief in the eternal nature of consciousness.

Proof of Reincarnation:

- Accounts presented serve as evidence of reincarnation, highlighting the continuity of human consciousness after physical death.
- The detailed case of James' reincarnation is emphasized as sufficient proof of the reality of reincarnation.

Spiritual Journey:

- The narrative supports the idea of an ongoing spiritual journey, urging individuals to nurture their souls amidst the eternal cycle.
- Comparisons to Jesus' resurrection illustrate the validity of the presented reincarnation story.

Personal Encounters with the Departed:

- Accounts of individuals sensing the presence of departed loved ones provide further evidence of life beyond physical death.
- Dreams and manifestations are depicted as channels through which connections with deceased individuals persist.

Signs and Messages from the Spirit World:

- Instances of symbolic gestures and messages from the spirit world reinforce the belief in ongoing communication beyond death.
- Personal experiences, such as feeling a loved one's presence, contribute to the conviction of an eternal soul journey.

Historical and Anecdotal Evidence:

- Photographs, letters, and accounts from witnesses and participants provide tangible and anecdotal support for the narrative.
- Compilation of documents and images adds credibility to the claims of reincarnation and eternal consciousness.

Validation and Recognition:

- Recognition of key figures and validation through shared experiences contribute to the substantiation of the reincarnation narrative.
- Encounters and interactions intertwining past and present lives add layers of depth to the understanding of spiritual continuity.

James Leininger's Detailed Knowledge:

- James Leininger accurately described events from 60 years ago as a child.
- Corresponding descriptions matched actual historical records and testimonies.

Verification of Napalm Bomb Details:

- Jack Larsen's account of Napalm bombs construction matched James Leininger's memories.
- Physical evidence and testimonies validate James Leininger's detailed recall.

Exceptional Case of Consciousness:

- James Leininger's interactions and knowledge surpassed what could be explained by conventional means.

Documentation and research provide further insight into the mysteries of consciousness.

Dr. Eben Alexander's near-death experience during a coma showcased his journey to an afterlife realm. Despite a 4% survival chance, he returned with a profound conviction about life after physical death. This experience, shared by many near-death survivors, often portrays the other side as more tangible than earthly existence. Pim van Lommel's extensive study on near-death experiences echoes this sentiment, highlighting a shift in individuals' perspectives on life's continuity beyond the physical realm. Such encounters challenge conventional beliefs and offer glimpses into the mysteries of consciousness.

A disciplined approach akin to geometric proofs is outlined to establish the reality of reincarnation. Drawing parallels with legal standards of evidence, the essay emphasizes the varied disciplines capable of solidifying truths about consciousness and life after death. While science plays a crucial role, the realms of law, philosophy, and geometric proof offer alternative avenues for validating beliefs in reincarnation. Witness testimony and exhibits are presented as compelling tools akin to scientific evidence, ensuring a comprehensive exploration of the subject matter. The enduring nature of geometric proofs parallels the immutable nature of reincarnation, underscoring the quest for irrefutable evidence.

The historical endorsement of reincarnation by figures like Aristotle, Plato, and Edgar Cayce provides a foundation for exploring the continuity of the soul across lifetimes. Edgar Cayce's interpretation of reincarnation as a karmic journey amplifies the age-old belief in souls navigating repeated cycles of life and death. Brian L. Weiss's clinical case with

Catherine, uncovering past life memories under hypnosis, offers tangible proof of reincarnation's validity. These diverse sources of historical validation lend credence to the enduring belief in the soul's eternal journey, echoing the theme of spiritual continuity beyond physical existence.

The documentation and meticulous verification of James Leininger's past life memories offer a compelling case for reincarnation. James' vivid recollections of a WWII fighter pilot's experiences, corroborated by military records and eyewitness testimonies, demonstrate a profound connection to a past life. His accurate descriptions of aircraft details, missions, and individuals from decades ago defy conventional explanations, suggesting a deeper understanding of consciousness surviving physical death. From behavioral cues to specific memories and encounters, each aspect of James' story adds layers to the intricate tapestry of reincarnation's reality, challenging established paradigms of life and death.

The narrative of James Leininger's reincarnation experience transcends individual accounts, offering a broader glimpse into the mysteries of the soul. Through encounters with WWII veterans, accurate historical details, and emotional connections to a past life, James' story showcases the enduring nature of consciousness. Synchronicities, such as timely revelations and confirmations, underscore the intricate design behind his past-life recollections. From correcting historical narratives to embodying an old soul's wisdom, James serves as a poignant example of the soul's resilience and continuity beyond physical constraints. His journey resonates as a testament to the eternal nature of existence and the profound mysteries that lie beyond our earthly understanding.

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Lommel BICS Summary

Continuity of Consciousness:

- Describes the concept of continuity of consciousness based on scientific research on near death experiences (NDE).
- Research suggests that consciousness does not always coincide with brain function, indicating nonlocal consciousness.

NDE Definition and Circumstances:

- Defines near death experiences (NDE) as reported memories during special consciousness, including elements like out-of-body experiences and life reviews.
- NDEs occur in various situations such as cardiac arrest, traumatic brain injury, or even during terminal illness.

Global Occurrence of NDE:

- NDEs are transformational and reported worldwide, with similar effects on individuals across cultures and times.
- Improved resuscitation techniques have led to increasing frequency of reported NDEs, with about 4% of the population experiencing an NDE.

Physician Perceptions of NDE:

- Physicians often dismiss NDE as inexplicable and patients are hesitant to share their experiences due to negative responses.
- Personal anecdote of a cardiologist encountering a patient with an NDE after resuscitation challenges conventional medical beliefs.

Evolution of NDE Studies:

- Author's exploration of NDE started in 1986 after reading about George Ritchie's NDE experience.
- Systematic inquiry by the author revealed multiple instances of NDE recollections among survivors of cardiac arrest.

Impact of NDE on Perspectives:

- NDEs challenge conventional views of consciousness and brain function, leading to a reevaluation of life and death concepts.
- Individual accounts of NDEs prompt scientific curiosity and deeper investigations into the relationship between consciousness and physicality.

Spiritual Transformative Experiences:

- NDEs are considered transformative, leading to profound changes in perception and enhanced sensitivity.
- Despite individual interpretations, common themes in NDE accounts suggest a shared universal experience transcending cultural and religious boundaries.

Future Implications of Consciousness Studies:

- Findings from NDE research hint at the possibility of consciousness existing beyond the constraints of the brain.
- Implications for the primacy of consciousness and the continuity of consciousness post-physical death are discussed.

The Phenomenon of Near Death Experience:

- NDE raises fundamental questions about consciousness and death.
- Curiosity led the author to question reductionist and materialist explanations.

Unanswered Questions about Consciousness:

- The complexity of consciousness is shown by major unanswered scientific questions.
- The relationship between brain function and consciousness remains a great mystery.

Challenges to Science and NDE:

- Consciousness poses a significant challenge to science.
- Scientific research into NDE is crucial for understanding consciousness and the mind-brain relationship.

Effect of NDE on Fear of Death:

- Most people lose fear of death after NDE, perceiving it as a different form of life with enhanced consciousness.
- NDE provides an alternative viewpoint on death, influencing people's perception of life and death.

Dutch Prospective Study on NDE:

- First prospective study to explain the cause and content of NDE, challenging previous incomplete retrospective studies.
- 82% of patients had no recollection of unconsciousness, while 18% reported an NDE.

Study Results and NDE Depth:

- Study findings showed a majority of patients had no recollection of unconsciousness.
- The WCEI index was used to determine the depth of NDE experiences.

Significance of Study:

- The Dutch study in The Lancet is the largest and only prospective study on NDE with statistical analysis.
- Study findings impact the understanding of NDE and its influence on attitudes towards life and death.

Conclusions and Implications:

- Scientific research into NDE is essential for understanding consciousness and death.
- Further studies on NDE can provide insight into the mind-brain relationship and the mysteries of consciousness.

Distribution of NDE experiences:

- Patients had varying levels of NDE experiences, with some having superficial experiences and

others reporting core experiences such as deep or very deep NDEs.

- Common elements reported included awareness of being dead, positive emotions, tunnel experiences, communication with light, and out-of-body experiences.

Factors affecting NDE recollection:

- Comparison between patients with and without NDEs did not reveal significant differences in cardiac arrest duration or unconsciousness duration, indicating medical factors were not decisive.
- Factors like age, number of resuscitations, and previous NDE experiences were found to influence the likelihood of reporting an NDE.

Longitudinal study findings:

- After two years, patients with NDEs showed decreased fear of death and increased belief in an afterlife, with ongoing transformations over eight years.
- People without NDEs also experienced transformation, albeit with less marked differences compared to those with NDEs.

Post-NDE changes:

- Patients with NDEs displayed increased interest in spirituality and nature, greater acceptance and love toward oneself and others, and reduced materialistic pursuits.
- Enhanced intuition and paranormal gifts were reported post-NDE, leading to heightened sense of connectedness with others.

Challenges of NDE integration:

- Integration of NDE experiences can be a long and challenging process, impacting relationships and mental health.
- Despite positive changes, NDE can also lead to feelings of depression, homesickness, and loneliness, with the process often taking many years.

Objectivity of NDE Transformation:

- Patients reporting NDE undergo objective transformation, distinguishing them from those who did not report NDE.
- Children under four, who do not remember NDE, still exhibit classical transformation.

Prospective Studies on NDE:

- Bruce Greyson's study in the USA found 15.5% of survivors reported NDE, challenging physiological or psychological models.
- Sam Parnia and Peter Fenwick's UK study indicated 11% reported NDE during cardiac arrest, posing challenges to understanding consciousness.

Challenges to Brain Localization of Consciousness:

- Studies indicate NDE experiences during unconsciousness, raising questions on localization of consciousness in the brain.

- Lucid experiences during NDE contradict the notion that consciousness is solely brain-dependent.

Theoretical Perspectives on NDE:

- Penny Sartori's study highlighted mainstream science's struggle in providing a scientific basis for NDE experiences.
- The theory of the continuity of consciousness challenges conventional views on consciousness and brain function.

Brain Function and NDE Occurrence:

- Induced cardiac arrest studies show severe cerebral compromise, raising doubts on complete brain function cessation.
- Neurons' susceptibility to anoxia and loss of synaptic activity during NDE provide insights into brain reactions.

Impact of Anoxia on Brain Neurons:

- Absence of blood flow to the brain results in neuronal dysfunction due to membrane potential disruption.
- Short-term oxygen deficiency leads to temporary dysfunction, with neurons viable for a brief period.

Cardiac Arrest Resuscitation:

- CPR initiation within minutes of cardiac arrest can reverse temporary clinical death.
- Delay in resuscitation may lead to irreversible brain damage and eventual brain death.

Resuscitation Timing Impact on Survival Rates:

- Patients resuscitated within a minute have a 33% chance of survival compared to 14% for those resuscitated after a minute.
- Timely resuscitation is crucial for increased chances of survival.

Effectiveness of External Heart Massage During CPR:

- External heart massage alone during CPR cannot restore brain function.
- Defibrillation is necessary to reestablish cardiac rhythm.

Brain Blood Flow Insufficiency During CPR:

- Blood supply to the brain during CPR is only 5-10% of normal.
- Low blood pressure during resuscitation hampers oxygen delivery to the brain.

Medication Impact on Blood Pressure During Resuscitation:

- Medication during resuscitation can slightly increase blood pressure.
- However, blood pressure remains significantly below normal levels.

Cerebral Blood Flow During CPR:

- Proper CPR generates minimal blood flow to the brain.
- Minimal cerebral blood flow enables longer survival of non-functioning neurons.

EEG Changes During Cardiac Arrest:

- EEG becomes flat within seconds of a cardiac arrest.
- EEG remains flat during external resuscitation and until cardiac output is restored.

Recovery of Brain Function Post-Cardiac Arrest:

- Duration of cardiac arrest impacts normalization of EEG.
- Reperfusion injury can prolong EEG normalization and brain recovery.

Absence of Measurable Brain Activity During Cardiac Arrest:

- No measurable brain activity of consciousness-specific form detected during cardiac arrest.
- Flat line EEG is a crucial diagnostic tool for determining brain death.

Cardiac Arrest and Brain Activity:

- A non-functioning brain with a flat line EEG during cardiac arrest does not indicate brain death.
- Neuronal networks remain viable for a short period after cardiac arrest.

Resuscitation Time and Success:

- Successful CPR typically takes at least 60 to 120 seconds.
- In out-of-hospital arrests, resuscitation usually takes longer, resulting in low survival rates.

Materialist Explanations and NDEs:

- Materialist-based explanations cannot fully account for near-death experiences (NDEs).
- The brain's neural correlates of consciousness do not explain NDE phenomena.

Oxygen Deficiency and NDEs:

- Severe oxygen deficiency in the brain is commonly cited as an explanation for NDEs.
- However, this explanation falls short in accounting for various aspects of NDEs.

Neurophysiological Processes in NDEs:

- Certain neurophysiological processes, like transient inhibition of neuronal networks, may contribute to NDEs.
- NDE-like experiences have been induced through electrical stimulation or high carbon dioxide levels in the brain.

Experiences Similar to NDEs:

- Similar experiences to NDEs can occur in situations like imminent accidents, severe depression, and meditation.
- These experiences may not be solely linked to oxygen deficiency.

Unconsciousness and Hypoxia:

- Low oxygen levels in the brain, such as in hypoxia, do not always result in unconsciousness but can cause confusion and agitation.
- Brain damage after waking from a coma can lead to cognitive deficits and memory issues.

Psychoactive Drugs and NDE-like Experiences:

- Experiences similar to NDEs can be induced by psychoactive drugs like ketamine and LSD.
- These induced experiences may involve altered consciousness but differ from genuine NDEs.

Debate on Consciousness:

- Materialist scientists reconsider their views only after experiencing NDEs firsthand.
- Challenges to the belief that consciousness is produced and stored in the brain are raised.

Brain Function and Consciousness:

- Questioning how brain activity relates to non-material activities like thinking.
- Neuroimaging studies provide evidence of brain activity in response to thoughts or feelings but do not imply causation.

Consciousness and Neural Networks:

- The lack of direct evidence on how neurons produce consciousness.
- Existing neural activation does not determine the content of thoughts or feelings.

New Scientific Perspectives:

- Adopting a new paradigm in science to understand consciousness better.
- The need for science to evolve when faced with new phenomena.

Quantum Physics and Consciousness:

- Quantum physics suggests a role for consciousness in creating and experiencing reality.
- Werner Heisenberg's perspective on the interplay between man and nature.

Nonlocal Consciousness:

- Exploring the concept of nonlocal consciousness beyond time and space.
- The brain as a relay station for consciousness, not the origin.

Challenges to Established Science:

- Encouraging science to embrace new hypotheses about perception and reality.
- Critiquing purely materialist analyses of consciousness.

Expanding Consciousness Research:

- Proposing a shift in scientific focus towards understanding consciousness.
- The importance of not limiting research to objective physical phenomena.

Nonlocal Consciousness:

- Nonlocal consciousness resides not in the brain and is not limited to the brain, and the brain functions as a filter for information from nonlocal consciousness into waking consciousness.
- The brain has a facilitating, not a producing role in experiencing consciousness, similar to a transceiver that permits information from nonlocal consciousness into our daily waking consciousness.

Historical Perspective:

- The concept of nonlocal consciousness reflects a view expressed by William James in 1898, suggesting that consciousness does not originate in the physical world but already exists in another transcendental sphere.
- Other scientists and philosophers from a century ago shared a similar view, indicating the brain's role as a messenger to consciousness rather than as a producer of consciousness.

Scientific View:

- Recent consciousness research contradicts the assumption that consciousness is a neuroscientific phenomenon happening in the brain, indicating that neural activity does not solely determine conscious experience.
- Scientific studies on near-death experiences (NDE) challenge current concepts about the mind-brain relationship, suggesting that consciousness may continue to be experienced in another dimension at the time of physical death.

NDE and Enhanced Consciousness:

- NDEs during cardiac arrest provide evidence of enhanced consciousness experienced independently of brain function, implying that conscious experiences can occur separately from the body.
- Experiences of nonlocal consciousness during NDEs, such as out-of-body experiences and holographic life reviews, suggest a continuity of consciousness after death.

Veridical Perceptions:

- The reported out-of-body experiences during NDEs have included accurate veridical perceptions that were corroborated by medical professionals and cannot be explained as hallucinations or illusions.
- Nonlocal consciousness experiences, like out-of-body experiences, during periods of non-functioning brain challenge the concept of consciousness as a product of brain function.

Implications of NDE Research:

- Research on NDEs suggests the possibility that death is a transition to another state of consciousness, with the body serving as an interface or place of resonance for consciousness during life.
- The findings of NDE research invite a reconsideration of the relationship between consciousness and the brain, indicating that consciousness does not always coincide with brain functioning.

Continued Questions:

- While NDE research cannot provide irrefutable scientific proof, the evidence from NDEs and the continuity of conscious experiences challenge the purely materialist paradigm in science.

- The possibility of conscious experiences separate from the body raises profound questions about life, death, and the nature of consciousness that remain unanswered by science.

Future Study and Debate:

- The concept of nonlocal consciousness presents a stimulus for further study and debate, acknowledging that there are still significant unanswered questions about how consciousness relates to brain function.
- The conclusion that consciousness is nonlocal and ubiquitous calls for new ideas about the relationship between consciousness and the brain that warrant continued exploration and inquiry.

Veridical Perception During Coma and Resuscitation:

- A patient perceived details of their CPR from a position outside and above their lifeless body and accurately described the resuscitation room, providing potential evidence for conscious perception outside the body during brain non-functioning.
- Attempts to prove veridical perception by placing hidden signs in resuscitation rooms have not been successful, possibly due to inattention blindness and a lack of intention and attention for unexpected hidden objects.

Holographic Life Review:

- During a life review, subjects experience the presence and renewed experience of every thought and act from their life, realizing interconnectedness or entanglement with others and perceiving all past events with a consciousness of good or evil.

Preview or Flash Forward:

- Patients can experience a flash forward, perceiving future images from personal life events and general future occurrences as if time and space do not exist during the preview.

Conscious Return into the Body:

- Some patients consciously return into their body, mostly through the top of the head, after understanding that it wasn't their time yet or they still have a task to fulfill, experiencing the return as something very oppressive and difficult.

Experiences of Nonlocal Consciousness:

- The account of a conscious experience during a coma challenges the common scientific belief that conscious experiences should not be possible during comatose states.
- The presence of nonlocal consciousness during periods of brain malfunction, such as coma, general anesthesia, and terminal lucidity, indicates potential manifestations of consciousness beyond the functioning brain.

The Power of Near Death Experiences:

- Near-death experiences reveal intriguing insights into consciousness and perception.

- Patients recount instances of heightened intuition, communication beyond physical limits, and profound realizations.

Terminal Lucidity Phenomenon:

- Terminal lucidity defies conventional medical explanations, with patients experiencing moments of clarity before passing.
- Reports of individuals regaining mental faculties at the brink of death challenge understanding of brain function.

Nonlocal Perception and Information Exchange:

- Nonlocal perception, such as remote viewing, suggests accessing information beyond normal sensory boundaries.
- Enhanced intuition post-NDE indicates interconnectedness with nonlocal consciousness fields.

Genius Insight and Creative Inspiration:

- Sudden bursts of scientific insight and artistic creativity may stem from contact with nonlocal consciousness.
- Examples like Einstein's theories and Mozart's compositions hint at unconscious connections to profound knowledge.

Inexplicable Experiences of Consciousness:

- Accounts of conscious awareness during comatose states challenge traditional understanding of brain activity.
- Unexplainable instances, like hearing conversations while in a coma, raise questions about the nature of consciousness.

Savants and Nonlocal Information Exchange:

- Savants possess knowledge beyond acquired experiences, showcasing intuitive powers in areas like mathematics and music.
- They exhibit access to specific knowledge without understanding how they obtain it.

Nonlocal Perturbation and Healing:

- Nonlocal influence can affect brain function through distant therapeutic intentions.
- Neuroplasticity demonstrates the brain's ability to adapt and change its structure based on activities and experiences.

Neuroplasticity and Remarkable Adaptability:

- The brain can adapt and function even with half of its structure removed, showcasing remarkable plasticity.
- Young brains exhibit high plasticity levels with constant synaptic regeneration.

Placebo Effect on Brain Function:

- Scientific studies reveal that the mind can significantly impact brain function, seen in the placebo effect.
- Expectation changes triggered by placebos lead to observable alterations in brain activity.

Mindfulness and Cognitive Therapy:

- Cognitive therapy and mindfulness practices can induce positive changes in brain circuits and alleviate clinical symptoms.
- Mind-body interventions like mindfulness therapy show promise in improving mental health and immune function.

Encounters with Deceased Relatives:

- Recognition and communication with deceased relatives in otherworldly dimensions during Near-Death Experiences.
- Examples of encounters with unknown deceased individuals, verifying an existence beyond physical death.

End of Life Experiences:

- Patients report encounters with deceased loved ones or unearthly environments during terminal illness phases.
- End of Life Experiences remove the fear of death but are often misconstrued as hallucinations or confusion.

Shared Death Experiences:

- Healthy individuals share the death experience of a dying loved one, witnessing special lights and love.
- Sometimes, those present experience tunnels, lights, and life reviews of the deceased individual.

Peri Mortal Experiences:

- Contact with the consciousness of a recently deceased loved one from a distance.
- Experiences include visions or perceptions during sleep, challenging materialistic scientific views.

After Death Communication:

- Communication with the consciousness of a deceased loved one shortly after their passing.
- Includes sensing presences, feeling touched, or experiencing communication from the deceased.

After-Death Communication (ADC):

- ADCs are experiences where individuals claim to have been in contact with a deceased loved one, providing specific information or comfort.
- People share these experiences only within a trusted environment due to societal taboos.

Evidence-Based ADC:

- Anecdotes of ADCs with evidential information suggest the possible contact with the deceased consciousness.
- No scientific explanation exists for these evidential ADCs if consciousness is perceived as solely a brain function.

ADC with Information Exchange:

- A specific case of an ADC involving a dream providing details that led to a breakthrough in a murder case.
- The dream led to information that facilitated identifying the perpetrators.

Shared ADC:

- An account of two individuals experiencing the same vision of a deceased loved one on the same night, providing comfort and reassurance.
- The shared experience suggests contact with the consciousness of the deceased.

Mediumship and Consciousness Research:

- Mediumship remains controversial in consciousness research, but impressive anecdotes and recent publications suggest mediums can receive accurate information about deceased individuals.
- Experiences of enhanced consciousness, such as NDEs, can lead to the development of skilled evidential mediums.

Reincarnation:

- Scientific studies on reincarnation indicate cases where young children spontaneously recall vivid details of a previous life, often related to violent deaths.
- Well-studied cases of reincarnation include birthmarks corresponding to traumatic wounds from a previous life.

Healthcare and Nonlocal Consciousness Experiences:

- Understanding nonlocal consciousness experiences can significantly influence healthcare practices and patient care.
- Openness, compassion, and support are crucial in integrating experiences of enhanced consciousness into patient and family lives.

The Primacy of Consciousness:

- Scientific research suggests that consciousness is fundamental and unlikely to be a product of brain function.
- Consciousness research is leading to the inevitable conclusion that consciousness must be primary and fundamental.

Consciousness as Fundamental:

- Renowned physicists and scientists, including Max Planck, Sir James Jeans, and Donald Hoffman, have expressed the view that consciousness is fundamental and the material universe is derivative from consciousness.
- Recent research about the nonlocality of consciousness supports the idea that consciousness is fundamental and creates our subjective reality.

Continuity of Consciousness:

- Scientific research on near-death experiences (NDE) in survivors of cardiac arrest suggests evidence of a continuity of consciousness after physical death.
- Across different times and cultures, people have believed that the essence of man, often known as the soul, lives on after the death of the body.

Impact of NDE:

- An NDE is both an existential crisis and an intense lesson in life, leading to permanent changes in individuals' perceptions and beliefs.
- Following an NDE, most people realize the interconnected nature of everything and experience unlimited wisdom and unconditional love.

New Post-Materialist Approach:

- The insights from NDEs call for a new post-materialist approach in science to accept the fundamental nature of consciousness.
- The results of scientific studies on NDEs may stimulate the scientific community to reconsider assumptions about life, death, and consciousness.

Personal Consciousness and Life:

- Ideas about death define how we live our life, and experiences of nonlocal consciousness may lead to a realization of the eternal nature of consciousness.
- New insight helps in better understanding the continuity of human consciousness after the death of the body.

Conclusion on Consciousness and Death:

- The conclusion drawn is that consciousness is our essence and continues beyond physical death, enfolded in pure, unconditional love.
- The understanding of the inevitable continuity of human consciousness after the death of our body is enhanced by scientific studies on NDEs.

Relevance of Ancient Views:

- Ancient beliefs about the soul living on after the death of the body resonate with modern scientific research on NDEs and the continuity of consciousness.
- Ideas expressed by philosophers and thinkers from the past, such as Plato, echo the timeless understanding of consciousness and death.

Challenges in Acceptance:

- New ideas in science, particularly regarding consciousness and its fundamental nature, face challenges in acceptance and are often ridiculed or neglected.
- People who experience NDEs bring forward a fundamental change in their ideas about life and death, emphasizing the eternal nature of consciousness.

Near Death Experience Research:

- Various studies have been conducted to understand near-death experiences (NDEs).
- Researchers like Ring, Van Lommel, and Greyson have explored different aspects of NDEs.

Incidence and Features:

- Studies have investigated the incidence and correlates of NDEs in cardiac care units.
- Qualitative and quantitative data have been collected to identify the features of NDEs.

Consciousness Beyond Life:

- Van Lommel delves into the concept of consciousness beyond life.
- The science behind NDEs is a central theme in understanding life after death.

Survivors' Experiences:

- Survivors of cardiac arrest have reported NDEs.
- The near-death experience is a profound phenomenon affecting individuals' perceptions.

Brain Function in NDEs:

- Research has investigated brain function during cardiac arrest and resuscitation.
- Studies on cerebral blood flow and EEG during NDEs provide insights into brain activity.

Scientific Investigations:

- Parnia and Fenwick have contributed to the scientific exploration of NDEs.
- Their work questions the nature of consciousness and its relation to NDE phenomena.

Explaining NDEs:

- Various explanatory models have been proposed for NDEs.
- The handbook of NDE experiences offers diverse perspectives on this intriguing phenomenon.

Cardiopulmonary Resuscitation:

- Different studies focus on CPR techniques and their impact on resuscitation outcomes.
- Understanding cerebral oxygen uptake during resuscitation is crucial for effective CPR.

Volume Expansion and Cerebral No Reflow:

- Volume expansion during cardiopulmonary resuscitation reduces cerebral no reflow (Fisher & Hossman, 1996)
- Relevance in understanding cerebral blood flow during resuscitation

Recovery of Brain Function:

- Recovery of brain function during induced cerebral hypoperfusion (Marshall et al., 2001)
- Implications for understanding brain function after hypoperfusion

Somatosensory Evoked Potential and Ischemia:

- Comparison of the effects of ischemia on early components of the somatosensory evoked potential in brainstem, thalamus, and cerebral cortex (Brantson et al., 1984)
- Insights into the impact of ischemia on brain regions

Protective Effects of Etomidate:

- Limited protective effects of etomidate during brainstem ischemia in dogs (Gua et al., 1995)
- Understanding the limitations of etomidate in brainstem ischemia

Pathogenesis of EEG Changes:

- The pathogenesis of EEG changes during cerebral anoxia (Mayer & Marx, 1972)
- Insights into the development of EEG changes during cerebral anoxia

Reperfusion Hyperoxia in the Brain:

- Reperfusion hyperoxia in the brain after circulatory arrest in humans (Smith et al., 1990)
- Understanding the effects of reperfusion hyperoxia post-circulatory arrest

Cerebral Blood Flow after Cardiac Arrest:

- Cerebral blood flow after cardiac arrest (Buunk et al., 2000)
- Insights into cerebral blood flow recovery after cardiac arrest

Electroencephalographic Monitoring of Cerebral Function:

- Electroencephalographic monitoring of cerebral function during asystole and successful cardiopulmonary resuscitation (Losasso et al., 1992)
- Relevance of EEG monitoring in assessing cerebral function during resuscitation

Research on Near Death Experiences:

- Various researchers have delved into the phenomena surrounding near death experiences.
- Notable studies include those by Dr. Pim van Lommel and Dr. Eben Alexander.

Consciousness and the Afterlife:

- The exploration of consciousness beyond life has been a focal point in these studies.
- Authors like Peter Van Lommel have contributed significantly to this field.

Scientific Perspectives on Consciousness:

- Researchers like David Chalmers and Daniel Dennett have approached the topic of consciousness from a scientific standpoint.
- Their works shed light on the nature of consciousness and the mind.

Brain's Role in Near Death Experiences:

- Studies on the brain's activity during near death situations have led to intriguing findings.
- Research by Oliver Blanke and others has explored the neurological basis of out-of-body experiences.

Shifts in Perception and Awareness:

- Psychological phenomena like inattention blindness and change blindness affect our perception.
- Research by Christopher Chabris and others highlights the limits of human awareness.

Continuity of Consciousness:

- Questions regarding the continuity of consciousness have been raised in scientific circles.
- Peter Van Lommel's work touches upon concepts of nonlocal consciousness and the afterlife.

Innovative Studies and Investigations:

- Innovative research by various scientists continues to push the boundaries of our understanding of consciousness.

- Studies on veridical perception and paranormal phenomena offer new insights into near death experiences.

Contributions to Psychological and Philosophical Discourse:

- The findings from these studies have implications for both psychology and philosophy.
- Authors like William James and William James Center for Consciousness Studies have contributed significantly to this discourse.

Brain Function in the Vegetative State:

- Research on brain function in the vegetative state.
- Study published in Adv Exp Med Biol.

Paradoxical Lucidity in Dementias:

- Exploration of paradoxical lucidity in severe dementias.
- Research published in Alzheimer's & Dementia.

Terminal Lucidity in Chronic Schizophrenia and Dementia:

- Survey of literature on terminal lucidity.
- Implications for patients with chronic schizophrenia and dementia.

The Power of Hope in Brain Function:

- Insight into the power of hope in brain function.
- Featured article in Time Magazine.

Consciousness Beyond Life:

- Exploration of consciousness beyond life.
- Book by Van Lommel, Harper Collins.

Quantum Information and Consciousness:

- Holo-informational model of consciousness.
- Published in Journal of Nonlocality.

Irreducible Mind and Psychology:

- Towards a psychology for the 21st century.
- Chapter on Genius, Rowman & Littlefield Publishers.

Savant Capabilities in Autistic Children:

- Exploration of savant capabilities.
- Cognitive implications in Mental Illness Development.

Near Death Experiences:

- Studies like Van Lommel's 'Consciousness Beyond Life' and Guggenheim's 'Hello from Heaven' explore near-death experiences.
- Researchers delve into the science and impact of Near Death Experiences (NDEs).

Afterlife Communication:

- Haraldsson's 'The Departed Among the Living' and Schwartz's 'The Afterlife Experiments' investigate afterlife encounters.
- Elsaesser et al. examine After Death Communications (ADCs) and their phenomenology.

Reincarnation Studies:

- Stevenson's 'Where reincarnation and Biology Intersect' and Tucker's 'Life before Life' focus on children's memories of past lives.

- Researchers provide scientific investigations into reincarnation and its implications.

Consciousness and Universe:

- Authors like Dossey's 'One Mind' and Chalmers' 'Consciousness and its Place in Nature' explore consciousness in relation to the universe.
- Works by Kastrop and Alexander delve into the interconnectedness of consciousness and the cosmos.

Philosophical Perspectives:

- Plato's 'Phaedo' and James' 'Pragmatism' offer philosophical insights into truth and ways of thinking.

Contributions from Jeans, Planck, and Hoffmann address the mind-body problem and the nature of reality.

Research on near-death experiences (NDEs) points towards the potential existence of consciousness beyond the physical brain, challenging traditional scientific views. The accounts of veridical perceptions and communication with deceased loved ones during NDEs suggest a continuation of consciousness after death. Shared after-death communications and experiences of terminal lucidity in severe conditions showcase instances where consciousness appears to transcend physical limitations. These phenomena prompt contemplation on the profound nature of human consciousness and its potential interaction with realms beyond our current understanding.

The debate around consciousness and its relationship to the brain is multifaceted, with complex implications for memory storage and retrieval. An article questioning the necessity of the brain in cognitive function raises intriguing dilemmas, especially in cases like John Lorber's patient with minimal brain tissue but normal cognitive abilities. Observations challenge the idea that memories and consciousness are exclusively produced and stored within the brain, highlighting the need for a broader perspective on the nature of consciousness. Neuroimaging studies provide insights into how mental activities like thoughts and feelings correlate with observable brain reactions, sparking further inquiries into the mind-brain relationship.

Oxygen deprivation typically leads to brain damage after a few minutes, underscoring the critical role of oxygen in maintaining brain function. Remarkable instances of cognitive awareness during medical procedures, like hearing pronouncements of death while under anesthesia, challenge conventional views on consciousness and mind-body interactions. Terminal lucidity, characterized by sudden mental clarity in patients near death, poses significant challenges to our understanding of brain function and consciousness, particularly in severe neurological conditions. These rare occurrences of heightened cognitive awareness challenge medical norms

and spark curiosity about the mysteries of human consciousness and its potential resilience in extreme circumstances.

Studies on terminal lucidity reveal unexpected moments of mental clarity in patients with severe neurological disorders, adding layers of complexity to our understanding of brain function and consciousness. The phenomenon's occurrence shortly before death, often in patients with long-standing neurological impairments, defies traditional explanations rooted in brain physiology. Terminal lucidity episodes occurring in the final days of life challenge preconceived notions about cognition and consciousness in the face of impending death. These observations underscore the enigmatic nature of human consciousness and its capacities, offering a glimpse into the intricate realm of cognitive functioning beyond conventional medical explanations.

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Long BICS Summary

Introduction:

- The concept of an afterlife has been a topic of interest for many, driven by concerns about mortality.
- The author, a radiation oncologist, has been intrigued by issues of mortality through his medical practice.

Evidence for Survival of Consciousness After Death:

- Near death experiences (NDEs) provide substantial evidence for the reality of an afterlife.
- Scholarly research on NDEs has been ongoing for over 45 years, leading to numerous publications in reputable journals.

Characteristics of Near Death Experiences:

- NDEs are characterized by 12 consistent elements, including out of body experiences, encountering a mystical light, and a life review.
- Surveys indicate that NDEs are not rare, with estimates suggesting that 4 to 15% of the population have had NDEs.

Near Death Experience Research:

- The author established the Near Death Experience Research Foundation (NDERF) to study and document NDEs.
- Over 3500 NDEs have been collected and analyzed by NDERF, making it the most extensive investigation of NDEs to date.

Validation of NDEs:

- The NDE Scale was used to validate the experiences, with all participants scoring 7 or above considered to have had a genuine NDE.
- The reliability of NDERF surveys were enhanced by redundancy and internet-based validation methods, ensuring the authenticity of the experiences.

Internet based surveys:

- Employing the internet for scholarly surveys is a reliable method with comparable results to traditional paper surveys.
- The NDERF survey is designed to discourage fraudulent completion and is validated by the large volume of visitors to the website.

Importance of NDE Research:

- The comprehensive research on NDEs provides valuable insights into the possible survival of consciousness after bodily death.
- The extensive and credible findings from the NDERF studies contribute to the advancement of knowledge in this field.

Conclusion:

- The scientific and logical investigation of NDEs offers compelling evidence for the survival of consciousness after death.

- This accumulated evidence from decades of research has significant implications for our understanding of the afterlife.

Validity of NDE Research:

- NDERF collects and publishes NDEs with high transparency, allowing for review by anyone with internet access.
- NDEs from NDERF align with those in published articles, books, and reputable online collections.

Research Methodology:

- 98% of NDE experiencers shared full texts with NDERF for public access, enhancing research credibility.
- Custom search engine on NDERF website facilitates specific investigations into NDE content.

Lines of Evidence for NDE Reality:

- Article presents twelve lines of evidence supported by supplementary material on the NDERF website.
- Combination of evidence indicates the reality of NDEs and consistent messages of an afterlife.

Medically Inexplicable Consciousness in NDEs:

- NDEs describe lucid conscious perceptions during unconsciousness or clinical death, defying medical explanation.
- Survey results show nearly 80% of NDErs experienced heightened consciousness during their NDEs.

Examples of NDEs at Clinical Death:

- Specific cases like Joan's and Yazmine's NDEs during cardiac arrest challenge conventional medical understanding.
- Descriptions of experiences, transcendental feelings, and insights during NDEs defy logical explanations.

Supernormal Consciousness in NDEs:

- NDEs often involve a state of supernormal consciousness surpassing normal everyday alertness.
- Consciousness persists in NDEs despite physical brain shutdown, demonstrating extraordinary cognitive activity.

Consistency and Confidence in NDE Realism:

- Over 3500 NDEs on the NDERF website display remarkably consistent content, reinforcing the reality of NDEs.
- Combination of evidence and experiences leads to a strong conviction in the authenticity of NDEs and their messages.

Media Coverage and Impact:

- Research on NDEs gained substantial media attention, reaching millions through various TV shows and broadcasts.
- Public dissemination of NDE research contributed to broad awareness and discussion of afterlife experiences.

High-level Consciousness Experience:

- Experiencing a higher level of consciousness beyond the physical plane, with infinite thought and wisdom.
- Thinking beyond earthly senses and feeling total and pure consciousness.

Enhanced Mental Functioning in NDEs:

- NDErs often describe enhanced mental processes during NDEs, with clear and lucid thinking.
- 80% of NDErs reported clearer than usual thinking during their NDEs.

Life Review During NDEs:

- Life review during NDEs allows experiencing entire lifetimes in seconds.
- Consciousness can be accelerated beyond normal human experience during NDEs.

Out of Body Experiences (OBEs) in NDEs:

- OBEs involve consciousness separating from the physical body during NDEs.
- Studies show evidence of accurate OBE observations during NDEs.

Validation of OBE Observations:

- Studies by researchers like Michael Sabom and Janice Holden confirm the accuracy of OBE observations during NDEs.
- High accuracy rates in describing real events during OBEs provide substantial evidence.

Survival of Consciousness:

- Vivid and lucid NDEs provide strong evidence for the survival of consciousness after bodily death.
- Acceleration of consciousness during NDEs surpasses normal waking states.

OBE Example - Susan's NDE:

- An example of OBE in NDE where observations were later verified by medical personnel.
- Susan's detailed OBE account during her near-death state demonstrated accurate witnessing of resuscitation efforts.

Impact of NDE Studies:

- NDE studies demonstrate the possibility of consciousness surviving beyond bodily death.
- Findings challenge conventional understanding of consciousness and expand the realms of human experience.

High Accuracy of OBE Observations in NDEs:

- 65 OBErs found no inaccuracy in their observations during NDEs.
- Many verified OBE observations were beyond physical sensory awareness.

Unexpected and Detailed OBE Observations:

- Published reports of NDEs include OBEs with accurate and unexpected observations.
- Examples like Kate's observation during surgery provide strong evidence for actual observation by consciousness apart from the body.

Prospective Studies on OBE Accuracy:

- Studies involving target placements for OBE observation during NDEs showed few reported OBEs.
- Studies could not confirm or refute the reality of OBE observations during NDEs.

Refutation of Skeptic Arguments:

- Skeptic arguments of lucky guesses are refuted by consistent accuracy of OBE observations.
- The maximal consciousness and alertness during NDEs challenge the notion of false memories.

Supernormal Sensory Awareness in NDEs:

- Blind NDErs reported normal or supernormal vision during their experiences.
- Case reports of blind individuals having detailed vision during their NDEs highlight supernormal sensory awareness.

Evidence Supporting Consciousness Apart from the Body:

- Evidence from NDEs suggests consciousness occurs apart from the physical body.
- Accurate OBE observations in NDEs support the reality of an afterlife.

Challenging Assumptions through OBE Experiments:

- Comparing OBE observations with real-time experiences illustrates the accuracy of OBEs.
- NDErs consistently believe in the authenticity of their OBE observations.

Conclusion on Consciousness and Afterlife:

- NDE evidence points to consciousness surviving bodily death.
- Supernormal sensory awareness in NDEs supports the idea of an afterlife.

Unique Vision in Near Death Experiences:

- Vivid and detailed vision experienced by individuals with near death experiences.
- Frequent description of 360 degree vision, indicating true spherical perception.

Enhanced Visual Awareness in NDEs:

- Reported enhanced function of vision along with other senses during NDEs.
- Study showing substantial differences in vision from normal experiences.

Supernormal Vision Testimonies:

- Narratives from NDErs describing heightened visual experiences like vivid colors and clarity.
- Examples of clear vision even in individuals who were legally blind prior to the experience.

Altered Hearing in NDEs:

- Different descriptions of hearing in NDEs compared to everyday life.
- Communication via telepathy and descriptions of heavenly sounds by NDErs.

Assessment Tools for NDEs:

- Use of NDE Scale and NDE C scale to distinguish NDEs from non-NDEs.
- Significant responses indicating supernormal awareness during NDEs.

Sensory Awareness and Consciousness in NDEs:

- Presence of supernormal sensory awareness in the majority of NDEs.
- Sensory awareness and consciousness persisting and often heightened during NDEs.

Accuracy of NDE Recollection:

- Study demonstrating accurate recollection of NDEs even after nearly twenty years.
- Validation of the reliability of retrospective NDE studies.

General Anesthesia Overview:

- Definition of general anesthesia as affecting the entire body and causing loss of consciousness.
- Occurrence of life-threatening events under anesthesia.

Near Death Experiences (NDEs) under General Anesthesia:

- Comparison of NDEs under general anesthesia with those under other circumstances.
- Similarity in NDE elements regardless of anesthesia.

Consciousness and Alertness in NDEs:

- NDEs under anesthesia reported similar consciousness levels to those not under anesthesia.
- Indication that consciousness functions separately from the physical body.

Characteristics of NDEs under General Anesthesia:

- Features observed during NDEs under anesthesia.
- Clear memories and sensations experienced during NDEs.

Encountering Deceased Loved Ones in NDEs:

- Significance of meeting deceased individuals in NDEs.
- Encounter predominantly with deceased relatives.

Evidence of an Afterlife:

- High percentage of NDEs encountering exclusively deceased beings.
- Encounters with healthy deceased loved ones providing evidence for an afterlife.

Reality of NDEs:

- Studies supporting the authenticity of NDEs.
- Encounters with deceased loved ones adding to the reality of NDEs.

Joyful Reunions in NDEs:

- Meeting deceased loved ones and pets in NDEs.
- Reunions characterized by joy and recognition of familiar beings.

Awareness of Deceased Individuals:

- Examples of near death experiences include accounts of individuals encountering deceased people who were not known to be dead at the time of the experiences, providing evidence of the ontological reality of deceased spirits.
- Peak in Darien cases, as described by Bruce Greyson, MD, provide persuasive evidence for the

reality of deceased spirits, challenging explanations of these experiences as hallucinations.

Encounters with Deceased Relatives:

- Numerous near death experience accounts describe encounters with deceased siblings not known to the experiencers, further supporting the evidence for the reality of these experiences and an afterlife.
- These experiences, particularly when they occur in childhood, provide vital evidence that NDEs offer awareness of an afterlife, despite a lack of prior knowledge about the deceased individuals.

Cross Cultural Near Death Experiences:

- Extensive cross-cultural investigations of near death experiences revealed strikingly similar core content of NDEs worldwide, irrespective of cultural or linguistic differences.
- Research of non-Western NDEs, like the study of Iranian Shiite Muslim NDEs, suggests that NDEs may be culturally universal and transcendent phenomena beyond material and cultural influences.

Consistency in NDE Elements:

- Comparative studies of NDE elements in different language groups and cultures found no statistical differences, indicating a consistent order and content of NDEs regardless of linguistic or cultural backgrounds.

Three Levels of Near Death Experiences:

- Near death experiences (NDEs) involve tunnels, beings, a border or barrier, and a sense of return to the physical body, along with surface structures at two levels: cultural and individual features.
- Universal/cross cultural features coexist with cultural and individual expressions, affirming the presence of all three levels in any NDE.

Comparison of Non-Western and Western NDEs:

- Findings from a study comparing 25 non-Western NDEs with 809 Western NDEs revealed that characteristic elements of NDEs are universally reported and occur in a consistent order.
- Statistical comparison of survey responses between non-Western and Western NDEs showed no significant difference in the majority of the questions, indicating deep universal and cross-cultural consistency.

Cultural Determinants of Western NDEs:

- A review of 30 years of research found no core characteristics of Western NDEs that seemed culturally determined, providing evidence that Western NDE experiences are not significantly culturally determined.

Cross-Cultural Core Consistency:

- Reading NDEs from around the world, including non-Western countries, demonstrates a remarkable similarity in the content of NDEs, providing substantial evidence for the reality of NDEs.

Children's Near Death Experiences:

- Investigations revealed that very young children had every NDE element that older children and adults had, with no statistically significant differences in responses to survey questions.
- Both the NDERF studies and investigations by other researchers corroborated the consistency of NDE content across different age groups.

Impact of Age on Near Death Experiences:

- Regardless of age, the complexity of near death experiences (NDEs) remains consistent.
- Studies show that memories of childhood NDEs are accurately recalled even many years later.

Memory Retention of NDEs:

- Research indicates near death experiencers accurately recall their NDEs even after decades.
- Participants often vividly remember their NDEs, describing them as exceptionally real.

Core Content of NDEs in Very Young Children:

- Studies reveal that core content of NDEs in very young children mirrors that of older children and adults.
- This consistency supports the concept that prior experiences do not significantly influence NDE content.

Life Reviews in NDEs:

- Life reviews, present in about 20% of NDEs, involve reflecting on past life events.
- Experiences vary, with some NDErs seeing flashbacks of their lives while others review specific events.

Emotional Aspects of Life Reviews:

- During life reviews, NDErs may experience a range of emotions, including happiness, sorrow, and self-reflection.
- Lessons learned from life reviews often lead to transformative changes in NDErs' lives.

Perspective in Life Reviews:

- Some NDErs view their life reviews from the perspective of those they interacted with, feeling their emotions.
- These experiences offer compelling evidence for a consciousness beyond the physical.

Consciousness and NDEs:

- NDErs often experience heightened consciousness, reliving their entire lives during brief periods of unconsciousness.
- Reports of life reviews provide supportive evidence for the existence of an afterlife.

Accelerated Consciousness in NDEs:

- Even in brief periods of unconsciousness, NDErs exhibit accelerated consciousness, recalling detailed events.
- The quick recall of life events during NDEs suggests a profound expansion of consciousness.

Confirmation of Life Events During NDE Life Reviews:

- Life reviews in NDEs often reveal accurate events from experiencers' past.
- NDErs confirm the reality of events seen during life reviews even if they had forgotten them.

Aftereffects of Near Death Experiences (NDEs):

- NDEs lead to long-lasting changes in beliefs and attitudes.
- NDErs often exhibit increased self-confidence, spirituality, and an appreciation for life.

Belief in Afterlife Post-NDE:

- NDEs commonly result in a strengthened belief in an afterlife.
- Detailed NDEs with higher NDE Scale scores often lead to a definitive belief in an afterlife.

Decreased Fear of Death Post-NDE:

- NDEs frequently reduce the fear of death in experiencers.
- After NDEs, a significant percentage of NDErs report no fear of death.

Reality of NDEs as Perceived by Experiencers:

- Experiencers who shared their NDEs with NDERF consistently affirm the reality of their experiences.
- The majority of NDErs maintain a strong belief in the reality of their NDEs over time.

Impact of NDE Aftereffects on Beliefs and Attitudes:

- NDE aftereffects, such as increased confidence in an afterlife, contribute to the validation of NDEs.
- Consistent changes in beliefs post-NDEs emphasize the significance of NDE experiences.

Acceptance of NDE Realism by Near Death Experiencers:

- NDErs, having ample time post-NDE to reflect, widely affirm the reality of their experiences.
- Personal testimonials from NDErs serve as valuable indicators of the genuine nature of NDEs.

Striking Shifts in Beliefs Following NDEs:

- NDEs often prompt drastic shifts in belief systems concerning afterlife and death.
- The NDERF study demonstrates significant alterations in beliefs post-NDEs, reinforcing the authenticity of NDE experiences.

Reality of NDEs:

- Virtually all near-death experiencers believe their NDEs were definitely real.
- Hundreds of narrative responses from NDErs support the reality of their experiences.

Skepticism and Evidence:

- Skeptics argue that NDEs are hallucinatory or unreal memories.
- Skeptics have proposed over twenty different explanations of NDEs, but none adequately explain all the evidence for their reality.

Shared NDEs:

- Shared near death experiences occur when two or more people have a life-threatening event simultaneously, with at least one person surviving and the other(s) permanently dying.

- Shared NDEs are significant evidence that NDEs describe the beginning of a very real afterlife.

Examples of Shared NDEs:

- Example of a shared NDE where the NDER and the deceased person interacted and were aware of each other's presence during the experience.
- Example of NDE involving multiple experiences due to surgical complications, demonstrating awareness of the uncle's death without prior knowledge.

Spiritual Content of NDEs:

- Consciousness in NDEs is apart from the physical body, providing insight into a supernatural existence after bodily death.
- The consistent spiritual content in NDEs offers a profound message of reassurance and inspiration for humanity.

Sensations of Peace and Love in NDEs:

- Near death experiencers feel overwhelming sensations of peace and love in unearthly realms.
- Experiences of indescribable joy, happiness, and peace are common in NDEs.

Unearthly Love in NDEs:

- NDErs commonly describe encountering otherworldly love in NDEs.
- The love experienced is often powerful, overwhelming, and challenging to express in words.

Unity and Connectedness in the Afterlife:

- A common spiritual message from NDEs is the unity of all individuals in the afterlife.
- Near death experiencers feel a connection with God, other souls, and a oneness.

Realms in NDEs:

- NDErs often find themselves in vastly different realms from earthly experiences.
- Unearthly realms in NDEs are described as exceptionally beautiful and may resemble earthly features.

Encountering Loved Ones and Otherworldly Beauty:

- NDErs encounter deceased relatives and experience a profound sense of love and connection.
- The otherworldly beauty described in NDEs includes vibrant colors and serene landscapes.

Importance of Love in NDEs:

- Love is a fundamental spiritual concept in near death experiences.
- NDErs consistently emphasize the immense, universal, and all-encompassing nature of the love encountered in NDEs.

Beyond Human Language:

- NDErs stress that the love experienced in NDEs surpasses human language.

- The love encountered in NDEs is often described as indescribable and beyond conventional definitions.

Consistency in Spiritual Content:

- The unworldly love described in NDEs showcases the remarkable consistency of spiritual content in these experiences.
- NDErs frequently express that the love they encounter transcends any earthly love and is part of everything.

Encounter with God in NDEs:

- NDErs consistently describe encountering or being aware of God during their near death experiences.
- The awareness or encounter with God in NDEs often leads NDErs to become more loving and compassionate.

Varied Perceptions of God:

- God is often described as light in NDEs, yet NDErs emphasize that earthly words cannot fully capture the transcendent nature of God.
- The perception of God may vary among NDErs, and some express that God appears in a form familiar to the experiencer.

Belief in God after NDEs:

- An impressively high percentage of NDErs reported encountering or becoming aware of God during their experiences.
- The belief in God significantly increased from 37.3% before NDEs to 71.7% after NDEs, indicating a marked change in beliefs following NDEs.

Closeness to God:

- Studies show that NDErs are statistically more likely to have an inner sense of God's presence compared to non-NDErs.
- Many NDErs experience an increased closeness to God and a desire to conform their lives to divine will following their NDEs.

God as Love in NDEs:

- The most common descriptor of God in NDEs is love, which is described as powerful and unearthly.
- NDErs consistently express the overwhelming and reassuring message from their experiences that God loves everyone.

No Preferred Religion:

- NDErs may become aware that there is no preferred religion, as each religion is seen as a pathway trying to reach the same place.
- This understanding about religion is conveyed through the narrative of a near death experiencer who received a profound message during their NDE.

Absence of Judgment:

- NDEs consistently express an absence of judgment, with NDErs describing a force of pure love and acceptance without any cast judgments.

- NDErs often report feeling a complete and total acceptance from God during their experiences, emphasizing that judgment comes from within rather than from God.

Unity and Connection with God:

- NDErs consistently describe a connection and unity with God, suggesting that God's exceptional love manifests as an exceptional attachment.
- The overwhelming love and unity with God expressed in NDEs reflect the belief that we are all parts of the whole and make up the supreme being.

Unity and Oneness in Near Death Experiences:

- The NDERF survey explored the idea of unity and oneness in near death experiences, with a significant percentage of respondents encountering information that a mystical universal connection/unity/oneness does exist.
- The consistency of multiple spiritual concepts in near death experiences converges on the understanding that the afterlife is a reality embracing love, unity, and God.

Evidence for the Reality of Near Death Experiences:

- Twelve lines of evidence for the reality of survival of human consciousness after death have been presented, including consciousness and alertness during NDEs, supernormal sensory awareness, and shared near death experiences.
- The strength of the evidence convinces the writer that near death experiences are real and there absolutely is an afterlife.

Scientific Investigation of Near Death Experiences:

- The NDERF studies provide exceptional scientific evidence for the reality of NDEs and the afterlife, corroborated by findings of prior scholarly studies spanning over forty-five years.

Implications for Science and Religion:

- NDEs show that human experiences suggesting an afterlife can and should be scientifically investigated, indicating there is more to consciousness than the physical brain.
- The evidence from NDEs offers compelling evidence for the reality of an afterlife and the presence of a vast and loving intelligence in the universe.

Death as a Transition:

- Death is viewed as a transition to a magnificent afterlife, as shown in near-death experiences (NDEs).
- This concept serves as an inspirational message for individuals and humanity as a whole.

Exploring NDEs:

- Studies such as Moody's 'Life After Life' and Long's 'Evidence of the Afterlife' delve into the cognitive and experiential aspects of NDEs.

- Research on near-death experiences from various perspectives contributes to a deeper understanding of this phenomenon.

Common Elements of NDEs:

- NDE researchers have identified key elements that are consistently observed across near-death experiences.
- These elements provide a framework for understanding the commonalities in diverse NDE accounts.

Variability in NDE Interpretations:

- There is some variability among researchers regarding the elements that constitute a near-death experience.
- Different studies may emphasize distinct components of the NDE phenomenon.

Near Death Experience Studies:

- Numerous studies have explored the prevalence and characteristics of near-death experiences in different contexts.
- Research findings shed light on the profound impact of NDEs on individuals and society.

NDEs and Cardiac Arrest:

- Studies on NDEs resulting from cardiac arrest highlight the physiological and conscious states during life-threatening events.
- Observations of EEG changes and mental functioning in cardiac arrest survivors offer intriguing insights.

Enhanced Mental Functioning in NDEs:

- Studies like Owens et al. (1990) and Kelly et al. (2007) have documented enhanced mental capabilities during NDEs.
- These findings challenge conventional notions of consciousness and provide a glimpse into extraordinary cognitive experiences.

Personal NDE Testimonies:

- Individual accounts, such as those of Joan LH, Sheila EP, and Karen J, offer personal insights into near-death experiences.
- These testimonies provide unique perspectives on the profound and transformative nature of NDEs.

Near Death Experiences Research:

- There has been extensive research conducted on near-death experiences (NDEs) over several years.
- Numerous studies have been published, exploring various aspects of NDEs including veridical perception, out-of-body experiences, and evidence of the afterlife.

Scientific Investigations:

- Several scientific investigations have been conducted to study the incidence, features, and aetiology of NDEs in cardiac arrest survivors.
- These studies provide both qualitative and quantitative evidence regarding the reality of NDEs.

Out-of-Body Experiences in NDEs:

- Many NDEs involve out-of-body experiences (OBEs) with verified observations that have been corroborated by others.
- Cases of apparent eyeless vision in blind individuals have also been studied, providing unique insights into NDEs.

Remote Observations in NDEs:

- Numerous reports of NDErs observing earthly events far from their bodies have been documented.
- These observations, which were later confirmed to have occurred, provide compelling evidence for the authenticity of NDEs.

Near-Death Experiences and Consciousness:

- Research has delved into the relationship between NDEs and consciousness, proposing mesocircuit hypotheses to explain recovery of consciousness after brain injury.
- The study of near-death veridicality in the hospital setting has uncovered unexpected findings in visual perception during out-of-body experiences.

Prospective Clinical Studies:

- Prospective clinical studies have been conducted on the NDEs of hospitalized intensive care patients, providing valuable insights into the nature of these experiences.
- These studies have contributed significantly to the understanding of NDEs and their potential impact on patients.

NDE Reports and Evidence:

- Multiple reports of NDEs with OBE observations containing highly unexpected and corroborated observations have been received.
- These reports offer compelling evidence for the survival of human personality after death and the reality of NDEs.

Verification of NDE Observations:

- Examples of NDEs with verified OBE observations demonstrate the credibility of NDErs' accounts, including cases of highly unexpected observations later confirmed to have occurred.
- These verified observations provide strong support for the authenticity of NDEs and their potential implications.

Near Death Experience (NDE) Definition:

- NDEs are vivid and profound experiences reported by people who have come close to death.
- These experiences often involve feelings of peace, out-of-body sensations, and encounters with deceased loved ones.

Near Death Experience Scale:

- The Near Death Experience Scale (NDE) is a tool developed to measure the depth and characteristics of NDEs.

- It has been used to validate the consistency and reality of NDEs.

Validity of Near Death Experiences:

- Research has been conducted to validate the authenticity of NDEs, showing similarities in accounts over time.
- Studies have also explored the cultural and cross-cultural aspects of NDEs.

Encounters with Deceased Individuals:

- Many NDEs describe encounters with deceased individuals, often recognized later through old family photographs.
- These encounters have been documented and studied by NDE researchers.

Non-Western Near Death Experiences:

- Research has compared and documented NDEs from non-Western cultures, highlighting cross-cultural patterns.
- Studies have also addressed the methodological challenges of studying non-Western NDEs.

Older Non-Western NDE Research:

- Acknowledgment of the efforts of earlier non-Western NDE researchers and consideration of the limitations of older literature.
- Recognition of concerns regarding older non-Western NDE research and its impact on the understanding of NDEs.

Awareness During General Anesthesia:

- There is evidence of awareness, dreams, and hallucinations associated with general anesthesia.
- Approximately 1 to 3 in 1,000 cases may experience partial or full awakening under general anesthesia.

Afterlife and Consciousness:

- NDEs have sparked discussions on the continuity of consciousness and its implications for the afterlife.
- Research has explored the psychological and scientific aspects of NDEs.

Iranian Shiite Muslim Near Death Experiences:

- Features and aftereffects discussed in a study.
- Dispositional gratitude highlighted in the experiences.

Phenomenology of Iranian Near Death Experiences:

- Insight into the nature of these experiences.
- Surveyed experiences reported by individuals.

Characteristics of Western Near Death Experiencers:

- Details on near death experiences in Western cultures.
- Contributions to the understanding of NDEs.

Non-English Near Death Experiences Translated:

- Over 200 non-English NDEs shared and translated.
- Volunteers instrumental in making these experiences accessible.

Evidence of the Afterlife:

- Studies and findings supporting the reality of NDEs.
- Books providing scientific insights on the afterlife.

Near Death Experiences in Children:

- Research on NDEs in children below the age of five.
- Insights into how children experience near death.

Comparison of Childhood and Pediatric NDE Accounts:

- Comparative analysis between retrospective and contemporary NDE accounts.
- Understanding shifts and consistencies in these accounts.

Survivors of Cardiac Arrest NDE Study:

- Prospective study on NDEs in survivors of cardiac arrest.
- Insights into experiences during critical medical events.

Experiences of Camryn L and Harold R:

- Camryn L and Harold R share their NDE experiences.
- Their accounts offer insights into the afterlife.

Discussion of Frightening or Hellish NDEs:

- Explore the topic of frightening or hellish NDEs.
- Gain understanding of different types of NDE experiences.

Exploration of God in NDEs:

- Delve into the role of God in near-death experiences.
- Discover how God is perceived in NDE narratives.

Research on Near Death Experiences:

- Review studies that analyze NDEs in cardiac arrest patients.
- Investigate the link between NDEs and religious beliefs.

Characteristics of Near Death Experiencers:

- Learn about the traits of individuals who have NDEs.
- Understand common patterns among Western NDE reports.

Probability and Confidence in Afterlife Existence:

- Consider the statistical probability of the afterlife based on NDE evidence.
- Reflect on how multiple lines of NDE evidence contribute to confidence in the afterlife.

Near Death Experiences (NDEs) are remarkably consistent across different cultures, providing substantial evidence for their reality. The deep cross-cultural core consistency of NDEs, including those from non-Western countries, supports the notion that the content of NDEs globally is strikingly similar. This consistency of NDE content, irrespective of cultural backgrounds, serves as compelling evidence for the genuine nature of NDEs and their consistent message of the afterlife.

Children's NDEs offer a unique line of evidence for the reality of NDEs and their consistent message of the afterlife. Studies comparing NDEs in very young children with those in older children and adults have revealed that very young children had every NDE element that older children and adults had. The absence of statistically significant differences in the responses regarding the content of NDEs between very young children and older children and adults points to the consistent and universal nature of NDEs, irrespective of age.

Detailed comparisons of NDEs occurring in very young children, aged five and younger, with those occurring in older children and adults have consistently shown no statistically significant differences in the responses regarding the content of the NDEs. The convergence of responses from both very young children and older individuals indicates the striking uniformity and consistency of NDE content across age groups. Such findings challenge the notion that NDE content is significantly influenced by prior life experiences or cultural determinants, reinforcing the authenticity of the NDE phenomenon.

The near absence of statistically significant differences in the responses from very young children and older individuals regarding the content of NDEs further strengthens the evidence for the authentic nature of NDEs. Statistical analyses comparing survey question responses between the two groups have consistently demonstrated a remarkable consistency in the content of NDEs, regardless of age. These consistent findings across different age groups provide robust evidence for the universal nature and authenticity of NDEs, reinforcing their significance in understanding consciousness and the afterlife.

The findings also indicate that very young children near-death experiencers were less likely to encounter deceased or religious spirits and beings from religions during their NDEs, reflecting their young age and limited exposure to religious concepts. These observations highlight the developmental and experiential differences that may influence the content of NDEs for very young children. Despite these differences, the overall consistency in the content of NDEs, with minimal statistical variations, supports the interpretation that NDEs offer genuine insights into the afterlife and consciousness, transcending the limitations of age.

Mays BICS Summary

Evidence from Near Death Experiences (NDEs):

- NDEs are reported by individuals near death or in extreme distress and exhibit characteristic elements such as a profound sense of peace, out-of-body experiences, veridical perceptions, encounters with deceased relatives or spiritual beings, and life reviews.
- Over 90% of NDErs report a marked reduction or elimination of fear of death and an increased belief in an afterlife.

The Mind as a Separate Entity:

- During NDEs, the mind functions independently of the physical body, leading to a continuous sense of self and aftereffects such as changes in energetic configuration and reduced fear of death.
- Various cases, including those of Al Sullivan, Lloyd Rudy's patient, and Laurin Bellg's patient Howard, support the idea of the mind as a separate entity.

Survival of Physical Death:

- Evidence from NDEs suggests that the essential aspect of the human being, the Self, is independent of the physical body and survives bodily death.
- Shared death experiences, after death communication, and encounters with deceased persons during NDEs further support the survival of physical death.

Philosophical and Scientific Considerations:

- Addressing philosophical objections to the mind entity theory and the explanatory power of NDE evidence provide further confirmation of the survival of physical death.
- NDEs challenge existing physicalist paradigms and have implications for neuroscience and physics.

Impact of NDEs:

- NDEs are highlighted as a significant, life-changing event for the experiencers, leading to aftereffects such as a reduction in fear of death and increased belief in an afterlife.
- The profound impact of NDEs on individuals is noted, with reports of changes in energetic configuration and heightened sensitivities.

Consistent Core Experience of NDEs:

- NDEs have well-defined characteristic elements and qualities, with a consistent core experience across cultures and ages.
- The NDE Scale measures the intensity of NDE elements and shows that NDEs are a structured and common experience for people worldwide.

Scientific Study of NDEs:

- The consistent elements of NDEs suggest that they can be studied scientifically, similar to any other empirical observations in science.

- NDErs' testimonies and independent corroboration from other witnesses provide strong objective evidence for scientific study.

Quality of Evidence from NDEs:

- NDErs are credible eyewitnesses to their experiences, reporting hyperreal memories that remain consistent over time.
- Millions of NDErs report similar experiences with veridical perceptions, providing strong objective evidence.

Reality of NDE Experiences:

- Perceptions of physical events during NDEs have been verified as accurate in many cases, even when the NDErs' brain function was compromised.
- Numerous documented cases, such as Al Sullivan and Lloyd Rudy's patient, provide evidence of veridical perceptions during NDEs.

Conclusive Evidence of Independent Consciousness:

- The cases of Al Sullivan and Lloyd Rudy's patient demonstrate veridical perceptions during NDEs, supporting the existence of independent consciousness.
- The evidence suggests that NDE experiences are real, defying conventional explanations and indicating the survival of consciousness beyond the physical body.

Case 1: Rudy's Patient Miracle:

- Patient's heart stopped for 20-25 minutes, pronounced dead by doctors.
- Patient experienced vivid NDE, accurately described OR scene and events while unconscious.

Case 2: Bellg's Patient Howard:

- Howard had NDE during cardiac arrest, accurately described nurse training center above ICU.
- Had veridical perceptions of medical procedures and events during resuscitation.

Case Comparisons:

- Patients had accurate perceptions outside their physical body during NDEs.
- Veridical details were confirmed by third parties, suggesting mind or spirit separation from body.

NDE Realism:

- Perceptions during NDE were real-time and fully accurate.
- No physical explanations could account for the observed veridical perceptions.

Veridicality of Experiences:

- Veridical perceptions in NDE occur from outside the physical body.
- NDErs can perceive events accurately from a distance, even hundreds of miles away.

Visual Perceptions:

- NDErs frequently report accurate and detailed visual perceptions of unfamiliar events or objects.

- These perceptions are often beyond the reach of physical senses and could not have occurred by physical sight.

Veridical Perceptions:

- Perceptions that are verified as accurate, such as accurately describing unfolding events, demonstrate that the NDErs' experiences in the physical realm are real.
- This suggests that the mind operates independent of the body.

Mind as Separate Entity:

- Numerous aspects of an NDE show how the mind functions independent of the physical body.
- During an NDE, the mind functions as a cohesive unit with normal cognitive faculties, emotions, and memory.

Continuity of Consciousness:

- NDErs' self-conscious awareness remains intact while out of the body.
- Cases demonstrate the continuity of self-conscious awareness during shifts from out of body to in body, indicating a unity of the mind.

Repeated Separation and Return:

- NDErs experience a continuity of consciousness, with transitions in and out of the body triggered by external events or ties of love and compassion for others.
- The mind holds a continuity of wakeful self-awareness throughout the separation and return to the body.

Loss of physical pain and disabilities:

- In the out of body state, NDErs feel no bodily pain, even during medical procedures.
- Blindness, deafness, lameness, or missing limbs are absent in most NDErs.

Enhanced perceptions and memory:

- NDErs experience enhanced visual perceptions and memory formation.
- Their memories of the events are very vivid and indelible.

An adult mind in a child's body:

- People who had NDEs during infancy or childhood report being adults during the experience.
- They describe having an adult mind in a child's body.

That physical body wasn't me!:

- NDErs view their physical body with disinterest or disdain.
- The contrast between their out of body mind and the physical body becomes apparent upon returning.

NDE Reuniting with Physical Body:

- When NDErs reunite with their physical body, they experience pain and a return of physical disabilities.

- The transition back to the body results in heaviness, fatigue, and sluggishness.

Mind as Essence During NDE:

- NDErs perceive their consciousness as separate from the physical body.
- Their mind remains intact before, during, and after the NDE.

Mind as Separate Entity Evidence:

- NDErs report a cohesive mind separate from the body.
- The mind exhibits enhanced capabilities and freedom from physical constraints.

Objectivity of Mind Entity:

- NDErs' out-of-body presence can be perceived by animals, indicating an objective reality.
- Apparitional NDEs provide instances where the NDEr communicates with living individuals, verified later.

Olga Gearhardt's NDE:

- Olga communicated with her son-in-law during her NDE, providing specific details that were later verified.
- Her son-in-law perceived her physical presence during the encounter.

Laurin Bell's Patient Encounter:

- A woman dying of cancer had an NDE where her son, who was estranged, saw her in a bar near the hospital.
- The son's experience of seeing his mother was corroborated by her waking up and narrating the encounter.

Apparitional Near-Death Experiences:

- In some NDEs, individuals perceive others experiencing NDEs simultaneously.
- Interactions and observations are reported among NDErs during these events.

Cases of Simultaneous NDEs:

- Example of Hotshot firefighters experiencing NDEs together in 1989.
- May Eulitt and her friends also had simultaneous NDEs with shared perceptions.

Objective Corroboration:

- Multiple witnesses corroborate experiences, such as seeing out-of-body manifestations.
- The presence of the NDEr's mind entity is objectively confirmed by others.

The Mind Entity Hypothesis:

- Proposes that humans consist of a nonmaterial mind integrated with the physical body.
- Consciousness, cognition, and experiences are attributed to the nonmaterial mind entity.

Consciousness Interaction in NDEs:

- In NDEs, the mind entity can function independently of the physical brain.
- Direct sensations occur without sensory apparatus during out-of-body experiences.

Dependence on Brain Activity:

- The mind entity relies on brain activity for conscious awareness in ordinary states.
- Impairments in brain function impact an individual's consciousness.

Interaction Between Mind and Brain:

- Questions arise about how a nonmaterial mind interacts with the physical brain.
- Speculation on mechanisms and forms of interaction between the mind entity and the brain.

Evidence of Mind-Brain Interactions:

- Reports of subtle interactions between the mind and physical energies during NDEs.
- Veridical perceptions through interactions with light, sound, and other physical processes.

Physical Interactions with Light and Sound Waves:

- NDErs report interactions with physical processes such as light and sound waves, resulting in accurate veridical perceptions in the physical realm.
- This suggests that the out of body nonmaterial mind was able to interact with physical processes, leading to accurate perceptions.

New Force in Mind to Matter Interactions:

- Evidence suggests the existence of a subtle push-pull force when the NDEr's nonmaterial body passes through solid matter, leading to subjective sensations of resistance or increased density.
- These interactions indicate a two-way interactive force between the nonmaterial mind and matter, allowing causal interaction to produce an effect.

Mind's Interaction with Neural Electrical Processes:

- NDE evidence supports the idea that the mind can interact specifically with neural electrical processes in another person's body.
- Cases indicate both the sensing of neural activity in the other person's body and the triggering of neural electrical processes by the NDEr's mind.

Plausibility of Mind-Brain Interaction:

- While evidence supports the plausibility of the mind interacting with the brain, establishing a plausible mechanism is necessary to explain how this interaction produces phenomenal awareness.

Neural Activity and Awareness:

- Neural activity of 300-500 milliseconds is necessary for conscious awareness of any mental content, be it perception, thought, intention, or memory.
- Internally generated mental content needs neural activations in specific brain regions to come to awareness.

Interface Between Mind and Brain:

- The physical interface between the nonmaterial mind and the brain is in the outermost layer of the cortex, where the mind interfaces with apical dendrites.

- The mind-brain interface works in two ways: brain to mind for sensory input and mind to brain for internal mental content.

Inducing Neural Activations:

- The mind alters molecular configurations of ion channels in apical dendrites to induce neural activations.
- These neural activations are essential to bring sensations or mental content to awareness.

Philosophical Objections:

- Most reject interactionist dualism, considering consciousness as a result of physical brain processes.
- Addressing objections includes evidence of mind interacting with physical processes and proposed mechanisms for mind-brain interactions.

Challenges to Dualism:

- Objections include the notion of mind as a non-physical thing and the causal pairing problem.
- The mind entity theory addresses these challenges by proposing spatial interaction between the mind and brain.

Physical Causal Closure:

- In response to physical causal closure, the mind entity theory suggests the mind interacts spatially with physical processes.
- The theory extends the concept of physical reality to include the existence and properties of mind entities.

Extended Physical Domain:

- Skeptical views on non-physical entities and properties are addressed by proposing an extension of physical reality to acknowledge mind entities.
- The theory emphasizes the need to include mind entities and their properties in the current understanding of physical reality.

Generalized Explanation of NDEs:

- The mind entity theory provides a coherent, non-supernatural explanation of NDE phenomena and in-body neurological processes.
- Insights from NDE phenomena can extend current physicalist naturalism to include nonmaterial entities, forces, and interactions.

Other Explanations for NDE Phenomena:

- Skeptics argue that NDEs can be explained by physiological and neurological factors, but these factors alone are not adequate to explain NDE experiences.
- Critics use ad hoc hypotheses to explain away NDE accounts, but these explanations suffer from various shortcomings.

Inadequacy of Physiological and Neurological Explanations:

- Altered blood gas levels and other physiological factors do not fully align with the reported experiences of NDEs.

- NDEs occur in conditions without hypoxia or anoxia, and are associated with increased oxygen levels.

Challenges with Ad Hoc Hypotheses:

- Speculative explanations for specific NDE cases are called ad hoc hypotheses and fail to explain all anomalous aspects of NDE experiences.
- Skeptical rationalizations do not validate their explanations with the facts of the NDE cases, indicating a lack of coherence in physicalist theory.

Common Proximate Cause for all NDEs:

- NDEs can occur in people who are not near death or in distress, indicating that they are not only linked to extreme psychological or physical distress.
- NDE like experiences, such as those occurring during sleep or fainting, share significant similarities with traditional NDEs.

NDE Study Findings:

- Average NDE score 16 for real NDE rs and 17 for NDLErs
- Proximity to death or specific factors did not influence the content or intensity of NDEs

Causes of NDEs:

- NDEs cannot be distinguished by health status or life-threatening conditions
- Altered state of consciousness triggers NDEs with no apparent specific triggering event

Proximate Cause of NDEs:

- Life-threatening conditions can trigger a proximate cause for the experience
- Non-life threatening conditions can also trigger the proximate cause, resulting in indistinguishable NDEs

Unified Factor in NDEs:

- Approximately 80% of NDErs report feeling separated from their body
- Proposal of separation of the mind from the physical body as the common proximate cause

Evidence of a Separate Mind:

- Evidence from NDEs supporting the existence of a nonmaterial mind independent of the body
- The mind interacts with the brain to produce conscious awareness

Key Evidence from NDEs:

- NDEr's experiences in the physical realm are real
- The mind operates independently from the body during NDEs

Mind-Body Interaction:

- Nonmaterial mind's interaction with physical processes
- Plausible mechanism for two-way causal interactions between the mind and the brain

Challenges to NDE Explanations:

- Scientific failure of neurological, physiological, or psychological interpretations for NDEs

- Unifying factor in all NDEs invalidates other explanations

Encountering Deceased Relatives:

- During near-death experiences, individuals often encounter deceased relatives or friends.
- The encounters can involve visual recognition, sensing their presence, or receiving messages.

Deceased Loved Ones' Messages:

- Deceased loved ones usually convey messages like 'It's not your time. You must go back.'
- Sometimes, messages for living individuals are also passed on by the NDEr.

Verification of Deceased Persons:

- Veridical information received from deceased individuals can provide strong evidence of their presence.
- Cases like Eddie Cuomo's and Jack Bybee's show objective verification of encountered deceased individuals.

Eddie Cuomo's NDE:

- Eddie encountered deceased family members during his NDE, including his sister Teresa who had just passed away.
- The objective fact of Teresa's death was only known after Eddie's NDE.

Jack Bybee's NDE:

- Jack encountered Nurse Anita, who had died, and shared verifiable details about her life.
- The facts communicated by Anita to Jack were later confirmed by a nurse who knew Anita.

Verification of Unknown Deceased Persons:

- Encounters with unknown deceased individuals can be verified through information revealed in the NDE, like Ken Leth's case.
- Accounts like the one involving Rietje demonstrate the validation of encounters with previously unidentified deceased persons.

Ken Leth's Experience:

- Ken saw his biological father during his NDE, later confirmed by his mother with a photograph.
- This case highlights encounters with deceased individuals previously unknown to the NDEr.

Rietje's Encounter:

- Rietje, an unknown deceased sister, was encountered by an individual during a near-death experience.
- The encounter was later validated by the individual's parents confirming the existence and circumstances of Rietje.

Veridical Communication with Deceased Persons:

- Deceased persons communicate accurate information not known to the NDEr, lending credibility to the encounters as real.
- Encounters involve recognition and conversation with deceased persons, including details about them and their relationship to the NDEr.

Emotional Resolution and Encounters:

- Encounters can involve resolving regrets or strained relationships with the deceased person.
- Example of an encounter during surgery where the NDEr felt total acceptance and love from the deceased person, facilitating emotional resolution.

Reality Experienced by Deceased Persons:

- Cases indicate that deceased persons are aware of and care for those still living on Earth, suggesting a shared reality with human beings living on Earth.
- Deceased persons seek contact with living people to convey information, indicating continued awareness and concern for the living.

Shared Death Experiences:

- Shared death experiences involve witnessing the dying process along with the loved one.
- Elements include changes in the environment, seeing the spirit leave the physical body, and interacting with the spirit or leaving the body to accompany the deceased person.

Case of Dr. Jamieson and her Mother:

- Dr. Jamieson experienced an SDE where she observed her mother's transition into a different realm accompanied by deceased friends and loved ones.
- She was objectively present to her deceased mother in the experience, witnessing the process of her mother's death and reunion with her friends.

Case of Dana and Johnny:

- Dana experienced her husband Johnny's spirit passing through her body when he died, indicating a profound connection and transition to a different realm.
- Her account aligns with elements associated with shared death experiences, such as feeling an electric sensation and witnessing the departure of the spirit.

Overview of Shared Death Experiences (SDEs):

- SDEs involve healthy individuals observing the dying person separating from their physical body at the time of death.
- Witnesses may be drawn out of their bodies with the deceased person's spirit body and witness the deceased's life review.

Evidence of Shared Death Experiences (SDEs) - Part 1:

- SDEs are objectively real events and are sometimes experienced by multiple credible witnesses.
- Scott Taylor's account of witnessing his girlfriend and her son's transition to the light corroborates the shared nature of these experiences.

Evidence of Shared Death Experiences (SDEs) - Part 2:

- SDEs directly observe the dying person's transition to death, sharing similar elements with Near-Death Experiences (NDEs).

- The dying person may experience meeting deceased relatives, entering a heavenly realm, and feeling a sense of peace and joy.

Continuation of the Dying Process in SDEs:

- Observations suggest that the dying person experiences elements akin to NDEs and their conscious Self persists after physical death.
- The spirit body observed in SDEs is deemed the essential aspect of the human being, surviving beyond physical demise.

Post-Death Communication & After-Death Evidence:

- Spontaneous After Death Communication (ADC) involves direct communication from deceased loved ones to the living.
- ADCs provide objective evidence that the deceased person continues to exist beyond physical death, offering comfort and valuable information.

Case Study: Lucille's Biologic Grandfather:

- Lucille, a hotel housekeeper, received a message from her biological grandfather urging her to find her mother.
- This experience showcases how ADCs can provide meaningful interactions and guidance from deceased loved ones.

Finding Birth Mother:

- The incentive to find the birth mother came when Lucille learned that her birth mother was looking for her, which was confirmed by her grandfather's message before his death.
- Lucille's meeting with her mother was confirmed by a picture of her grandfather, matching the man she saw at the foot of her bed, proving the reality of her experience.

Blair's Father's Case:

- Blair and her son independently witnessed the deceased father's appearance, providing objective corroboration of the event.
- Blair's father appeared solid and younger than when he died, similar to experiences in NDEs and SDEs.

Eric Zimmerman's Case:

- Fred, fully awake, saw and interacted with his deceased son, feeling a strong energetic force, indicative of a measurable influence of the nonmaterial mind entity on physical matter.
- The encounter with Eric showed evidence of a nonmaterial energy force, including physical interactions like touching and hugging.

Meaning of After Death Communications:

- ADCs provide strong evidence of the survival of the individual after death, indicating the persistence of personality, memory, and relationships.
- Shared ADCs offer objective corroboration of the events, ruling out attributions to imagination or wishful thinking.

Summary of Evidence:

- Veridical communication with deceased individuals provides strong objective evidence of contact with those who have died and the continuity of their minds after physical death.
- Shared death experiences (SDEs) are objective evidence of the conscious survival after physical death, witnessed by awake individuals observing the dying process.
- After Death Communications (ADCs) present strong objective evidence that the deceased continue to exist after physical death.

Evidence for Survival of Physical Death:

- Evidence from near-death experiences (NDEs) shows the separation of the nonmaterial aspect of a human being from the physical body, operating independently
- Shared death experiences (SDEs) reveal the transition of the mind entity to a different realm during physical death

Objective Reality of Deceased Persons:

- Encounters with deceased persons in NDEs, SDEs, and after-death communications (ADCs) are objectively real, observed simultaneously by multiple witnesses
- Veridical communications with deceased individuals provide implicit evidence for personal survival after physical death

Mind Entity Theory and Causal Interactions:

- The mind entity theory explains the interaction between the nonmaterial mind and the brain, addressing key philosophical objections to dualism
- Proposed mechanisms for two-way causal interactions between the mind and the brain are based on NDE reports

Failures of Alternative Explanations:

- Various psychological and physiological explanations for NDEs lack a comprehensive explanation and fail in healthy individuals
- The common immediate cause of NDEs is suggested to be the separation of the mind entity from the physical body

Survival of Consciousness:

- The evidence supports the survival of a person's essential self or mind after physical death, transitioning to a different realm
- Credibility of theories on survival after physical death should align with other areas of science and philosophy

Mind Entity Theory vs. Materialist Explanations:

- Mind entity theory posits a separate, conscious entity united with the physical body, differing from materialist and nonlocal consciousness explanations
- The theory offers a resolution to the hard problem of explaining subjective phenomenal experience

Explaining enigmas of philosophy and neuroscience:

- The mind entity theory provides a plausible explanation for the hard problem of consciousness, suggesting that conscious awareness is the inherent property of minds and occurs via brain electrical activity and neural interaction.
- It also addresses the problem of encoding semantic memory by proposing that semantic memories are formed in the mind, and its presence eliminates the semantic encoding in neurons.

Further confirmation of the mind entity theory:

- The theory addresses all aspects of near-death experiences and provides a basis for understanding ordinary consciousness in the physical brain and body, confirming its validity.
- It offers a more comprehensive and coherent explanation for conscious experience than current neuroscience.

Paradigm shifts:

- The mind entity theory presents significant shifts in neuroscience and physics paradigms, emphasizing the need to compare theories against existing phenomenological facts, including near-death experiences.
- It requires a substantial framework or Gestalt shift in both neuroscience and physics, explaining existing facts in its own terms.

Implications for neuroscience:

- Current neuroscience needs to be reformulated and extended to accommodate the proposed theory, including the recognition that all mental processing occurs in the nonmaterial mind, and memories are formed and stored in the mind.
- It suggests that the nonmaterial self-conscious mind is ordinarily dependent on brain activity, and therapies can improve brain function to enable proper mind-brain interactions.

Implications for physics:

- The proposed theory necessitates reformulation and extension of current physics to account for new phenomenological facts, such as the existence of an extra spatial dimension and a new physical force between the nonmaterial mind entity and physical objects.
- It also requires consideration of a new type of entity, spiritual beings, based on evidence from near-death experiences.

Extending the existing physicalist paradigm:

- Insights from the mind entity theory require an extension of the existing physicalist paradigm to incorporate nonmaterial entities and the independent operation of the mind from the body.

Theory of Mind and Consciousness:

- The theory of mind related to near-death experiences (NDEs) provides an insightful

framework for understanding consciousness, memory, and agency.

- Insights from this theory have the potential to lead to paradigm shifts in neuroscience, physics, and other fields, expanding naturalism to include nonmaterial entities and forces.

Survival of Physical Death:

- The paradigm shift in understanding the survival of physical death is crucial for humanity to accept that human beings are spiritual entities beyond their physical bodies.
- This acceptance can lead to a decreased fear of death, resulting in positive changes in perspective, increased inner peace, and greater appreciation for life.

Impact of Near-Death Experiences (NDEs):

- NDEs lead to significant changes in individuals, including reduced fear of death, increased compassion, and a deeper understanding of the meaning and purpose of life.
- Merely learning about NDEs has been found to bring about profound personal changes similar to those reported by NDErs.

Nature of NDEs:

- For those who have experienced NDEs, it represents a real death with profound psychological and spiritual transformation, changing their lives forever.
- These experiences provide a rich source of spiritual teachings and have a lasting impact on individuals.

Research and Studies:

- There is a substantial body of research focused on NDEs, including studies on the mind-body problem, neuroanatomical and neurophysiological aspects, and cross-cultural perspectives of NDEs.
- Various accounts and compilations of NDEs offer insights into the consistency and transformative nature of these experiences.

Understanding the Afterlife:

- Insights from NDEs shed light on the understanding of the afterlife, providing evidence for the survival of human consciousness after physical death.
- This understanding creates a positive view of death, clarity about life after death, and an enhanced awareness of the primacy of love as a living force.

Spirituality and Religion:

- NDEs play a pivotal role in providing the core of spirituality, religion, and esoteric teachings for humanity.
- The stories from NDE experiencers contribute to the richness of spiritual experiences and serve as a profound source of spiritual wisdom.

Impact on Fear of Death:

- NDEs lead to a significant reduction or complete loss of the fear of death in individuals, resulting in a shift towards a more positive and compassionate outlook on life.
- NDEs also contribute to a greater understanding of the meaning and goal of human actions and foster a deep appreciation for love as a driving force.

Near Death Experience Studies:

- Various researchers have explored near death experiences (NDE) through surveys and validations.
- Studies have focused on different aspects like memories, transformations, and content scales.

Authors and Publications:

- Key authors in the NDE field include Moody Jr., Ring, and van Lommel.
- Publications range from scientific investigations to personal accounts.

Psychological and Spiritual Perspectives:

- Research delves into the psychological and spiritual implications of NDEs.
- Topics cover changes in belief systems, spiritual transformations, and the concept of mind.

Validation and Critique:

- Some studies validate NDE memories through psychodynamic and electrophysiological approaches.
- Critiques have been made on physicalist interpretations and naturalistic perspectives.

Extended Research:

- Further exploration includes children's NDEs, after-death communications, and shared death experiences.
- Authors have also examined the impact of NDEs on religious beliefs and attitudes.

Current Developments:

- Recent studies address concepts like dendritic spikes in cortical neurons and psychophysical interactions.
- The relevance of NDEs to questions of survival after death is an ongoing area of investigation.

Conclusions and Insights:

- Researchers suggest that the self persists beyond death based on verified paranormal phenomena.

NDE accounts provide insights into the nature of consciousness, time, and existence.

The document delves into the theory of the nonmaterial mind entity, highlighting its interactions with the brain to produce conscious awareness. It presents compelling evidence that the experiences of Near-Death Experiencers (NDErs) in the physical realm are real, showcasing instances where the NDEr's mind separates from the body during the NDE. Moreover, the document suggests that the

out-of-body mind operates independently of the physical body, hinting at a significantly expanded and enhanced state of consciousness during such experiences. The concept of the mind entity being objectively real is further emphasized, especially when it is objectively present to others, solidifying the existence of the separate mind entity as a real being. The proposed mind entity hypothesis suggests that humans consist of a nonmaterial mind integrated with the physical body, operating in two states of consciousness - in-body and out-of-body.

The reciprocal interplay between the mind and the brain is crucial in accessing memory and consciousness, with severe brain damage affecting the mind's functionality. The conventional view states that when the brain is impaired, the mind is reduced to basic wakefulness or vegetative states. However, the document presents an alternative perspective where therapies could potentially improve brain function, allowing the mind to work in tandem with the brain again. Contrasting with the belief that the mind is annihilated with the brain's death, the theory proposed suggests that the nonmaterial self-conscious mind remains intact beyond the body's demise. It hints at promising implications for the field of physics, advocating for an overhaul to account for new phenomenological data like an extra spatial dimension and a novel physical force between the out-of-body mind entity and physical objects.

The document underscores the presence of an extra spatial dimension as reported in NDEs, where individuals describe exceptional visual abilities like 360-degree spherical vision and vision from all directions. This phenomena suggests the necessity of an additional spatial dimension encompassing the known dimensions, with potential implications for physics. Furthermore, the proposed notion of a new physical force between the nonmaterial mind entity and solid objects sheds light on the subtle interactions experienced during NDEs, such as moving through solid matter. Such interactions could account for rare instances of physical contact between deceased loved ones and individuals still in their physical bodies. It emphasizes the importance of multiple eyewitness accounts in verifying the reality of NDE experiences, particularly those involving veridical perceptions from an out-of-body state. The collective weight of evidence from numerous NDEs can strengthen the credibility of these experiences, offering a consistent and coherent depiction of the phenomenon as a whole.

The in-depth analysis provided in the document offers profound insights into the nature of consciousness, memory, and agency, especially concerning near-death experiences. It challenges conventional beliefs by presenting a new paradigm where the nonmaterial mind operates independently of the physical body, leading to expanded states of consciousness and enhanced cognitive

faculties. The Theory of the Nonmaterial Mind Entity proposed in the document suggests a plausible picture of human beings consisting of a spatially integrated nonmaterial mind with the physical body. This novel perspective opens up opportunities for exploring the mind's intricate interactions with the brain and the profound implications for human existence beyond physical death. The document's revelations regarding the essence of the person persisting beyond the physical body's death indicate a paradigm shift in understanding consciousness, paving the way for explorations at the interface of neuroscience and metaphysics. The theoretical framework presented brings into question traditional notions of the mind-brain relationship and offers a holistic approach to studying the mind's capabilities and its potential continuity after death.

The document not only challenges conventional views on the mind and consciousness but also provides a pragmatic framework to understand complex phenomena like Near-Death Experiences (NDEs). By exploring the interactions between the nonmaterial mind entity and the brain, it sheds light on the profound implications for human consciousness and existence. The proposed Theory of the Nonmaterial Mind Entity offers a coherent explanation for the independence of the mind from the physical body during NDEs and emphasizes the existence of an objectively real mind entity. Furthermore, the evidence presented in the document highlights the consistency of NDE reports, suggesting a shift in paradigms in neuroscience and physics to accommodate these new insights. The fusion of empirical evidence from NDEs with theoretical frameworks for understanding consciousness opens up avenues for exploring the mind's profound capabilities and its potential survival after physical death. The document sets the stage for further research and contemplation on the nature of consciousness, memory, and human existence, transcending conventional boundaries and inviting a deeper exploration of the mind-body relationship and the mysteries of life and death.

Meyer BICS Summary

Introduction:

- Various religions discuss the survival of human consciousness after death.
- Christianity, Judaism, Islam, Hinduism, Buddhism, and Sikhism all have beliefs related to the afterlife.

Survival Evidence:

- Debates revolve around whether spirits can interact with the living world.
- Historically, Spiritualists, psychical researchers, and parapsychologists have studied phenomena related to survival.

First Person Testimony:

- Personal experiences play a crucial role in providing evidence of life after death.
- While subject to skepticism, meaningful experiences often stand the test of time.

Bibliography and Citation Method:

- Focus on English language monographs for accessible information on survival research.
- Difficulty in accessing complete journals hinders comprehensive research efforts.

Theories and Approaches:

- Not all studies on life after death provide evidence of individual survival.
- Some survival researchers believe in direct spirit interaction with the physical world.

Conclusion:

- The concept of life after death continues to intrigue and challenge humanity.
- Exploring various survival theories contributes to understanding different beliefs.

Acknowledgments:

- Recognizing contributions in the field of survival research is essential.
- Acknowledging the work of authors and experts ensures a well-rounded perspective.

Further Research:

- Diving deeper into the literature on life after death unveils new insights.
- Continuous exploration of evidence and theories enhances understanding of the survival debate.

Introduction to the Paranormal Literature:

- The blog discusses various reference sources in parapsychology and psychical research, including books like A Dictionary of Mind and Spirit and The Encyclopedia of Occultism and Parapsychology
- It also highlights the importance of personal reflections in understanding the academic researchers in the field since 1950

Abbreviations and Important References:

- The blog provides frequent abbreviations used in the field, such as ADC for After Death

Communication and ESP for Extra Sensory Perception

- It emphasizes the reliability of the SPR's Psi Encyclopedia as an online resource and warns against potential misinformation from Wikipedia articles

Key Titles in the Field:

- Key titles like The Paranormal by Brian Inglis and A Guide Book for the Study of Psychical Research by Robert Ashby are highlighted for beginners in the field
- The blog also mentions the support from the Buckmaster legacy in launching the SPR's Psi Encyclopedia and ongoing monograph works

Personal Background and Approach:

- The author shares personal experiences that sparked their interest in survival research, evolving from a teenage Spiritualist to a researcher exploring post mortem survival
- The approach outlined includes examining avenues of inquiry suggesting post mortem survival and discussing evidence of life after death

Historical Context of Paranormal Studies:

- The transition from Spiritualism to psychical research to parapsychology and survival research is explained in the blog
- Key figures like Arthur Conan Doyle and the establishment of Societies for Psychical Research are highlighted for their contributions to the field

Psychical Research and Parapsychology:

- Barrett examined the phenomena and concluded that some provided evidence for survival.
- The Parapsychology Laboratory at Duke University focused on repeatable laboratory experiments.

Mediumship and Communication:

- Eileen Garrett became known worldwide for conveying evidential messages from deceased individuals.
- The Parapsychological Foundation supported the work of parapsychologists for over 70 years.

Evolution of the Definition of Death:

- Scientific definition of death has evolved and varies between jurisdictions.
- Thanatology is used for study relating to death, dying, grief, suicide prevention, and end of life legal and moral issues.

Influence of Elisabeth Kübler-Ross:

- Elisabeth Kübler-Ross drew attention to the grieving process and is credited as a pioneer of the hospice movement.
- Her research ultimately led to questions of afterlife survival.

Postmortem Communication and Consciousness:

- For survival with postmortem communication, human consciousness must remain intact.

- The best evidence would demonstrate intentional planning and retention of new memories.

Exploration of Survival and Dualism:

- Gary Doore edited 'What Survives?' which explored evidence for survival and the challenge of materialism.
- Some form of dualism, allowing the soul or spirit to survive the physical body, would be required for consensus on survival.

Survival beyond Physical Death:

- Various theories explore the survival of consciousness after physical death, with researchers delving into quantum mechanics and psychological studies.
- Books like 'Irreducible Mind' and 'Beyond Physicalism' provide contemporary perspectives on consciousness studies and potential survivability.

Challenges of Memory in Spirit Communication:

- Human memory and communication between the living and surviving spirits face challenges, including interpreting symbolic messages in mediumship.
- Memories that may survive after death raise questions about the accuracy and limitations of spirit communication.

Theories of Survival:

- Robert Thouless classified theories of what happens to consciousness after death into categories like non-survival, continued survival, and reincarnation.
- This essay focuses on theories supporting evidence of continued survival beyond physical death.

Universal Aspect of Survival:

- Speculations about the universality of survival postulate that animals may also experience continued consciousness after death, supported by Spiritualist mediums.
- Survival being part of the universal package around death suggests a broader understanding beyond human consciousness.

Faith, Immortality, and Afterlife Beliefs:

- Traditional religions incorporate concepts of immortality and the afterlife as matters of faith, eluding precise examination.
- Various authors and researchers have attempted to reconcile spirit communication with religious faith, emphasizing beliefs in immortality.

Exploration of Eternal Life:

- Scholars like Hans Kung and John Shelby Spong contemplate eternal life in the context of cosmology, philosophy, and theology, recognizing the human quest for understanding.
- Books such as 'The Modern Book of the Dead' and 'Eternal Life?' offer contemporary insights into consciousness continuation after physical death.

Evidence and Perspectives on Afterlife:

- Authors like Tom Harpur emphasize the search for evidence rather than proof regarding life after death, acknowledging the diverse perspectives and beliefs surrounding the topic.
- Historical texts and modern research contribute to the ongoing exploration of afterlife beliefs and the continuity of consciousness post-death.

Integration of Science and Spirituality in Survival Research:

- Research efforts aim to bridge the gap between scientific inquiry and spiritual beliefs on the subject of what survives after death, highlighting interdisciplinary collaboration.
- Explorations of memory, consciousness, and psychic phenomena contribute to the evolving theories and discussions on the nature of survival beyond the physical realm.

Survival Permanence:

- The quote by Thomas Campbell about living in hearts we leave behind raises questions about the permanence of survival.
- While personal memories of close family members can be evaluated for authenticity, messages about remote ancestors or acquaintances may lack validation.

Immortality and Afterlife:

- Some individuals achieve immortality through their writings or artwork, but belief in personal consciousness surviving in an eternal afterlife state cannot be proven.
- Surviving spirit must continue to evolve, consistent with Spiritualist teachings.

Evidence of Survival:

- The belief in survival is based upon instances of spirit communication and the vast literature reporting similar human experiences.
- Proof is not absolute and can change over time, as evidenced by changing views on various topics and political discourse.

Mediumship and Spirit Communication:

- Mediumship involves the conveyance of messages or influence of physical phenomena by surviving spirits.
- Evidence through mediumship often lacks controlled settings and rigorous evaluation.

Spiritualist Beliefs:

- Spiritualists emphasize the role of psychic faculties in all humans, with many believing in verifiable survival evidence through mediumship.
- The Spiritist philosophy places less emphasis on survival evidence and focuses more on reincarnation.

Research on Mediumship:

- The research conducted by Julie Beischel and Mark Boccuzzi at the Windbridge Research Center

aims to promote rigorous scientific study of mental mediums.

- There is a lack of documented evidence from mediumship that can be presented in a court of law.

Personal Experience with Mediumship:

- The author received a message during a Spiritualist church demonstration of mediumship, but mediumship evidence may not always provide detailed analysis or documented evidence.

Challenges in Proving Survival:

- The challenge with proving survival lies in the lack of absolute proof and the constantly evolving interpretations of events and evidence.
- Mediumship evidence is often conveyed in uncontrolled settings and lacks rigorous evaluation.

Mediumship and Spirit Communication:

- The survey results have been submitted for publication in my chapter in Ruickbie and McLuhan, eds., (in preparation), *Is There Life After Death? Arguments, Theories, Evidence*.
- Mediums have suggested that some spirits are better communicators than others.

Exceptional Human Experiences (EHE):

- Human belief in some form of afterlife is grounded in thousands of years of human encounters with the deceased.
- Personal spontaneous experiences can result in compelling recorded testimony.

The Afterlife Based on Personal EHEs:

- Many individuals have recorded descriptions of the afterlife based upon personal EHE.
- EHEs regarding life after death are simple, uplifting, and often unsought.

Theory of Super ESP (Super Psi Hypothesis):

- The concept of super ESP functioning at a level far exceeding documented human telepathic communication has not been proven.
- Advocates of super ESP focus on accessing information from other living minds or any source in any library or archives in the world.

Best Evidence Compiled:

- In discussing evidence through Spiritualist mediums, Hans Kung warned of wishful thinking, unconscious delusion, and deliberate deception.
- Many authors have presented their collection of most convincing cases for survival after death.

Evaluation of Evidence for Survival:

- Several scholars like Hornell Hart, C.J. Ducasse, and Leslie Kean have scrutinized evidence for survival.
- Some cases, like the Maroczy chess game, attempt to prove survival, but basing it on high-profile games may present risks.

Deathbed Visions and Observations:

- Deathbed visions, where individuals see deceased loved ones, provide compelling evidence for an afterlife.
- Studies by William Barrett and Florence Barrett shed light on these phenomena.

Research by Karlis Osis:

- Karlis Osis conducted surveys on deathbed observations, indicating that terminally ill patients hallucinate deceased or living beings.
- His studies suggest that such experiences can have a positive impact on the dying.

After Death Communications (ADC):

- ADCs are spontaneous experiences of encountering deceased loved ones, dating back to ancient times.
- Surveys, like those by Erlendur Haraldsson, show a significant percentage of people reporting such experiences.

Beliefs and Surveys on Life After Death:

- Gallup surveys reveal varying American beliefs on heaven, hell, and contact with the dead.
- Personal experiences, like those shared within a Spiritualist circle, further fuel discussions on the afterlife.

Spirit Communication:

- Spontaneous ADCs have been a universal experience dating back millennia, with the ancient Greeks believed to have had a temple for communicating with ancestors.
- The term 'psychomanteum' was popularized by Raymond Moody, who explained how to create an enclosed space for visionary encounters with loved ones.

After Death Communication (ADC):

- The term 'after death communication' was in use as early as the 1960s, and research by William and Judy Guggenheim led to the collection of over two thousand first-hand ADC accounts.
- ADCs have been explored as a therapeutic and healing process, particularly for grieving parents.

Induced After Death Communication (IADC) Therapy:

- IADC therapy has shown to help people suffering from grief and traumatic loss, with results indicating that induced apparitional encounters with a loved one can heal grief regardless of belief.
- Allan Botkin discovered IADC while working with a veteran suffering from PTSD and established a central clearing house for IADC research.

Out of Body Experiences (OBE):

- OBEs indicate that some part of human consciousness can function separately from the human body, and have been reported by humans since ancient times.
- The concept of astral projection may have originated in Theosophy in the 1880s, and individuals have sought to achieve voluntary

projection through meditation and study of occult philosophy.

Historical Accounts of OBEs:

- Early accounts of OBEs include the claimed ability of Vincent Turvey to leave his body and travel to places he had never seen, and the experiences of Sylvan Muldoon, who frequently experienced spontaneous OBEs during his early teens.

Relevance to Study of Survival:

- OBEs are relevant to the study of survival as they indicate that some part of human consciousness can function separately from the human body, at least temporarily.
- F.W.H. Myers wrote that self projections represent extraordinary achievements of the human will and may be acts that a person could perform equally well before and after death.

Conclusion:

- The research and exploration of spirit communication, ADCs, IADC therapy, and OBEs provide valuable insights into the nature of human consciousness, survival, and the potential for healing from grief and trauma.

Projection and Astral Projection:

- Projection in various forms like through drugs, hypnosis, accidents, or illnesses.
- Study of astral projection by individuals like Robert Monroe and Turvey.

Remote Viewing and Out of Body Experiences (OBE):

- US government experiments on Remote Viewing from 1975-1995.
- Difference between Remote Viewing and Out of Body Experiences.

Near Death Experiences (NDE):

- Popularization of NDE by Raymond Moody.
- Research on NDEs' patterns, experiences, and veridical cases.

Afterlife Beliefs and Organizations:

- Survey on American afterlife beliefs by George Gallup.
- Founding of organizations like IANDS and Near Death Experience Research Foundation.

Medical and Professional Research on NDE:

- Involvement of medical professionals in studying NDEs.
- Contributions of professionals like Kenneth Ring and Penny Sartori.

Impact and Transformative Nature of NDE:

- Common post-NDE effects like loss of fear of death and desires for a meaningful life.
- Contributors to NDE literature and transformative experiences recounted.

Controversies and Criticisms:

- Eben Alexander's bestseller 'Proof of Heaven' and criticisms by neurologists.

- Cautious approaches by researchers like Bruce Greyson in discussing NDEs.

Evolution of NDE Field:

- Increase in NDE publications since the 1990s by experiencers.
- Greyson's estimation of the recall rate of NDEs based on research.

Near-Death Experiences:

- Some medical and nursing schools now include information about NDEs in their curricula, which is relevant to evidential survival research.
- Dreams of deceased loved ones are a common means of perceiving them, providing therapeutic benefit and possibly glimpses of the other side.

Survival Evidence through Mediumship:

- Historical mediums such as D.D. Home, Eusapia Palladino, Leonora Piper, and Gladys Osborne Leonard demonstrated telekinetic effects, but did not produce substantial survival evidence.
- Despite extensive testing by psychical researchers, mediums like Leonora Piper and Gladys Osborne Leonard were never discovered in fraud and delivered evidence of survival to their sitters.

Spirit Guides, Trance Controls, and Secondary Personalities:

- For many mediums, a spirit guide is essential to their delivery of clairvoyant or clairaudient messages.
- Controls and secondary personalities play a role in the delivery of trance messages, with some controls adopting a childish manner and the concept of multiple personality and dissociative states being essential to their study.

Inconclusive Mediumship Cases:

- The case of the fictitious creation of Dr. Bindelof and mediums like Eileen Garrett and Arthur Ford who were not fully convinced about the independent entity of their guides raise questions about the nature of spirit guides in mediumship.

Gilbert Roller and Bindelof:

- Rosemarie Pilkington believes Gilbert Roller was primarily responsible for the phenomena, but there's no evidence of anyone named Bindelof.
- Pilkington interviewed Gilbert's aunt Ellie, who participated occasionally and had been treated by Dr. Bindelof for a toothache.

Walter Stuart Stinson:

- Walter Stinson manifested in various experiments and was a principal guide in the physical mediumship of Stewart Alexander.
- A detailed biographical study of Walter Stinson has been prepared in collaboration with Mina Crandon's great granddaughter Anna Thurlow.

Automatic Writing and Cross Correspondences:

- The planchette and Ouija board were early tools for spirit communication, leading to more direct means like automatic writing and trance speech.
- William Stainton Moses and F.W.H. Myers were prominent figures in automatic writing, and the cross correspondences provided fragments of communication attributed to Myers and fellow investigators.

SPR Leadership and Cross Correspondences:

- Myers passed peacefully, convinced of an afterlife, and attempted communication through mediums over decades.
- The cross correspondences, interpreted by various scholars, are a subject of debate in survival research.

Controversy Surrounding Cross Correspondences:

- Material now available reveals a degree of intimacy between participants that casts doubt on their reliability.
- The scripts are revealed to have been influenced by personal relationships and desires, raising questions about their value as evidence.

Reassessment of Cross Correspondences:

- The intimate relationships between participants, including romantic liaisons, suggest a shared goal to prove survival steeped in romanticism.
- Contamination of content between mediums and investigators and the influence of personal desires undermine the value of the cross correspondences as evidence.

Questioning Cross Correspondences' Reliability:

- The scripts were affected by interpersonal relationships and shared romantic goals, raising doubts about their accuracy.
- The revelation of personal connections and desires among the communicators calls into question the reliability of the cross correspondences.

Challenges to Cross Correspondences' Validity:

- Intimacy between participants raises concerns about the scripts' reliability as evidence for survival.
- Revelations about personal relationships and shared romantic goals undermine the validity of the cross correspondences.

Geraldine Cummins- Twentieth Century Automatist:

- Geraldine Cummins was renowned as the most documented and prolific twentieth century automatist.
- Charles Fryer provided a balanced review of Cummins' legacy.

Tests for Communication with the Deceased:

- Various tests for post mortem communication have not succeeded, leading skeptics to doubt the survival after death.
- High specificity required for some tests may not align with the nature of spirit communication.

Balfour's Sittings with Coombe Tennant:

- Balfour and co. spent numerous sessions with Coombe Tennant, forging a close relationship.
- Significant personalities like Eleanor and Henry Sidgwick were involved in the sittings.

Cipher and Dictionary Tests for Survival:

- Consisting of cipher and dictionary tests, attempts to communicate with the dead faced limitations.
- Arthur Berger's dictionary test aimed to enhance spirit communication among researchers.

The Afterlife Codes and Ian Stevenson:

- Susy Smith's coded phrase experiment and Ian Stevenson's lock test remain unresolved.
- Challenges in post mortem communication may be attributed to memory limits and specificity.

Channelling Famous Discarnates:

- Claims of communication with specific deceased famous personalities lack concrete validation.
- Albert Durrant Watson's Ouija board communications received mixed reviews, prompting caution in research.

Robert Leichtman's Biographies:

- Robert Leichtman's biographies of geniuses and psychics were based on clairaudient communication with deceased individuals.
- These depictions aimed to spark an interest in exploring human potential and the mind.

Eileen Garrett and Leichtman's Work:

- Evidence regarding Eileen Garrett's personality in Leichtman's works was not found by her family.
- The authenticity of Leichtman's works was sincere despite differing reviews.

Disillusionment with Spirit Guides:

- Joe Fisher's efforts to prove the existence of channeled spirit guides led to disillusionment.
- Fisher concluded that the guides were earthbound spirits unable to admit that they were dead.

Concerns about Channeling:

- The author is leery of channeling based on personal experiences from early 1990s Spiritualist services.
- Experiences showed that a state of light self-hypnotic relaxation allows ideas and thoughts to emerge effortlessly.

Communication with the Deceased:

- Attempts to communicate with the deceased can rarely be substantiated.
- The percipient's evaluation of evidence plays a significant role in such personal experiences.

Psychic Detectives:

- Evidence suggestive of survival is found in murders solved and bodies located by psychics.
- Mediums' ability to communicate with murder victims to help convict killers has made headlines.

Apparitions and Hauntings:

- Reports of hauntings and apparitions have been systematically studied as anomalous phenomena.
- Genuine hauntings of a repetitive nature involve an inexplicable form of memory trace that replays like a film, at intervals.

Harry Price and Borley Rectory:

- Harry Price's investigation of Borley Rectory is controversial, with criticisms for his credulity and potential faking of phenomena.
- The truth about Borley will never be known due to the complexity of the case.

Poltergeist Phenomena:

- Anomalous disturbances connected to a person or place have been well-documented and often associated with preadolescents.
- The best poltergeist phenomena demonstrate a strong psychokinetic force but do not contribute to evidence for survival.

Cases of Poltergeist Outbreaks:

- Investigations of poltergeist outbreaks, such as the Sauchie and Enfield cases, have demonstrated the reality of some physical psychic phenomena.
- Recurrent spontaneous psychokinesis (RSPK) is preferred by parapsychologists as the term to describe such phenomena.

Psychokinesis Experiments at Duke University:

- The term psychokinesis (PK) became associated with the experiments at Duke University in 1934, involving mind over matter interaction with dice.
- The experiments aimed to influence the outcome of dice rolls through mental power.

Psychokinesis and Physical Phenomena:

- Psychokinesis is related to physical phenomena like table tilting, levitation, and ectoplasmic materializations in sances.
- These physical phenomena often involve control and influence of manifestations by individuals.

Imaginary Ghost and Psychokinetic Force:

- The Toronto Society for Psychical Research (TSPR) created an imaginary ghost, Philip, to conduct psychical research experiments.
- The group concluded that psychokinetic force generated by the sitter group produced table phenomena, suggesting that some psychic phenomena are caused by little understood abilities of the human mind.

Psychokinesis and Mediumship Energy:

- The energy required for physical mediumship, as per Spiritualists, is drawn from the medium and sitters, highlighting the complex nature of psychokinesis.
- Various authors have written books recommending understanding the complexities of psychokinesis, mediumship, and physical phenomena.

Trickster Personality in the Paranormal:

- George Hansen's study explores the presence of the trickster personality in the paranormal across different cultures.
- The trickster personality is observed among mediums, investigators studying mediums, and even magicians, adding to the complexity of understanding mediumship.

Influence of Childhood Trauma on Mediumship:

- Some mediums and psychical researchers have suffered childhood trauma, which may be correlated with the ease and frequency of dissociation and other paranormal experiences.
- Detailed biography is vital to investigating the potential correlation of personal circumstances with paranormal experiences.

Exposure of Fraudulent Mediums:

- Magicians like Harry Houdini and James Randi were known for exposing fraudulent mediums.
- However, their campaigns often created obstacles for genuine study of psychic phenomena when involved.

Confessions and Revelations:

- Mediums like Lamar Keene confessed to participating in fraud, leading to revelations and allegations within the Spiritualist camp.
- Accusations and exposés revealed the presence of fraud and true believer syndrome among individuals involved in psychic research.

Mediumship and Deception:

- Identifying genuine mediumship amidst deception is crucial.
- Even fraudulent mediums have shown instances of genuine telepathy.

Recognition through Facial Features and Voice:

- Facial features are strong indicators of recognition, even in spirit communication.
- Voice recognition is also used in mediums like Direct Voice Mediumship.

Spiritual Healing and Mediums:

- Healing mediums showcasing spirit-assisted healing highlight survival beyond death.
- Claims of healing guides intermediating the healing process by some healers.

Case of George Chapman:

- George Chapman, a fireman turned trance medium and healer with identified guide, Dr. Lang.
- Dr. Lang conducted surgeries on the spirit bodies of patients with continuity of personality.

Investigation and Validation:

- Bernard Hutton's investigative journey into spiritual healing.
- Compelling evidence connecting patients to spirit doctors like Dr. Lang.

Legacy and Continuation:

- Legacy of Dr. Lang's healing work carried on by his son and guide Basil.

- Roy Stemman's detailed account of the unique medical contract with Chapman and the Lang family.

Harry Edwards' Spiritual Journey:

- Political engagement to spiritual exploration - Harry Edwards' intriguing transition.
- Home circle development and mediumship exploration in Edwards' spiritual pursuits.

Conclusion:

- Diverse instances of mediumship, recognition methods, and healing show the varied dimensions of spiritual communication and assistance beyond the physical realm.
- Continuous investigation and validation play important roles in understanding and embracing spiritual phenomena.

Harry Edwards' Healing Work:

- Harry Edwards began his forty-year career as a healing medium in the late 1930s, receiving thousands of healing requests weekly.
- In 1946, the Harry Edwards Healing Sanctuary was founded in Surrey, offering healing services to this day.

Healing Guides:

- Edwards believed his primary healing guides were Louis Pasteur and Lord Joseph Lister, known for their contributions to medicine.
- Evidence of their influence came through psychic artist Frank Leah's portraits of Pasteur and Lister.

National Federation of Spiritual Healers (NFSH):

- The NFSH was established in 1954, with Harry Edwards as its first President.
- The organization later separated Edwards' healing work from Spiritualism.

Direct Voice Mediumship:

- Direct voice mediumship involves spirit voices manifesting through a physical medium without using vocal cords.
- John Campbell Sloan and Leslie Flint are noted direct voice mediums providing compelling evidence of survival.

Elizabeth Winn Blake:

- Investigated by magician David Abbott, Mrs. Blake produced voices through trumpets, conveying accurate information of the deceased.
- Abbott suggested Mrs. Blake's ability might involve a visible voice box in ectoplasmic research.

Emily French and Henrietta Wriedt:

- Emily French and Henrietta Wriedt were prominent direct voice mediums, providing documented evidence of spirit communication.
- Wriedt's work convinced figures like William Lyon Mackenzie King of spirit reality.

Telephone Calls from the Dead:

- Before modern technology, direct voice mediums demonstrated discarnate voices through trumpets.
- Cosmo Hamilton claimed to have spoken over the phone with the deceased via a London medium.

Phone Calls from the Dead (1979):

- Breakthrough study by Scott Rogo and Raymond Bayless
- Documented anomalous calls not initiated by any living person

Electronic Voice Phenomena (EVP):

- Coined by Peter Bander in 1973
- Recording of anomalous voices on audio tape

History of EVP:

- Bayless and Attila von Szalay discovered amplifying voices through audio recording
- Friedrich J rgenson published books on voices he heard on audiotape

Breakthrough by Konstantin Raudive:

- Experiment in electronic communication with the dead
- Transcripts of recordings analyzed methodically

Instrumental TransCommunication (ITC):

- Coined by Ernst Senkowski in 1989
- Audio visual experimentation in capturing voices or images of the deceased

American Association Electronic Voice Phenomena (AA EVP):

- Founded by Sarah Wilson Estep in 1982
- Providing objective evidence of survival after death

Association TransCommunication:

- Renamed in 2010 to reflect field evolution
- Dedicated individuals and organizations conducting ITC experiments worldwide

EVP Experiences:

- Limited experience with EVP in a contrived setting related to the Titanic sinking anniversary.
- Lack of evidential communication despite attempts.

Spirit Communication Media:

- Challenges interpretation of EVP voices and ITC images.
- Belief among researchers in capturing evidence for life after death using various media.

Transfiguration Encounter:

- Personal experience at a transfiguration mediumship demonstration in 1984.
- Interpreting a spirit likeness on the medium's face with familial confusion.

Ectoplasm Study:

- Historical context of ectoplasm study and materialization phenomenon.
- Work by Michel Granger on ectoplasm cases, indicating its existence as a phenomenon.

Ectoplasm First Documentation:

- Earliest documented ectoplasm case by lawyer A.T.T. Peterson in 1877.
- Descriptions of ectoplasm formation into solid bodies representing individuals.

Hamilton Experiments:

- Detailed documentation of T. Glen Hamilton's research on ectoplasmic phenomena.
- Use of multiple cameras and controls in séance room for authentic materialization.

Survival Evidence:

- Strong intention shown in efforts to produce survival evidence through ectoplasm.
- Photographic examples like Spurgeon's miniature face support survival theories.

Conclusion:

- Continued exploration into the reality of ectoplasm and materialization phenomena.
- Collaborative research efforts contributing to the understanding of physical mediumship.

Ectoplasmic Faces:

- Surviving consciousness manipulation of ectoplasmic mass for facial features.
- Manifestation of Oliver Lodge's facial likeness on 22 May 1932.

Hamilton Ectoplasmic Research:

- Evidence for survival of human consciousness and attempts of surviving spirits to communicate through mediumship.
- Legal documentation to establish a sound legal basis for the research.

Materialized Hands:

- Claims of being touched in the dark of the séance room attributed to spirit hands.
- Challenges to the authenticity of spirit touches as survival evidence.

Phantom Hands:

- History and controversy surrounding phantom hands in spiritualist research.
- Attempts to document their authenticity, including with wax molds.

Materialization of Hands:

- Evidence of materialized hands in psychical research, including photographs and wax fingertips.
- First-hand encounter with materialization of hands in Alexander's mediumship.

Spirit Photography:

- History and controversy of spirit photography, often faked historically.
- Possible genuine psychic phenomenon, demonstrated by Tomobichi Fukurai's thoughtography and Ted Serios's ability to project images onto film.

Experiments with Ted Serios:

- Ted Serios's ability to affect film and create recognizable images.

- Criticism and challenges to the experiments, including the use of a gizmo and inspection of the cylinder.

Conclusion:

- Continued debate on the authenticity and interpretation of spiritualist phenomena.
- Possibility of genuine psychic phenomena alongside historical fakery and challenges to experiments.

Ted Serios and Thoughtography:

- Ted Serios was known for his unreliable personality, excessive drinking, and arrests.
- Despite losing the ability to produce psychic photographs, Jule Eisenbud remained convinced that thoughtography was real.

Psychic Photography Research:

- Iris Owen regretted that her psychic photography research with Detroit psychologist Tracy Wolfson was not reported.
- Experiments involving new cameras and film validated the abilities of Wolfson and supported Eisenbud's experiments with Serios.

Spirit Photography:

- William Mumler was the first practitioner of spirit photography, charging \$10 per photograph.
- Mumler's career was ruined after being charged with fraud, despite being acquitted due to lack of evidence against genuine spirits.

Reincarnation Research:

- Reincarnation does not provide evidence of survival in a post-mortem afterlife.
- The concept of reincarnation was popularized in the West by Theosophists and was initially rejected by most English-speaking Spiritualists.

East-West Perspectives on Reincarnation:

- Reincarnation was contemplated by Greek and European philosophers, and was little known in the English-speaking world before the 1880s.
- Theosophists were instrumental in popularizing reincarnation in the West, bringing it to greater public awareness at the start of the New Age movement.

Variations in Reincarnation Beliefs:

- Reincarnation beliefs vary and are complicated by the reconciliation of Western and Eastern concepts of an afterlife.
- The cycle of rebirth, according to Helena Blavatsky, occurred after a period in the afterlife.

Parapsychological Observations:

- Observations by various individuals, including the Owen-Wolfson experiments, corroborate the ability of some individuals to project mental images onto photographic film.
- These observations have brought criticism from skeptical psychologists and others.

Popularization of Reincarnation:

- The popularization of reincarnation in the West was further enhanced by the work of Joseph Head and Sylvia Cranston, now recognized as Theosophists Joseph Pope and Anita Atkin.
- Their anthology brought reincarnation and related concepts to greater public awareness at the start of the New Age movement.

Binary Soul Doctrine:

- Peter Novak studied death and concluded in his books (1997 and 2003) that there is a division of consciousness at death, with the conscious mind reincarnating and the subconscious mind judging itself.
- This belief aligns with Ancient Egyptian beliefs and reflects on the nature of post mortem survival.

Spontaneously Recalled Past Life Memories:

- Ian Stevenson's research focused on children recalling past lives with remarkable details, leading to the Division of Personality Studies (DOPS) established in 1967 at the University of Virginia.
- Over 2,500 documented cases of children recalling past lives had detailed matching facts with deceased individuals, including birthmarks corresponding to past injuries.

Reincarnation Studies and Evidence:

- Studies by Erlendur Haraldsson, Jürgen Keil, and Antonia Mills confirmed Stevenson's methodology, showing evidence of temporary recycling of memory and personality from one life to the next.
- COURT cases provided substantial evidence supporting the idea of reincarnation and memories from the period between lives.

Significance of Past Life Memories:

- Children's accurate past life memories challenge the idea of mediumship, showing detailed knowledge of family relationships and events from their previous lives.
- Roy Stemman's book questions the finality of death, presenting reincarnation as a potential continuation rather than an end.

Hypnotic Regression and Past Life Recall:

- The complexities of past life recall through hypnotic regression involve the role of the therapist as a mediator and the risks of contamination or false memories.
- Cases such as Virginia Tighe's 'Bridey Murphy' highlighted the debate and risks associated with past life memories retrieved under hypnosis.

James Leininger's Case:

- James Leininger's detailed memories of a past life as a WWII pilot matched factual details, providing strong evidence of reincarnation.
- The case was featured in documentaries and highlighted the intricacy of past life recall in children.

Past Life Researcher Perspective:

- Carol Bowman considered a specific American case as the best among many involving a child's past life memories.
- The attention attracted by the case led to discussions for and against its potential as evidence of reincarnation.

Adoption of Hypnotic Regression:

- Psychologists, psychiatrists, and therapists explored past lives through hypnotic regression since the 1970s.
- Helen Wambach conducted regressions on over 1,000 subjects, presenting detailed findings in tables.

Exploration of Past Life Memories:

- Weisman documented the nature of the sessions on past life memories but did not seek to prove reincarnation.
- Brian Weiss published about a patient's past life experiences that led to his belief in reincarnation.

Therapeutic Benefit of Past Life Regression:

- Weiss argued for the therapeutic benefits of past life regression.
- Personal experiences showed immediate therapeutic benefits through regression.

Memories Beyond Events:

- Adults researched and wrote books about past life memories, supporting findings about memories beyond events.
- Case studies of individuals provide evidence of memories and longings from previous lives.

Personal Journey and Discovery:

- Individuals like Jenny Cockell and Robert Snow explored past life memories through personal experiences and research.
- Their journeys led to discoveries that blurred the lines between past and present lives.

Concepts of Life After Death:

- Various beliefs and concepts about life after death exist, some emphasizing a continuation of the lived experience.
- The survival of human personality and memory after death is a central theme in reincarnation cases.

Perspectives on Survival Research:

- Despite evidence suggesting the survival of human consciousness, nothing has been scientifically proven in survival research.
- Opinions and beliefs shape the interpretations of evidence related to survival and reincarnation.

Life After Death Research Overview:

-
- Provides a broad overview of research endeavors related to life after death.
-

- Shares personal experiences and opinions on evidence for human consciousness survival.

Challenges in Survival Research:

-
- Shorter term survival poses challenges regarding knowledge of the afterlife.
-
- Difficulties in substantiating spirit guides and ectoplasmic manifestations.

Mediumship Communications:

-
- Most mediumship communications lack documented specifics for legal validation.
-
- Extensive historical literature analysis may not yield significant new insights.

Evidential Nature of Survival Research:

-
- Identifying elements pointing towards survival amidst metaphysical interpretations.
-
- Focus on common human experiences as compelling survival evidence.

Exceptional Human Experiences:

-
- Exceptional human experiences often occur in emotionally charged situations.
-
- After death communications and NDEs play a crucial role in survival evidence.

Future Advancements in Survival Research:

-
- Advancing through investigation of fresh cases and ranking for common denominators.
-
- Proposed use of online surveys and artificial intelligence for deeper insights.

Acknowledgments:

-
- Gratitude to institutions and colleagues supporting the author's research endeavors.
-
- Mentions of organizations providing valuable guidance and assistance in the field.

Bibliography Selection Criteria:

-
- Focus on analytical works with academic support for survival research.
-
- Exclusion of biographies to enhance comparative psychological study.

Nobel Prize Winning Scientist's Exploration of Psychic Phenomena:

- Compilation of works exploring psychic phenomena and afterlife encounters.
- Contributions from renowned researchers and authors in the field.

Real Stories of Immortality and Living:

- Firsthand accounts of individuals who have experienced immortality.
- Stories shared by a forensic pathologist reflecting on life after death.

Adventures in Search of the Nature of Man:

- Exploration of the relationship between humanity and the metaphysical world.
- Narratives revealing extraordinary experiences between heaven and earth.

The Incredible Life of a Renowned Medium:

- Biography depicting the remarkable life of Eileen Garrett.
- Insights into Garrett's profound influence as a medium in the 20th century.

Exploring Afterlife Encounters:

- Ordinary people's extraordinary encounters with the afterlife.
- Compilation of compelling experiences bridging the gap between worlds.

Insights into Near Death Experiences:

- Detailed examination of near-death experiences and their profound effects.
- Guide unraveling the mysteries of the afterlife through personal accounts.

Discovering Psychic Powers:

- Comprehensive guide to unlocking and understanding psychic abilities.
- Practical insights on harnessing the mind's potential for psychic phenomena.

Exploration of Psychological Research and Survival:

- In-depth study of psychological research and evidence for survival after death.
- Reflective analyses and investigations into paranormal phenomena.

Evidence of Life after Death:

- Arthur S. Berger discusses evidence of life after death in his book, providing a casebook for the tough-minded.
- The book delves into different cases and experiences that suggest the existence of life after death.

Parapsychology and Psychological Research:

- Arthur S. Berger and Joyce Berger detail the encyclopedic information on parapsychology and psychological research.
- The book serves as a comprehensive resource on the subject matter.

Near-death Experiences and Mysticism:

- Phillip L. Berman's 'The Journey Home' explores the insights gained from near-death experiences and mysticism.
- The book offers a deep understanding of the gift of life through these experiences.

Spiritual Communication and Channeling:

- Betty Stafford's 'The Afterlife Unveiled' presents insights from the dead about their world, shedding light on spiritual communication.
- The book offers profound implications for understanding the afterlife.

Out of Body Experiences and Ghost Hunters:

- David Black's 'Ekstasy' and Deborah Blum's 'Ghost Hunters' explore out-of-body experiences and scientific proof of life after death.
- They provide in-depth insights into this phenomenon.

Physics and Paranormal Phenomena:

- John O'M Bockris' 'The New Paradigm' confronts physics with paranormal phenomena to unravel a new understanding.
- The book presents a thought-provoking perspective on the intersection of physics and the paranormal.

Mediumistic Phenomena and Afterlife Destinations:

- Filippo Bottazzi's 'Mediumistic Phenomena' provides observations from sessions with Eusapia Palladino, shedding light on mediumistic phenomena.
- Jason Boyett's 'Pocket Guide to the Afterlife' delves into ultimate destinations, including heaven and hell.

Psychic Phenomena and Human Evolution:

- Dorothy Bomar Bradley and Robert A. Bradley's 'Psychic Phenomena' reveals revelations and experiences related to psychic phenomena.
- Edward Carpenter's 'The Drama of Love and Death' studies human evolution and transfiguration, providing insights into psychic phenomena.

Proofs of the Spirit World:

- Authored by Chevreuil, L. (Leon Marie Martial) in 1920
- Explores evidence of life after death

Life After Death: The Burden of Proof:

- Written by Deepak Chopra in 2006
- Addresses the burden of proof for life after death

Reincarnation: Ancient Beliefs and Modern Evidence:

- Authored by David (David Hugh Arthur) Christie Murray in 1981/1988
- Explores ancient beliefs and modern evidence of reincarnation

Search for the Soul:

- Written by Milbourne Christopher in 1979
- Provides an insider's report on the quest for evidence of life after death

When Beds Float: Examining the Poltergeist Enigma:

- Authored by Michael Clarkson in 2005
- Examines the phenomenon of floating beds and poltergeists

The Poltergeist Phenomenon:

- Written by Michael Clarkson in 2011
- Investigates the phenomenon of floating beds, smashing glass, and unexplained disturbances

Across Time and Death:

- Authored by Jenny Cockell in 1993/1994
- Describes a mother's search for her past life children

Explorers of the Infinite:

- Written by Maria Coffey in 2008
- Explores the secret spiritual lives of extreme athletes and their experiences with near-death and psychic communication

Scientific Exploration of Spirit:

- Exploring Emanuel Swedenborg's theology and biography
- Key concepts of Swedenborg's theology

Survival After Death:

- Contemporary explorations of life after death
- Evidence and research in psychical phenomena

Mediumship and Spiritualism:

- Works by Arthur Conan Doyle on spirit photography and history of spiritualism
- Development of mediumship and mediumship of Jack Webber and Arnold Clare

Afterlife Beliefs and Possibilities:

- Past beliefs about after death
- Real possibilities of life after death

Telepathy and Thoughtography:

- Studies on telepathy and medical psychology
- Thoughtographic studies of the mind

Reincarnation and Channeling:

- The case for reincarnation and investigation into channeling
- Evidence and investigations into channelling and the spirit world

Psychic Research and Supernatural Phenomena:

- Philosophical problems of parapsychology
- Manifestations and apparitions of the dying and dead

Evidence of an Afterlife:

- Comprehensive overview of afterlife evidence
- Survey of evidence for life after death

Adventures in Immortality: A Look Beyond the Threshold of Death:

- Co-authored by George Gallup and William Proctor.
- Explores mystical elements surrounding death.

My Life as a Search for the Meaning of Mediumship:

- Written by Eileen J. Garrett.
- Focuses on personal journey in seeking the meaning of mediumship.

Many Voices: The Autobiography of a Medium:

- Authored by Eileen J. Garrett.
 - Narrates the life story of a medium.
- The Founders of Psychic Research:
- Written by Alan Gauld.
 - Explores the pioneers in psychical research.
- Death and the Life After:
- By Billy Graham.
 - Delves into the concept of life after death.
- The Third Man Factor: Surviving the Impossible:
- Authored by John Geiger.
 - Details experiences of surviving extreme situations.
- The Encyclopedia of Ghosts and Spirits:
- Written by Rosemary Ellen Guiley.
 - Explores a comprehensive guide to ghosts and spirits.
- Immortality: The Other Side of Death:
- Co-authored by Gary R. Habermas and J.P. Moreland.
 - Touches on the concept of immortality.
- Children's Experiences of Reincarnation:
- Book by an unknown author about the experiences of children with reincarnation.
 - Addresses the concept of reincarnation and its impact on children.
- Indridi Indridason: The Icelandic Physical Medium:
- Written by Haraldsson, Erlendur (1931 2020) and Loftur R. (Loftur Reimar) Gissurarson.
 - Focuses on the life and work of the Icelandic physical medium, Indridi Indridason.
- Experimental Investigation of the Spirit Manifestations:
- Authored by Robert Hare in 1855/1963.
 - Explores the existence of spirits, their communion with mortals, and the influence of scripture on the morals of Christians.
- Life After Death:
- Written by Tom Harpur (1929 2017) in 1991.
 - Explores the concept of life after death and its implications.
- The Enigma of Survival:
- Authored by Hornell Hart (1888 1967) in 1959.
 - Presents a case for and against an afterlife.
- Psychic Experiences Throughout the World:
- Written by Ernest A.S. (Ernest Addison Stanley) Hayward (1869 1945) and Cecelia F. (Cecelia Frances) Hayward in 1939.
 - Explores psychic experiences from a global perspective.
- Reincarnation: An East West Anthology:
- Edited by Joseph Head and S.L. Cranston (1961/1975).
 - An anthology that includes quotations from the world's religions and thinkers on reincarnation.
- Portraits from Beyond: The Mediumship of the Bangs Sisters:
- Written by N. Riley Heagerty (1952) in 2016.

- Explores the mediumship of the Bangs Sisters and their encounters with the supernatural.
- Overview of Psychic Phenomena:
- A detailed exploration of psychic phenomena and altered states of mind.
 - Discussions on parapsychology, mysticism, and survival beyond death.
- Historical Perspectives:
- Investigations of psychical research by William James and others.
 - Exploration of the role of consciousness in the physical world.
- Afterlife and Beyond:
- Accounts of near-death experiences and their impact on daily life.
 - Investigations into evidence for an afterlife by journalists and researchers.
- Science and Spirituality:
- Efforts towards reconciling science and spirituality in understanding reality.
 - Exploration of mind exploration in different cultural contexts.
- Life, Death, and Beyond:
- Insights on death and dying and what dying individuals teach society.
 - Philosophical, medical, and theological perspectives on life after death.
- Mediumship and Hypnosis:
- Practical guidance on developing mediumship and exploring hypnosis.
 - Studies on experimental hypnosis and hypnotism today.
- Reincarnation and Survival:
- Personal accounts of reincarnation experiences, such as the case of a WWII fighter pilot.
 - Exploration of messages, miracles, and extraordinary experiences of the bereaved.
- Psychology and the Occult:
- Critiques on psychology's engagement with the occult and pseudoscience.
 - Historical investigations of psychic figures and mysteries.
- Authors of Paranormal and Afterlife Studies:
- Includes authors like Gladys Osborne Leonard, Lawrence LeShan, and Reginald M. Lester who have delved into the realms of the paranormal and afterlife.
 - Their works explore topics such as life after death, spirit communication, and the existence of alternate realities.
- Exploration of Mediumship and Psychic Phenomena:
- Lawrence LeShan's books like 'The Medium, the Mystic, and the Physicist' offer insights into the connection between science and the paranormal.

- Reginald M. Lester's 'In Search of the Hereafter' documents a personal investigation into life after death.

Studies on Human Consciousness and Immortality:

- Hywel D. Lewis' 'The Self and Immortality' discusses the concept of immortality and its relation to the self.
- Robert Mayer's 'Through Divided Minds' delves into mysteries of multiple personality and the concept of life beyond the physical.

Research on Near-Death Experiences:

- Jeffrey P. Long's 'Evidence of the Afterlife' presents scientific studies on near-death experiences and their implications.
- Craig R. Lundahl and Harold A. Widdison's 'The Eternal Journey' explores how near-death experiences shed light on earthly existence.

Communications Beyond Death:

- Eva Martin's compilation 'Reincarnation: The Ring of Return' discusses the concept of reincarnation.
- Joel Martin and Patricia Romanowski's 'Love Beyond Life' explores the healing power of after death communications.

Insights into Memory and Eyewitness Testimony:

- Elizabeth F. Loftus' works like 'Eyewitness Testimony' and 'Memory' provide new insights into human memory and recall.
- Matthew Manning's 'The Link' and 'The Strangers' showcase the extraordinary gifts of psychic individuals and their impact.

Historical Perspectives on Paranormal Studies:

- Works such as Cesare Lombroso's 'After Death What?' provide historical context to spiritistic phenomena interpretation.
- Oliver Lodge's diverse writings offer a comprehensive look at personal immortality, survival of memory, and human personality.

Diverse Experiences and Philosophical Views:

- Authors like Lesley Joan Lupo and Farnaz Ma'sumian explore personal experiences and philosophical aspects of life after death.
- Irving R. Litvag's 'Singer in the Shadows' narrates the strange story of Patience Worth, adding a unique perspective to the realm of afterlife studies.

Remote Viewing and Consciousness:

- McMoneagle's 'Mind Trek' explores consciousness, time, and space through remote viewing.
- The book delves into the exploration of human consciousness and its potential abilities.

The Field: Secret Force of the Universe:

- Lynne McTaggart's 'The Field' discusses the quest for the secret force of the universe.
- It presents a thought-provoking look into the underlying forces that govern the universe.

Healing Process and Afterlife:

- George W. Meek's 'Healers and the Healing Process' reports on ten years of research by renowned investigators.
- Additionally, 'After We Die, What Then?' presents evidence supporting the idea of living forever after death.

After Death Explorations:

- The book 'After Death' by Miller and Lipsett maps the journey after life as perceived by people worldwide.
- It provides a comprehensive exploration of the afterlife beliefs across different cultures.

Out-of-Body Experiences:

- Janet Lee Mitchell's 'Out of Body Experiences' offers a handbook on this extraordinary phenomenon.
- The book provides insights into the out-of-body experiences and their significance.

Life After Life Investigations:

- Dr. Raymond A. Moody's 'Life After Life' reflects an investigation into the survival of bodily death.
- Through a series of books, Moody presents compelling insights into near-death experiences and the afterlife.

Psychic Liberation and Consciousness:

- Jeffrey Mishlove's 'The Roots of Consciousness' delves into psychic liberation through history, science, and experience.
- Dennis Milner's 'Explorations of Consciousness' provides further exploration of consciousness and its complexities.

Cultural Myths and Healing:

- Anita Moorjani's 'Dying to Be Me' documents her journey from cancer to near death and true healing.
- Her book 'What If This Is Heaven?' challenges cultural myths and perceptions about experiencing heaven on earth.

Psychic and Spiritual Experiences:

- Melvin L. Morse wrote about near-death experiences of children in 'Closer to the Light' and the powerful effect of near-death experiences on people's lives in 'Transformed by the Light.'
- Morse and Paul Perry explored the uses and meanings of pre-death, psychic, and spiritual experiences in 'Parting Visions' and delved into the science of the paranormal in 'Where God Lives.'

Mediumship and Communication with Spirits:

- Thelma Moss and Ivy Northage focused on the mechanics and phenomena of mediumship in 'The Probability of the Impossible' and 'The Mechanics of Mediumship' respectively.
- William Stainton Moses delved into spirit identity, direct spirit writing, and spirit teachings in his works 'Spirit Identity,' 'Direct Spirit Writing,' and 'Spirit Teachings.'

Afterlife and Beyond:

- Rajiv Parti shared his extraordinary voyage into the afterlife in 'Dying to Wake Up' and Peter Baldwin Panagore detailed his experience in 'Heaven Is Beautiful.'
- Michael Newton presented case studies of life between lives in 'Journey of Souls' and Peter Novak explored the secret afterlife of the human psyche in 'The Division of Consciousness' and 'The Lost Secret of Death.'

Parapsychology Studies:

- Tom Patterson documented 100 years of spirit photography in his work '100 Years of Spirit Photography' and Anthony Peake investigated life after death in 'Is There Life After Death?'
- Gardner Murphy and Laura Dale introduced the primer of parapsychology in 'Challenge of Psychical Research' and Carol Neiman and Emily Goldman provided a complete guide to life after death in 'After Life.'

Consciousness and Beyond:

- H. Richard Neff linked psychic phenomena with religion in 'Psychic Phenomena and Religion' and Traugott Oesterreich explored possession and exorcism in 'Possession: Demonical and Other.'
- Peter Novak discussed consciousness and the divided souls in 'The Division of Consciousness' and Alan Owen questioned the poltergeist phenomenon in 'Can We Explain the Poltergeist?'

Body and Soul:

- Melvin L. Morse and Paul Perry presented 'Where God Lives' which explored the link between our brains and the universe.
- Sam Parnia conducted a groundbreaking study on the nature of life and death in 'What Happens When We Die.'

Scientific Observations on the Paranormal:

- Charles Panati edited 'The Geller Papers' which contained scientific observations on the paranormal powers of Uri Geller.
- Karl Osis and Erlendur Haraldsson documented deathbed observations in 'At the Hour of Death' and Sheila Ostrander and Lynn Schroeder delved into psychic discoveries behind the iron curtain in 'Psychic Discoveries Behind the Iron Curtain.'

Reincarnation and Survival of Bodily Death:

- Karl E. Muller based 'Reincarnation: Based on Facts' on actual facts and Frederic W.H. Myers explored human personality and its survival in 'Human Personality and Its Survival of Bodily Death.'
- Mary C. Neal recounted her extraordinary near-death experience in 'To Heaven and Back.'

The Table Rappers:

- Published in 1972 by Michael Joseph.
- An exploration of paranormal phenomena.

Opening Heaven's Door:

- Written by Patricia Pearson in 1964.
- Investigates accounts of the dying about the afterlife.

The Mystery of the Mind:

- Authored by Wilder Penfield in 1975.
- Critical study of consciousness and the human brain.

Photographing the Spirit World:

- Written by Cyril Permutt in 1983.
- Features images from beyond the spectrum.

Life is Victorious!:

- Authored by Diane Kennedy Pike in 1976.
- Explores growing through grief.

The Other Side:

- Written by James A. Pike in 1968.
- An account of experiences with psychic phenomena.

Heaven is Real:

- Book by Don Piper and Cecil Murphey in 2007.
- Lessons on earthly joy from a near-death experience.

The Flying Cow:

- By Guy Lyon Playfair in 1975.
- Research into paranormal phenomena.

Raudive, Konstantin (1909 1974):

- Breakthrough: An Amazing Experiment in Electronic Communication with the Dead.
- Gerrards Cross, Bucks.: Colin Smythe.

Rauscher, William V. (William Vernon) (1932):

- The Spiritual Frontier: A Priest Explores the Psychic World.
- Garden City, NY: Doubleday.

Rawcliffe, D.H. (1918 1974):

- Illusions and Delusions of the Supernatural and the Occult.
- New York, NY: Dover Publications.

Rawlings, Maurice S. (1922 2010):

- Beyond Death's Door.
- Nashville, TN: Thomas Nelson.

Reaney, Darryl (1994):

- After Death: A New Future for Human Consciousness.
- New York, NY: Avon Books.

Reed, Graham F. (1923 1989):

- The Psychology of Anomalous Experience.
- Buffalo, NY: Prometheus Books.

Regush, Nicholas M. (1946 2004), and Jan Merta:

- Exploring the Human Aura: A New Way of Viewing and Investigating Psychic Phenomena.
- Englewood Cliffs, NJ: Prentice Hall.

Reid, Howard (1951):

- In Search of the Immortals: Mummies, Death and the Afterlife.
- London: Headline Book Publishing.

Death: The Case for Survival of Bodily Death:

- Explores the argument for the survival of the body beyond physical death
- Published by Aquarian Press in Wellingborough, Northants.

Mind Over Matter:

- Written by D. Scott Rogo (1950-1990)
- Focuses on how the human mind can manipulate the physical world

On the Track of the Poltergeist:

- Authored by D. Scott Rogo (1950-1990)
- Investigates the phenomenon of poltergeists

The Infinite Boundary:

- Explores spirit possession, madness, and multiple personality
- Written by D. Scott Rogo (1950-1990) and published by Dodd, Mead

A Voice from Beyond:

- Edited by Michael Hayes
- Shares communication from the other side of life through automatic writing

Beyond the Horizon:

- Mediumship insights from Gordon Burdick in automatic writing
- Published in London by James Clarke

The Archives of the Mind:

- Authored by Archie E. Roy (1924-2012)
- Explores the depths of the mind and memory

The Eager Dead:

- Investigation into haunting phenomena
- Published by Book Guild Publishing in Sussex

The Gist of Swedenborg:

- The book provides a comprehensive overview of Emanuel Swedenborg's teachings on heaven and hell.
- Swedenborg Foundation Incorporated in London published the book.

Looking for Carroll Beckwith:

- Written by Robert L. Snow, it uncovers the detective's search for his past life.
- Published in Emmaus, PA by Rodale Books in 1999.

Hints on Sitting with Mediums:

- A publication by the Society for Psychical Research, offering guidance on interacting with mediums.
- Originally published in London in 1950, with a reissue in 1965.

The Scole Experiment:

- Grant and Jane Solomon present scientific evidence supporting life after death.
- Published in Waltham Abbey, Essex by Campion Publishing in 1999.

Eternal Life: A New Vision:

- John Shelby Spong's book challenges traditional views on heaven and hell.

- Published by Harper Collins Publishers in New York, NY in 2009.

The Bishop Pike Story:

- Authored by Allen Spraggett, it narrates the life of Bishop Pike.
- Initial publication by New American Library of Canada in Toronto, ON in 1970.

The Case for Immortality:

- The book by Allen Spraggett delves into the concept of life after death.
- Originally published in New York, NY by New American Library in 1974.

Arthur Ford: The Man who Talked with the Dead:

- Allen Spraggett, along with William V. Rauscher, explores the interactions with the deceased.
- Published in New York, NY by New American Library in 1973.

Arthur Ford Anthology:

- Collection of writings by and about America's Sensitive of the Century
- Published by Blue Dolphin Publishing

Psychics and Mediums:

- A manual and bibliography for students
- Authored by Gertrude Ogden Tubby

An Outline of Spiritual Healing:

- Author: Gordon Turner
- Focuses on spiritual healing

Medicine, Miracles and Manifestations:

- Written by John L. Turner
- Explores divine intervention, near-death experiences, and universal energy

The Beginnings of Seership:

- Authored by Vincent Newton Turvey
- Covers astral projection, clairvoyance, and prophecy

The Arcana of Spiritualism:

- By Hudson Tuttle
- Focuses on spiritual science and philosophy

Tuning into the Afterlife:

- Author Michael E. Tymn
- Reveals communication from the afterlife

The Nature of Human Personality:

- By G.N.M. Tyrrell
- Discusses the nature of human personality

Overview of Afterlife Studies:

- Various authors have delved into the topic of afterlife and the possibility of survival after bodily death.
- Books like 'Shadow Matter and Psychic Phenomena' and 'The Twentieth Plane' offer scientific investigations and psychic revelations about the afterlife.

Exploration of Mediumship and Spiritual Laws:

- Works such as 'Mediums and Mystics' and 'Other Realities?' delve into spiritual laws, mediums, and enigmatic mediumship cases.

- Authors explore the contributions of Victorian poets and delve into the realms of psychic consciousness.

Regression Therapy and Multiple Lives:

- Authors like Brian Weiss discuss regression therapy in books like 'Many Lives, Many Masters' and 'Through Time into Healing.'
- The exploration of past lives and the void between incarnations provides insight into life beyond the physical realm.

Psychic Research and Paranormal Phenomena:

- From 'Psychical Research Today' to 'The Dead Roam the Earth,' investigations into psychic powers and paranormal activities are documented.
- Accounts of past life experiences, communication with spirits, and psychic detectives offer intriguing insights into the unknown.

Spiritual Growth and Enlightenment:

- Books like 'Soul Search' and 'Life, Now and Forever' emphasize spiritual growth through past life knowledge and psychic research.
- Authors delve into cases of the Enfield Poltergeist and the disturbing truths behind historical paranormal events.

Evidence for Life After Death:

- Colin Wilson's works like 'The Occult' and 'Afterlife' present investigations into evidence supporting life after death.
- Explorations of reincarnation, hypnosis, and stigmata shed light on the mystical and unexplained powers of the mind.

Anthroposophy and Spiritual Visions:

- Works like 'Rudolf Steiner: The Man and His Vision' introduce readers to the ideas and life of Anthroposophy's founder.
- Ian Wilson's 'All in the Mind' explores the lesser understood powers of the mind, including hypnotic regression and reincarnation.

Diverse Perspectives on Immortality:

- Authors provide a diverse range of perspectives on immortality, from scientific investigations to spiritual revelations.
- Engaging narratives and documented experiences offer readers a glimpse into the mysteries beyond death.

Ian Wilson's Research:

- Ian Wilson has written extensively on the afterlife and paranormal phenomena, including 'The After Death Experience' and 'In Search of Ghosts'.

Psychic Investigations:

- Several authors, such as David Yount and Roger Woolger, have delved into psychic phenomena, past lives, and psychic detectives.

Exploration of Afterlife:

- Authors like Victor Zammit and David Yount have presented compelling evidence for the existence of the afterlife and the concept of astral projection.

Parapsychology and Extrasensory Perception:

- Works like 'Handbook of Parapsychology' and 'CIBA Foundation Symposium on Extrasensory Perception' provide insightful perspectives on parapsychological research and extrasensory perception.

In the exploration of survival research, various avenues of inquiry contribute to understanding life after death. The personal experiences of individuals play a crucial role in providing evidence of survival. These subjective experiences often lack external validation but hold significant personal meaning. The belief in the survival of human consciousness beyond physical death is a topic surrounded by historical and ongoing research efforts. Different approaches, chronologies, and nomenclatures have been developed by researchers in the field.

Acknowledging one's background and biases is crucial when discussing topics like life after death. Raised within a religious context, personal experiences and interests shape one's perspective on survival research. Transitioning from a teenage Spiritualist to a researcher in psychical and survival studies reflects an evolution in approach. Extracting personal beliefs and experiences allows for a comprehensive exploration of various facets of life after death. Through an archivist and historian's lens, the study of postmortem survival independent of religious contexts is delineated.

The credibility of researchers in survival studies is vital, akin to the scrutiny a witness undergoes in a court of law. The process of identification with spiritual beliefs and subsequent exploration shapes one's understanding of survival phenomena. The interplay between personal narratives, historical research, and ongoing investigations enriches the discourse on life after death. Examining the historical endeavors in survival research provides a foundation for understanding the complexity of postmortem existence. By outlining various approaches and nomenclature used in the field, a comprehensive view of survival studies emerges.

Personal convictions and experiences often underpin one's belief in life after death. The journey from spiritual exploration to research in survival studies reflects an in-depth engagement with the topic. Spirit communication, historical perspectives, and the pursuit of evidence play central roles in understanding postmortem survival. Through the prism of personal identity and belief systems, researchers navigate the

intricate terrain of survival studies. By examining the ways in which personal experiences inform research, a nuanced understanding of survival phenomena is cultivated.

The integration of personal reflections and historical context enriches the study of life after death. Spirituality, upbringing, and personal encounters shape one's perception of survival research. Tapping into historical approaches and ongoing investigations offers a comprehensive understanding of the afterlife debate. The intersection of belief, research, and personal experiences forms a holistic view of survival studies. Delving into the complexities of life after death, researchers navigate a realm where subjective experiences and objective evidence intersect seamlessly.

Mishlove BICS Summary

Introduction: A Dream Visit from Uncle Harry:

- Great Uncle Harry Schwam passed away peacefully at 84
- Dream visit from Uncle Harry led to transformative realization of postmortem survival

The Primordial Tradition and Soul Concept:

- Huston Smith's concept of the primordial tradition and common unifying beliefs in religions
- Discussion on the soul and its significance in spiritual reality

Academic Pursuit in Parapsychology:

- Encountering academic resistance to postmortem survival
- Transition from criminology to parapsychology through pursuing an individual doctoral program

Peak in Darien Experiences:

- Examples of experiences like Eben Alexander's 'Proof of Heaven' and Watseka Wonder
- Implications for psychopathology and evidence from different cases

Mediumship and Communication with the Dead:

- Different types of mediumship like mental and physical mediumship
- Examples of messages from the dead through mediums and cases like George Chapman/William Lang partnership

Consciousness Beyond the Brain:

- Exploration of consciousness beyond the brain through Kastrup's analytical idealism
- Psychedelic research and terminal lucidity in understanding consciousness

Extrasensory Perception and Survival Evidence:

- Significance of absent theories in explaining survival evidence
- Debates on living agent psi and its role in supporting postmortem survival

Conclusion and Reflections:

- Final thoughts on evidence supporting postmortem survival and its significance
- Reflections on the price of ignoring such evidence and the implications

Historical Perspective on Postmortem Survival:

- Father of American psychology noted the significance of producing a white crow to challenge the hypothesis of all crows being black.
- Multiple credible historical figures, such as former U.S. congressman Robert Dale Owen, have provided evidential accounts supporting survival after death.

Universal Belief in Postmortem Survival:

- Belief in postmortem survival is pervasive across various cultures, religions, and historical periods.

- Research indicates stable belief in life after death, independent of religious affiliation, supported by evidential examples.

Notable Convinced Individuals:

- Early researchers like Sir William Crookes and Eleanor Sidgwick became convinced of survival after death, each finding their 'white crow'.
- Accomplished figures from different fields provided substantial evidence supporting postmortem survival.

Critique of Scientism and Materialism:

- Current era characterized by 'scientism' that hinders exploration of evidence for postmortem survival.
- Detractors like Marvin Minsky reflect a materialist view that undermines the possibility of consciousness survival.

Challenges to Parapsychology Acceptance:

- Academic community largely dismisses parapsychological claims, hindering progress in understanding consciousness survival.
- Skepticism towards extrasensory perception and psychokinesis impedes exploration of potential explanations for survival evidence.

Role of Living Agent Psi Hypothesis:

- Living agent psi proposes an alternative explanation for survival evidence through psychic talents among the living.
- Taboo around parapsychological topics in academia limits exploration of potential explanations.

Historical Dismissal of Mediumship:

- Psychologist William James defended mediumship evidences against dismissive arguments in late 19th century.
- Contemporary mediums face unjust assumptions of fraudulent behavior due to mainstream skepticism.

Conclusion on Consciousness Survival:

- Despite challenges, evidence supporting postmortem survival persists, urging broader acceptance and exploration.
- Rejecting evidence of consciousness survival may hinder societal issues and prevent deeper understanding of human consciousness.

Assumption of Guilt:

- The medium is assumed fraudulent or deluded instead of being considered innocent until proven guilty.
- Solid parapsychological evidence is attacked and ignored.

David Hume's Influence:

- David Hume's skepticism towards human testimony and miracles is being used against scientific progress in psychical research and parapsychology.

- The argument for postmortem survival is based on phenomenology.

William James' Perspectives:

- William James linked phenomenology to experimental science and accepted human testimony as important evidence.
- The essay is based on a metaphysical worldview where postmortem survival can be thought of as natural.

Need for a Framework:

- There is a lack of cognitive framework to integrate evidence regarding human consciousness surviving after bodily death.
- A big picture integrating consciousness into science is necessary, including reality's metaphysical foundations.

Scientific Support for Postmortem Survival:

- Alfred Russel Wallace advocated for the validity of postmortem survival and believed in a higher law beyond natural laws.
- Metaphysical idealism is suggested as a resolution to the mind-body problem.

Challenging Beliefs about Consciousness:

- Bertrand Russell's belief that consciousness is a product of neurological activity remains an unconfirmed hypothesis.
- Leading neuroscience researchers have challenged the idea that the brain's workings can fully account for consciousness.

Brain as a Filter:

- William James' filtration theory suggests that the brain is a filter rather than the source of consciousness.
- Empirical research reinforces the hypothesis of the brain as a filter, as seen in studies of psychedelics and extrasensory perception.

Hyperspace and Consciousness:

- Gardner theorized a higher dimensional self linked to the brain, suggesting post-death continuation in a higher realm.
- Physicist Bernard Carr elaborates on how higher dimensional space could account for various mental spaces and mystical experiences.

Three Philosophical Schools on Mind-Body Problem:

- The schools involve materialists, dualists, and idealists, with hyperspace potentially explaining postmortem survival across these views.
- Metaphysical idealism emerges as a logical and economical resolution to paradoxes, consistent with ancient traditions.

Historical Roots of Hyperspace Theories:

- Notable scholars like J. C. F. Zinner, Wilson Van Dusen, and Saul Paul Sirag offered hyperspace theories linking matter and consciousness through higher dimensions.

- Hyperspace explanations can bridge gaps between mind, matter, and paranormal phenomena.

Quantum Soul and ORCH OR Model:

- The Orchestrated Objective Reduction model by Hameroff and Penrose posits consciousness at the quantum level within neurons.
- The model doesn't conflict with postmortem survival, speculating on the nature of consciousness beyond the physical body.

Evidence for Postmortem Survival:

- Various investigations point to post-death continuity of consciousness, with strong evidence across multiple domains.
- The unity of evidence categories provides compelling support for the survival of consciousness beyond physical death.

Inductive Reasoning:

- Basic inductive reasoning supports postmortem survival.
- Each approach in this section holds multiple examples supporting postmortem survival.

Near Death Experiences:

- Thousands of near death experience reports collected.
- Individuals convinced of consciousness surviving death.

Consciousness in the Absence of Brain Function:

- Near death experiences show mental activity without brain function.
- Evidence pointing to postmortem survival of the mind.

Cardiac Arrest Studies:

- Controlled studies with patients experiencing cardiac arrest.
- 10-20% reported having a near death experience.

Out of Body Experience:

- First-person description of floating outside the body after a near death event.
- Spiritual body condition different from physical body.

Life Reviews:

- Many near death reports include compressed life reviews.
- Realms where time is compressed and boundaries between minds are permeable.

Indescribable Love:

- Overwhelmingly powerful love experienced during near death states.
- Love more pervasive and penetrative than any other experienced.

Seeing the Future:

- Reports of extensive precognitive knowledge during near death experiences.
- Foreknowledge found in near death state resembling d j vu.

Miraculous Recovery of Eben Alexander:

- Eben Alexander, once deemed unlikely to survive with minimal brain function, has defied odds to become a best-selling author and public speaker.
- He attributes his recovery to accessing a higher self or light body, showcasing unexpected healing possibilities.

After Death Communications:

- Approximately 25-33% of the population believes in mental communication with the deceased, involving various sensory experiences and symbolic messages.
- These communications challenge the materialist worldview and offer compelling evidence of postmortem survival.

Evidential Case from 1842:

- An intriguing case in 1842 involved a Catholic priest settling a debt for a deceased person based on repeated dreams from a Presbyterian woman, showcasing purposeful actions from beyond the grave.
- Such instances demonstrate a sense of intentionality not easily explained through conventional means.

Transformative After Death Communication of Elisabeth Kübler-Ross:

- A powerful after-death communication experience with Mrs. Schwartz inspired Kübler-Ross to continue her important work on death and dying, impacting her decision profoundly.
- This event combined identity evidence, spirit materialization, and intentionality, leading to transformative outcomes.

Birth of Psychotherapy System through Spiritual Encounter:

- Siegfried Fischer's posthumous guidance to Bob Hoffman introduced the concept of Negative Love, revolutionizing psychoanalytic therapy.
- Hoffman's forgiveness and understanding of inherited patterns led to a worldwide movement known as the Hoffman Process.

Hoffman's Visit and Tart's Conclusion:

- When Bob Hoffman was introduced by Naranjo, Tart initially judged him negatively as a phony and arrogant. However, as a result of his trust in Naranjo, he underwent the 8-10 week therapy process.
- Tart later realized that his negative judgments of Hoffman were actually a psychological projection influenced by similarities between Hoffman and Tart's father.

Pragmatic Confirmation of Testimony:

- Tart's testimony regarding Hoffman's discarnate communication with Siegfried Fischer can be regarded as a pragmatic confirmation of Hoffman's story based on the philosophy of Peirce and Charles T. Tart.

- This case presents an instance of direct experience that aligns with William James' radical empiricism, emphasizing the importance of direct experiences in science.

After Death Communication Examples:

- Instances of after death communication, including verified messages received during showering and close to the moment of death, provide evidence of purposeful action from discarnate individuals.
- Communication from deceased individuals, such as Elisabeth Targ and Karl Nowotny, demonstrate the survival of consciousness after death.

Therapeutic Role of Discarnate Human Consciousness:

- Paul Leslie's experience of being temporarily possessed by the spirit of a patient's deceased father during a psychotherapy session serves as a pragmatic verification of the positive therapeutic role of discarnate human consciousness.
- This example highlights the potential for positive and evidential after death communications in therapy sessions.

Lucid Dream Communication:

- Lucid dreaming allows for sustained waking awareness within the dream state, facilitating communication with deceased individuals.
- Several lucid dreams involving deceased persons provided emotional and evidential messages, demonstrating the potential for meaningful communication in this state.

Prearranged After Death Communication:

- Whitley Strieber's prearranged after death contact with his wife, Anne, through a third person provided convincing evidence of her survival after death.
- The prearranged communication through a third person served as strong evidence of Anne's continued existence after death.

Reincarnation Studies:

- The University of Virginia's database contains over 2,500 cases of young children reporting former life memories, with approximately 1,700 cases leading to the identification of the deceased previous person.
- Ian Stevenson's methodology and research provide compelling evidence for the existence of reincarnation and the survival of consciousness.

Reincarnation Evidence:

- Stevenson collected first-hand observations, autopsy and police reports, and followed case study procedures to corroborate spontaneous events such as apparitions.
- The most solid reincarnation evidence comes from the totality of the 2,500 cases in the database, instead of from the strength of particular cases.

Archetypal Synchronistic Resonance:

- Archetypal Synchronistic Resonance is proposed as an alternative to some reincarnation cases, based on Jungian synchronicity events connected in a meaningful way but lacking any mechanistic, causal connection.
- However, the patterns in the reincarnation data seem too strong to ignore, making reincarnation a more fitting explanation in many cases.

Patterns in Reincarnation Data:

- Some patterns found in the reincarnation database are culturally specific, while others are universal and apply across cultures.
- Birthmarks, physical features, and deformities often conform to the previous person's death wounds, and recollection is first person, carrying over fears and phobias from the former lifetime.

Intermission Memories:

- An afterlife existence between incarnations is reported in about 20% of reincarnation cases, often including communication with spirit guides and other deceased entities.
- The length of the intermission time between lives varies by culture, with dramatic findings suggesting the interpenetration of the living world with that of the deceased.

Afterlife and Dream Realm:

- Announcing dreams related to current or future pregnancy are linked to the afterlife's intersection with the dream realm, as observed by anthropologists and researchers like Stevenson and Tucker.
- This intersection is crucial for understanding the data on postmortem survival and our own psyches.

Reincarnation Memories:

- Example of a Burmese wife and her husband both dreaming of their deceased friend asking to be reborn as their child, despite the wife's initial refusal.
- Evidence provided by Maung Aung Than to researchers, including memories of his previous life, strong emotions, an attachment to the family, and birth defects related to the ostensible death wound.

Reincarnation Cases:

- Fascinating and detailed cases like James Leininger and Ryan Hammons fade as children reach adulthood, suggesting a natural process of fading memories.
- Strength of the reincarnation data lies in the overall database rather than individual cases.

Peak in Darien Experiences:

- The term 'Peak in Darien' refers to a surprising deathbed or near-death vision involving a person not believed to be deceased.

- Forty percent of near-death reports include encounters with deceased loved ones, with ancient examples dating back over 2,000 years.

Surprising Death Stories:

- Various instances of surprising deaths and after-death communications, such as the story of Corfidius pronounced dead and then announcing his brother's unexpected death.
- The account of a nurse's communication during a near-death experience, as described by researcher Bruce Greyson.

Eben Alexander's Proof of Heaven:

- Eben Alexander's near-death experience accompanied by a young woman he didn't know, later recognized as his deceased birth sister, providing him with proof of heaven.
- This experience removed any doubts Alexander may have had about the reality of his near-death experience.

Possession and Replacement Reincarnation:

- Discussion on possession and replacement reincarnation, with a rare phenomenon of a deceased person's spirit entering someone else's body, replacing the original personality.
- Contrast of possession cases with reincarnation, highlighting differences in memories and cases found in trance mediumship.

The Watseka Wonder:

- Reported case involving a child named Lurancy Vennum, recommended for spiritualist treatment to avoid institutionalization.
- Compassionate act to save Lurancy from potential institutionalization, drawing on the experiences of a spiritualist medical practitioner's daughter.

The Watseka Wonder:

- Lurancy Vennum was hypnotized by E. W. Stevens while having fits, leading to the appearance of various entities under hypnosis.
- A friendly spirit, Mary Roff, was suggested to take possession of Lurancy's body, and this spirit lived with the Roff family for three months and ten days.

Psychological Interpretation:

- Eminent psychologists William James and Frederic Myers had differing interpretations of the case - one leaning toward spiritualism and the other proposing a pseudo-possession explanation.
- The extensive healing experienced by Lurancy saved her from potential lifelong confinement in a mental facility, providing pragmatic confirmation of the spiritualist interpretation.

The Shiva/Sumitra Case:

- Sumitra Singh, an illiterate married woman, exhibited fits and claimed to be Shiva Tripathi, a deceased educated woman with memories of being murdered by her in-laws.

- Shiva's convincing behavior and detailed knowledge of Shiva's life and family members, unknown to Sumitra, was evident when she reunited with the Tripathi family.

Evidentiality and Longevity:

- Shiva's possession of Sumitra's body lasted for thirteen years, during which she maintained Shiva's identity, memories, and emotional expression.
- Anthropologist Antonia Mills conducted further research on the case in 2010, regarding it as strong evidence for postmortem survival.

Implications of Possession:

- Various types and degrees of possession, including mental mediumship and channeling, have yet to be fully cataloged.
- Possession, obsession, and spirit attachment have psychopathological implications and may impact human well-being.

Testimonies from Psychotherapists:

- Wilson Van Dusen, a chief psychologist, believes negative discarnate entities hounded psychotic patients and supported Emanuel Swedenborg's descriptions of heaven and hell.
- Clinical psychologist Edith Fiore describes how some discarnate spirits become earthbound due to addictions and confusion about their state.

Dealing with Possession:

- Psychotherapists rarely aim to verify the identities of possessing entities, focusing on helping patients rather than cultivating evidence for postmortem survival.
- However, there are instances where therapists have been able to identify discarnate possessing entities during therapy.

Instrumental Trans Communication:

- Electronic devices have been used for communication with the deceased, with researchers and hobbyists reporting hundreds of successes.
- Despite potential criticism, instrumental trans communication has been taken seriously by some, with clear evidence of discarnate entities communicating through audiotapes and electronic devices.

Anabela Cardoso's Work:

- Anabela Cardoso, a former diplomat and researcher, specializes in direct radio voice and has made hundreds of audio recordings of anomalous voices, engaging in two-way conversations with them.
- Psychologist David Fontana observed her communications with these voices and confirmed their authenticity.

Phone Calls from the Dead:

- Individuals have reported receiving telephone messages and clear, two-way conversations with

the deceased, with researchers investigating and analyzing these cases.

- Psychologist Callum Cooper has categorized these cases and described prolonged conversations initiated by discarnate persons, initially believed to be alive.

Phone Calls From the Dead:

- Instances of phone calls from deceased individuals are reported, with the phone company showing no call record.
- A dream involving Elisabeth Targ, followed by a phone call with white noise, is explained.

Text Message from the Dead:

- A documented case of a text message reportedly sent by a deceased individual.
- The text message, seemingly from the deceased, surprises the recipient.

Xenoglossy - Unlearned Languages:

- The concept of conversing in languages never learned as evidence for reincarnation.
- Cases of unlearned languages, like the Jensen Jacoby case, are described.

Intermittent Possession - Sharada Case:

- The case of Uttara experiencing intermittent possession by Sharada, speaking a foreign language.
- Sharada's behavior and characteristics during possession are detailed.

Mental Mediumship - Leonora Piper:

- The story of Leonora Piper, a renowned mental medium, investigated by Richard Hodgson.
- The conclusion that the spirit of George Pellew communicated through Piper is highlighted.

Hodgson's Convincing Communications:

- Hodgson's report detailed intimate details communicated by the deceased George Pellew through Leonora Piper.
- Out of 150 sitters, 29 who knew Pellew in life were recognized by the discarnate Pellew.

Hodgson's Belief in Paranormal Communication:

- These communications convinced Hodgson, who had been skeptical until then.
- The quality of the evidence convinced prominent psychologist William James that the information was paranormal.

Frederic Myers' Experiment:

- Myers initiated a decades-long experiment resulting in over 3,600 documents, known as the cross correspondences.
- The project included scripts from nine different automatic writers receiving messages from deceased researchers.

Evidence for Survival:

- The cross correspondences, although complex, present substantial evidence for survival.

- The Hope, Star, Browning cross correspondence is an example illustrating the connections between different messages.

Myers' Contributions:

- Myers introduced the term telepathy and discussed the subconscious mind before Freud.
- His classic book, 'Human Personality and Its Survival of Bodily Death,' remains a significant work.

Hodgson's Ongoing Communication:

- After Hodgson's death, he appeared as a communicator in sessions with Piper, providing intimate and accurate details about his life.

Criticism of Cross Correspondences:

- The complexity of the cross correspondences has led some to dismiss the entire matter as obscure and requiring specific knowledge.
- Alice Johnson described the cross correspondence process as having many overlapping meanings.

Unique Cross Correspondence Example:

- The Hope, Star, Browning cross correspondence involved messages to different mediums followed by a communication revealing the connections.

Cross Correspondence Through Mediumship:

- Mediums receiving messages from Myers with connections to Browning's poems.
- Scripts fulfilling a Latin message to Myers, brought together through a third medium.

The Road to Immortality Manuscript:

- Consistent channeling of Myers' thoughts in a manuscript by Geraldine Cummins.
- Foreword by Sir Oliver Lodge confirming the authenticity of the channeling.

Mediumship Sessions with Lodge:

- Lodge's regular communication with his son Raymond through Gladys Osborne Leonard.
- Claims of communication verification and approval through mediums.

Spiritual Progression Through Afterlife:

- Automatic writing descriptions of soul progression after death.
- Consistency noted in various channelers' depictions of the afterlife stages.

Evidential Mediumship Examples:

- Recovery of a significant photograph by Lady Lodge through mediumship.
- Messages and evidence of survival from deceased loved ones like Raymond.

Validation from McDougall Study:

- John Thomas' doctoral study at Duke University for evidence of afterlife existence.
- Extensive research on specific points of information from Gladys Osborne Leonard sessions.

Validation of Mediumship Integrity:

- Multiple studies affirming the integrity and sincerity of Gladys Osborne Leonard's mediumship.
- Lack of credibility challenges throughout investigated mediums.

Examples of Cross Correspondence:

- Resolution of debts and clarification of financial matters through mediumship.
- Messages sent and received across continents after the departure of loved ones.

Accuracy of Mediumship:

- Gladys Leonard's meticulous approach to mediumship included discarding unverifiable points despite their persuasiveness.
- Psychical researcher Trevor Hamilton described Thomas' approach as meticulous.

Madero and Spiritism:

- Francisco I. Madero, the founder of Mexico's 1910 revolution, was a spiritist medium who received guidance via automatic writing before launching the revolution.
- Messages from the discarnate Benito Juarez influenced Madero's political career.

Madero's Revolution:

- Madero faced difficulties in ruling Mexico after the revolution due to opposition from both his family and the Catholic Church.
- His spiritist activities and beliefs played a significant role in changing the course of the modern government.

Mediumistic Verification:

- Eileen Garrett, a renowned medium, provided forensic evidence in the form of details about the R101 dirigible crash corroborated by independent reviews.
- William H. Wood, an airship pilot and former atheist, was convinced of postmortem survival based on mediumistic data.

Psychotherapy from the Discarnate:

- Deceased psychiatrist Karl Nowotny returned to set up a new psychotherapy method through mediumistic communications.
- Therapeutic methods dictated by the discarnate Nowotny are specialized in treating cases otherwise considered incurable.

Bishop James Pike's Mediumistic Communications:

- Bishop Pike resigned after ongoing mediumistic communications with his son, and he sought advice from a respected medium.
- Ena Twigg provided information about Bishop Pike's son that she couldn't have known or guessed.

Bishop James Pike's Spiritual Communication:

- Bishop Pike documented a conversation with his deceased son and Paul Tillich, covering personal, family, educational, and emotional issues.

- The conversation also touched on the poltergeist-like phenomena and the controversy surrounding Pike's liberal attitudes toward church dogma.

Chico Xavier's Mediumistic Testimony in Legal Cases:

- Chico Xavier's message from a deceased person led to the dismissal of a murder case, marking the first known instance of a criminal case decided on evidence from a deceased person.
- Other cases in Brazil and the conviction of a murderer in London also involved mediumistic testimony influencing legal outcomes.

Jacqueline Poole Murder Case and Mediumistic Testimony:

- Mediumistic testimony played a crucial role in solving the murder of Jacqueline Poole, leading to the conviction of the murderer, Anthony Ruark.
- Skilled psychic researchers also confirmed the communication with Jacqueline Poole's spirit.

William Lang's Mediumship through George Chapman:

- The ongoing manifestation of William Lang through George Chapman's mediumship is considered the single most evidential case for postmortem survival.
- Former patients, family members, and medical colleagues acknowledged Chapman's spirit control as Lang's actual personality, lending credibility to the case.

Lyndon Lang's Confirmation of George Chapman's Mediumship:

- William Lang's daughter and his former medical colleagues held weekly séances with George Chapman and were convinced of the authenticity of Lang's spirit.
- Personal items, including Lang's original bed, were given to Chapman, further validating his mediumship.

Roy Stemman's Interview and Reporting:

- Journalist Roy Stemman interviewed about the extraordinary cases of Bishop James Pike and William Lang's mediumship.
- Stemman's reporting and witness to the series of events provided further insight into these cases.

Lang Museum:

- Chapman had a personal collection known as the Lang Museum, still held by his family.
- Lyndon Lang financially supported Chapman's mediumship and left a testimonial and part of her estate to him.

Healing and Testimonials:

- Chapman engaged in spiritual healing practice that gained international recognition.
- Numerous testimonials from medical professionals and patients attested to the efficacy of his healing.

Chapman's Mediumship with Lang:

- Chapman connected with William Lang's spirit, validated by his granddaughter Susan Fairtlaugh.

- Susan Fairtlaugh presented objects belonging to her grandfather, recognized by Chapman.

Marczy/Korchnoi Chess Match:

- Géza Maróczy and Victor Korchnoi played a chess match facilitated by a medium over six years.
- Maróczy's accurate answers and unique playing style provided strong evidence for postmortem survival.

Mediumship Insights:

- Physical mediumship phenomena include levitation, ectoplasm, and materializations.
- Evidence from physical mediumship can provide important insights into survival of consciousness.

Margery and Walter Stinson's Physical Mediumship:

- Margery, also known as Crandon, was a Harvard physician's socialite wife who performed physical mediumship feats before a panel convened by Scientific American.
- Walter Stinson produced similar phenomena through Mary Ann Marshall, a medium in Winnipeg, Canada, and is currently producing similar phenomena through UK medium Stewart Alexander.

Direct Voice Phenomena:

- Stinson's spirit control featured the phenomenon known as direct voice, carefully researched and well attested.
- Extensive tests were used to verify Stinson's direct voice, and his spirit team uses ectoplasm to create various effects.

Scole Group's Physical Mediumistic Phenomena:

- The Scole Group, known for producing a wide variety of physical mediumistic phenomena, was studied by senior researchers at the Society for Psychological Research.
- They documented paranormal images, apported objects, and direct voices, which were not duplicated through trickery according to professional magician James Webster.

Criticism and Validation:

- Despite criticisms and accusations of fraud, researchers concluded that the phenomena they observed, including authentic paranormal images and voices, were genuine.
- Montague Keen pointed out the lack of any trace of deception by the Scole Group over a period of years and the absence of any reports of movements inviting risk of exposure.

The Scole Experiment and Spirit Communication:

- Experiment involving levitating cameras and capturing images through mediumship.
- Spirit communication through a special device and interaction with Thomas Edison's spirit.

Challenges to Conventional Notions:

- Absence of fraud accusations regarding results challenging ideas of time and space.

- Results question the conventional primacy of materiality.

Consciousness and Occam's Razor:

- Importance of Occam's Razor in explaining reality.
- Recognition of consciousness as fundamental by physicists like Max Planck.

Metaphysical Idealism:

- Metaphysical idealism as a worldview where postmortem survival is natural.
- Idealism as a logically consistent position addressing problems of materialism and dualism.

Bernardo Kastrup and Analytical Idealism:

- Kastrup's advocacy for metaphysical idealism and persistence of consciousness after death.
- Refutation of traditional arguments against mindlike reality.

The Mental Nature of Reality:

- Bernardo Kastrup discusses the relevance of Bernard Carr's hyperspace approach to consciousness and reframes philosophical ideas in terms of contemporary science.
- He stresses that humans partake in the living consciousness of the universe and cites Carl Jung's understanding of this concept.

Psychedelic Research:

- Under psychedelic influence, users report vivid and complex mental states independent of brain activity, as indicated by research on psilocin and brain scans.
- Consciousness researcher Stuart Hameroff and Bernardo Kastrup emphasize that brain function does not determine conscious experience.

Terminal Lucidity:

- Terminal lucidity is a well-documented phenomenon wherein individuals with severe brain damage or Alzheimer's disease exhibit sudden alertness and coherent conversations, suggesting consciousness can function independently of the brain.

Extrasensory Perception and Psychokinesis:

- The data from the 1930s onwards supports the existence of extrasensory perception and psychokinesis.

Mediums and Psychedelic Use:

- Studies show that mediums writing complex thoughts have decreased brain metabolism, indicating a connection between psychedelic use, enhanced conscious awareness, and perceptions concerning postmortem survival.

Psychedelic Experience and Afterlife Descriptions:

- The psychedelic experience resembles classical afterlife descriptions, as observed by Aldous Huxley, Timothy Leary, Richard Alpert, and Ralph Metzner, based on the Tibetan Book of the Dead.

Bernardo Kastrup's Explanation:

- Kastrup explains the relevance of a sophisticated hyperspace approach to account for individual conscious selves within the mindlike nature of the universe.

Occam's Razor and Consciousness:

- If Planck's dictum is correct and non-conscious matter as a separate principle violates Occam's Razor, then those postulating such violate the principle.

Joseph Banks Rhine's Focus:

- Rhine advocated for experimental/statistical tests of telepathy, clairvoyance, precognition, and psychokinesis over field studies for evidence of postmortem survival.
- This led to a shift in parapsychology research away from the survival question.

Experimental Results:

- Over 1,300 parapsychology experiments showed highly significant statistically and qualitatively excellent results.
- Hostile reactions to the results were observed from skeptics who claimed the data were irrelevant.

Absence of Theory:

- There are no accepted scientific theories to explain psi despite plentiful data.
- It is suggested that exploring deeper implications of time, space, and consciousness is necessary to explain psi.

Survival Interpretation:

- Philosophers propose that extrasensory perception and psychokinesis create a cloud over the postmortem survival hypothesis.
- Data from various sources suggest that living agent psi may better explain the phenomena than survival after death.

Reasons Debunking Living Agent Psi:

- Powerful, life-transforming encounters occurring in postmortem survival evidence cannot be solely explained by psychic abilities.
- The strongest evidence for psi often comes within contexts where spirits have manifested.

Psychic Abilities in Humans:

- Psychic abilities are latent potentials that become stronger after death, suggesting their essential nature in the afterlife.

Support for Postmortem Survival:

- Virtually all tested psychics claim a firm belief in postmortem survival, based on direct knowledge.
- Tested clairvoyants and remote viewers have written about the afterlife based on their experiences.

One Mind Principle:

- Extrasensory perception and psychokinesis point toward the one mind principle and William James' filtration theory of consciousness.

- They do not offer a reasonable alternative interpretation of survival evidence and actually strengthen the interpretation.

Consciousness and Postmortem Survival:

- The essay explores the concept of postmortem survival and its relation to consciousness, pointing to the lack of evidence that consciousness is solely a product of neurological functioning.
- Alternative viewpoints that support postmortem survival have a lengthy history, going back more than a century, and there is empirical support for the filtration theory of William James.

Integration of Postmortem Survival into Science:

- The possibility of integrating postmortem survival into science by developing hypotheses entailing hyperspace mathematics is highlighted.
- Pure logic favors metaphysical idealism as an explanatory model of reality, as stated by Max Planck, the founder of quantum mechanics.

Bundle of Arrows Principle:

- The essay presents the bundle of arrows principle, asserting that the best evidence for postmortem survival is the correlation of evidence from nine different directions.
- Investigative approaches such as near death experiences, after death communications, and reincarnation cases, among others, form the basis for this principle.

Explanatory Models and Evidence:

- The essay refutes modernist views that consciousness ends with bodily death by presenting various examples of white crow evidence and their contextual discussions.
- It dismisses living agent psi and archetypal synchronistic resonance as alternative paranormal interpretations and refutes non-paranormal alternatives as unsustainable.

Massive Evidence and Conclusion:

- The author emphasizes the massive and consistent evidence supporting the conclusion that human consciousness can survive permanent bodily death.
- The widespread belief in life after death throughout different cultures and historical periods is highlighted as supporting evidence.

Price of Ignoring Postmortem Survival:

- The price of ignoring postmortem survival is discussed, citing the potential implications for mental disorders associated with discarnate possession, as documented by multiple psychotherapists.
- Ian Stevenson's research showing that reincarnation could help us understand various psychological phenomena is also mentioned.

Jung's Perspective and The Psychonaut Program:

- The essay quotes Carl Gustav Jung, who considers the avoidance of contemplating death as unhealthy

and abnormal, robbing the latter part of life of its purpose.

- The term 'psychonauts' is introduced, referring to a loose-knit group of individuals and organizations involved in exploring human potentials through various means.

Exploration of Inner Space Realms:

- Notable individuals like Eben Alexander and Barbara Harris Whitfield push boundaries in intuitive arts and sciences.
- Historical pioneers such as Swedenborg and William James laid the foundation for exploring the mind's vast territories.

State Specific Science:

- Transitioning towards state specific science akin to Charles Tart's vision could lead to mapping new 'continents of mind.'
- Similar to the scientific mapping of Earth in the Renaissance, there's potential to discover 'new white crows' in the realm of consciousness.

Acknowledgments and Collaborations:

- Gratitude extends to various influential figures like Huston Smith, Marvin Minsky, and Oprah Winfrey for enriching the discourse.
- Engagement with a diverse range of scholars and feedback from individuals like Janelle M. Barlow enhances the collective exploration.

The excerpts provided from the document touch upon various significant points related to after-death communication. The writer's transformative dream visit from Great Uncle Harry Schwam led to a profound and emotional experience that defied description. Despite not having a close relationship with him, the dream entailed a transcendent soul-to-soul communion that deeply impacted the author. The dream's intensity was such that it prompted the author to weep joyful tears and sing a sacred Hebrew song, marking an unprecedented emotional state. Furthermore, the dream visit occurred simultaneously with Great Uncle Harry's peaceful passing, creating an unexplained and extraordinary connection between the dream and the real event. The highly vivid and powerful nature of the dream reinforced the belief in the transformative potential of after-death communication, transcending ordinary human experiences.

The document also discusses anecdotal evidence from physicist Russell Targ, who shared an after-death communication involving his deceased daughter, Elisabeth. Targ's experience involved a powerful message communicated through a third party about a specific and obscure incident from his daughter's early childhood. This unusual incident convinced Targ of his daughter's survival beyond bodily death, as no living person aside from Targ and his deceased wife possessed knowledge of this event.

The impactful nature of Targ's experience underscores the potential for after-death communications to convey deeply personal and meaningful messages that provide evidence of postmortem survival. The anecdote sheds light on the emotional, personal, and evidential aspects of after-death communication, challenging the boundaries of conventional understanding.

Furthermore, the document introduces the case of psychotherapist Paul Leslie, who experienced temporary possession by the spirit of a deceased patient's father during a therapy session. The possession occurred in the context of a therapeutic technique, leading Leslie to sense the presence of the deceased father in an empty chair. This highly unusual experience supports the idea that discarnate human consciousness may continue to interact with the living, providing evidence for the potential survival of consciousness beyond bodily death. Leslie's experience underscores the potential for after-death communication to manifest in unexpected and transformative ways, impacting individuals in deeply personal and therapeutic contexts. The case offers a unique perspective on the intersection of psychotherapy and after-death communication, challenging conventional notions of consciousness and existence.

Additionally, the document delves into the work of William James and his filtration theory, which proposes that the brain acts as a filter for the consciousness of a greater, higher-dimensional self. This theory offers an alternative explanation for life after death, presenting the brain's role as a limiter of consciousness rather than its source, with empirical research reinforcing this hypothesis. By exploring the brain's function in limiting and filtering consciousness, the theory elucidates the potential for the persistence of consciousness beyond bodily death. This innovative perspective challenges traditional views of consciousness and the brain, providing a thought-provoking framework for understanding the survival of consciousness after death. The filtration theory offers a significant contribution to the discourse on postmortem survival and the nature of human consciousness, highlighting the potential for a multidimensional understanding of existence.

Finally, the document touches upon physicist Bernard Carr's exploration of hyperspace mathematics and its potential relevance to higher-dimensional mental spaces. Carr's work suggests a link between the mathematics of higher-dimensional space and various mental spaces, such as dream space, out-of-body space, and mystical space. These concepts point to the need for a space outside of ordinary physical space, with the higher-dimensional self serving as a source of ample space. Carr's exploration offers an intriguing perspective on the relationship between consciousness and higher dimensions, raising questions about the nature of reality and the potential existence of

consciousness in multidimensional spaces beyond the physical realm. This exploration challenges conventional understandings of consciousness and its potential for existence in higher dimensions, shedding light on the interdisciplinary nature of inquiries into postmortem survival and human consciousness.

Nahm BICS Summary

Introduction:

- The question of whether human consciousness can survive permanent bodily death is a tantalizing enigma.
- Many scientists avoid studying this enigma, believing that consciousness is produced by brain chemistry and will dissolve when neuronal activity ceases.

Theoretical Perspective:

- Physics and chemistry do not predict the production of consciousness by protons, electrons, atoms, or molecules.
- Many modern neuroscientists speak of neuronal correlates to states of consciousness to avoid the unwarranted notion that consciousness is produced by neuronal activity.

Practical Perspective:

- Phenomena at the frontiers of knowledge, such as telepathy, clairvoyance, precognition, and psychokinesis, question the physicochemical production hypothesis of consciousness.
- Experiences suggestive of survival have been reported since ancient times and should be studied using standard scientific methods.

Historical Perspective:

- Biologist Hans Driesch emphasized the importance of studying psi phenomena, advocating for an open-minded approach to new discoveries.
- Psychiatrist Ian Stevenson highlighted the significance of spontaneous cases as evidence for psi phenomena, and insisted on improving investigation methods.

Aim of Contribution:

- The essay aims to identify the best available evidence for human survival, raise awareness, and encourage future research.
- The author argues that there is substantial evidence establishing the survival of human consciousness.

Types of Survival Phenomena:

- The best available evidence for survival is identified as cases of the reincarnation type (CORT).
- The nature of this best evidence is examined in depth to determine its strength and persuasive power.

Explanatory Models:

- The physicalist model, based on the physicochemical production hypothesis of consciousness, is compared to CORT evidence for survival.
- The in-depth analysis of the strength of the evidence for survival provided by CORT is performed, relating it to the physicalist model and an alternative model.

Conclusion:

- The essay serves to present evidence for the survival of human consciousness and calls for further research and exploration in this area.
- The importance of a thorough examination of the best available evidence for survival is emphasized.

Living Agent Psi Model:

- Eyewitness testimonies suggest survival phenomena can occur due to living individuals activating hidden psi faculties.
- Survival phenomena generated by living agents fulfill their own hopes and needs.

Determining the Best Evidence for Survival:

- Consideration of 10 survival phenomena to determine evidential strength.
- Criteria included investigability, repeatability, quantitative and qualitative strength, and relevance.

After Death Contacts including Near Death Visions:

- After death contacts involve perceptions of deceased individuals conveying messages.
- Near death visions reported by dying individuals involve apparitions preparing them for death.

Apparitions and Dreams:

- Apparitions of the living and dead show no detectable differences.
- Many after death contacts also occur in dreams.

Terminal Lucidity:

- Terminal lucidity refers to enhanced mental abilities in patients before death.
- Some patients show sudden clarity, recognize loved ones, and report near death visions.

Points Scored in Survival Phenomena:

- Best evidence for survival includes cases of reincarnation, mental mediumship, after death contacts, and near death experiences.
- Scores determined by criteria such as investigability, repeatability, and qualitative strength.

Subcategories of Apparitions:

- Classical analysis suggests no difference between living and dead apparitions.
- ADCs are widespread and not easily dismissed as hallucinations.

Significance of Near Death Visions:

- Near death visions reported by the dying involve encounters with deceased loved ones and preparation for afterlife.
- Terminal lucidity suggests independence of brain chemistry in experiences.

Investigating Near-Death Experiences (NDEs):

- Large-scale studies on NDEs were conducted by Karlis Osis and Erlendur Haraldsson in the USA, involving surveys and follow-up interviews.
- None of the postulates supporting the hallucination model for NDEs were confirmed, leading to the

conclusion that NDEs display an autonomy largely independent from an individual's mental dispositions and brain chemistry.

Survival Score of After-Death Communications (ADCs):

- The investigability of a single typical ADC is relatively low due to its spontaneous, short-lived nature, and the difficulty in studying and documenting it in real time.
- Retrospective assessments of ADCs and studies of NDEs still allow substantial evidence for survival to be gathered, leading to a relatively low investigability.

Mental Mediumship:

- Mental mediums provide written or spoken information supposedly conveyed by deceased communicators, with the crucial question of whether the communicators reveal veridical knowledge about the deceased.
- High-quality information provided by mediums like Leonora Piper, instances of drop-in communicators, and cross correspondences are considered compelling aspects of mental mediumship.

Historical Cases and Investigability of Mental Mediumship:

- The investigability of the most compelling aspects of mental mediumship is relatively low, leading to the routine discussion of paradigmatic historical cases in recent treatises about the survival question.
- The quantitative strength of historical material regarding mental mediumship is high, as past psychical researchers have provided sufficient documentation to show substantial amounts of precise information conveyed by mediums for considerable time periods.

Mental Mediumship:

- Qualitative strength of mental mediumship is relatively high (3)
- Fraud and misinterpretation by eyewitnesses can be reduced under appropriate investigative conditions

Challenges to Models:

- High quality facets of mental mediumship pose challenges to models relying on living agent psi
- Difficulty in explaining documented transmissions in mundane terms

Relevance for Survival:

- Qualitative strength of mental mediumship cannot be regarded as high
- Relevance for the question of survival after bodily death is self evidently high (4)

Near Death Experiences (NDEs):

- NDEs are powerful experiences lived through during severe health crises

- Marked by a common core structure featuring several elements

Out of Body Experiences (OBEs):

- Many NDEs begin with OBEs, where individuals perceive themselves from an elevated vantage point
- OBEs occurring in critical near death states are most relevant for the survival question

Otherworldly Elements in NDEs:

- NDEs include otherworldly landscapes, ineffable music, and meetings with deceased loved ones
- Inexplicable physical healings often take place during or immediately after NDEs

Evidence Against Brain Functioning:

- NDEs provide evidence that human consciousness operates independently of brain states
- Blind people report having NDEs with visual imagery comparable to those who can see

Challenges to Neurophysiological Models:

- Occurrence of NDEs under conditions ranging from optimal oxygen supply to virtually no oxygen supply
- Neurophysiological models cannot fully account for OBEs and NDEs

Near-Death Experiences (NDEs):

- Neurophysiological hypotheses have been proposed for NDEs.
- Explanatory models for NDEs under impaired health conditions have been studied.

Cases of Reincarnation Type (CORT):

- Young children recalling past lives provide compelling cases.
- Research by Ian Stevenson documented over 2,500 CORT globally.

Survival Related Phenomena:

- CORT contain various survival phenomena like after-death contacts (ADCs).
- Reports of deceased spirits indicating rebirth and memories of intermissions are common in CORT.

Veridical Perceptions:

- Contrasting NDEs and CORT, CORT subjects provide veridical accounts from the intermission.
- CORT subjects recall entering new bodies with specific details.

Investigative Strength of CORT:

- CORT are highly investigable with multiple eyewitnesses and documentation.
- Verification of claims through written documents enhances reliability.

Relevance of CORT for Human Survival:

- CORT cases play a significant role in understanding human survival.
- Solved CORT with verifiable elements contribute to the relevance for survival.

Survival Phenomena Overview:

-

- Table 1 displays survival scores for 10 phenomena based on various criteria.
-
- The 4 phenomena with scores above 10 are the focus of detailed discussion in the essay.

Evidence for Human Consciousness Survival:

-
- Cases of the reincarnation type (CORT) have the highest survival score.
-
- CORT offers better research prospects compared to other survival phenomena.

Introduction to CORT:

-
- Stevenson's studies on CORT are detailed in his books but can be dry reads.
-
- 'Old Souls' by Tom Shroder provides a captivating introduction to CORT.

Research Trips for CORT:

-
- Stevenson traveled extensively to conduct interviews, facing challenging environments and skeptical reactions.
-
- Shroder's impartial perspective adds depth to understanding Stevenson's work.

Importance of Emotions in CORT:

-
- Emotional connections in CORT cases, like Suzanne Ghanem's, highlight strong identifications.
-
- Examples from Lebanon and India show compelling instances of past-life memories.

Detailed Exploration of CORT:

-
- Stevenson's work touches on critical issues of authenticity and explanation in CORT cases.

Emotional Identification in CORT Cases:

- Children in CORT cases exhibit strong emotions and identifications when discussing the lives they claim to remember.
- Indian psychologist Satwant Pasricha observed a girl reliving the terror of drowning in her remembered life.

Scientific Investigations and Challenges:

- Some CORT cases had already been solved by local people before researchers arrived, raising concerns about retrofitted information.
- Researchers are particularly interested in 'before cases' where a child's statements were documented

prior to the case being solved, making retroactive tampering less likely.

Sunita Chandak's Reincarnation Case:

- Sunita's case involved her recalling details of a deceased girl named Shanta from a village she insisted on visiting.
- Sunita's accurate descriptions led to her reunion with Shanta's family and a lifelong friendship.

Ryan Hammons' Hollywood Reincarnation:

- Ryan from Oklahoma recalled a past life in Hollywood, accurately identifying people and places from a previous era.
- His statements matched the life of Marty Martyn, a talent agent who had died before Ryan was born.

Gnanatilleka Baddewithana's Case:

- Gnanatilleka made numerous verifiable statements about her past life in a remote Sri Lankan settlement.
- Her accurate identification of family members, including emotional reactions, added credence to her case.

Leininger Case Overview:

- Leininger case is remarkable and has garnered much attention.
- Critiques against the case by physicalist Michael Shermer lack accuracy and are easily refuted.

Rylann O Bannion Case:

- Case of Rylann O Bannion described by James Matlock.
- Refer to Matlock for an overview of American CORT including her case.

Gnanatilleka Baddewithana Remembered Life:

- Rare images document emotional reactions of Gnanatilleka meeting Tillekeratne's family.
- Quality of images is poor but valuable in capturing the interaction.

Fifteen Important CORT Cases:

- List of important cases including details such as distance between families and intermission years.
- Cases span countries like USA, Turkey, Sri Lanka, and India.

CORT Investigations Importance:

- Detailing the importance of reading full publications of CORT cases for skeptics.
- Comparing CORT understanding to legal trials and scientific research.

Prelingual Cases Overview:

- Prelingual cases involve children showing signs of remembering past lives before full speech.
- Examples include language patterns and behaviors indicative of past life memories.

Phobias and Memories:

- Children exhibiting phobias related to past life events.
- Examples include fire phobias and aversions linked to previous life experiences.

Twin CORT Cases:

- Overview of the intriguing case of Sunita Chandak and her twin sister Anita.
- Stevenson's interest in twin cases for insights into human personality development.

Identical Twins' Memories of Previous Lives:

- Identical twins have exhibited memories of previous lives, with some speaking about a former life and others remaining silent
- In most cases, the twins were apparently acquainted with each other in their previous lives and had similar relationships

Unsolved Cases of Twin CORT:

- Cases like Ma Khin San Tin and Ma Khin San Yin in Burma, who remembered the lives of Japanese brothers, add intriguing facets to the study
- Some cases, despite being unverifiable, deserve consideration for various reasons, highlighting the potential importance of international unsolved cases

Creative use of Metadata in Research:

- A pioneering pilot study highlights the potential importance of international unsolved cases, supporting the notion that there might be something to discover in these cases
- Using metadata in research opens up fascinating future research opportunities

Somatic Cases in CORT:

- The body of subjects in CORT can show affected features, such as birthmarks, birth defects, and internal diseases, seemingly related to a past life
- Stevenson documented somatic cases with more than 250 examples, adding to the evidence of CORT on an objective level

Non-Material Generation of Physical Symptoms:

- Physical symptoms in somatic CORT cases might be induced in a non-material way via a mental or psychical impulse, which doesn't even have to be conscious
- These cases add weight to the evidence of CORT, particularly when birthmarks match the location of fatal wounds

Importance of Somatic Cases:

- Somatic cases are of particular importance as they add to the evidence of CORT on a plainly objective level
- Cases with birthmarks matching fatal wounds gain considerable strength in validating the child's memories

Unusual Features of CORT:

- CORT includes unusual pigmentation, internal diseases, and other health issues, which can seemingly carry over from a previous life
- Cases studied by Stevenson involved somatic features with no genetic connection, raising questions about the generation of these symptoms

Reincarnation and its Effects on Personalities:

- Reincarnation can influence personalities, as seen in the behavior and traits exhibited by Ma Khin San Tin and Ma Khin San Yin
- The twins' reluctance to talk about their memories reflected the incredibly unpleasant emotions associated with their former lives

Unique Birthmarks Corresponding to Injuries:

- A case where a young boy had six birthmarks corresponding to stab wounds of his previous life, which was verified by a person and birthmarks matching the details.
- This case is significant due to the physical evidence of the birthmarks and the refusal of the boy to be called by his given name, insisting on the name of his previous personality.

Rare Somatic Cases:

- Identical twins differing physically, including rare nasal polyps in a child, corresponding to irritations suffered by the previous personality.
- The cases involved differences in physical features and experiences, supporting the idea of previous lives influencing present ones.

Cases of Secret Knowledge:

- Instances where subjects possessed accurate knowledge unknown to others, like showing a place in a concrete drain where the previous personality had engraved his name, or leading to the location of hidden treasures.
- These cases demonstrate subjects having knowledge of past events that they could not have known through normal means, adding to the evidence of potential past life memories.

Variety of Cases:

- A diverse range of cases from different countries, including strangers, twins, and somatic cases, highlighting the wide scope of experiences and interactions in cases of reincarnation.
- The variety of cases adds to the depth and complexity of the study of previous life memories and reincarnation.

Assessing the Quality of Evidence:

- The assessment of competing models to explain the evidence, including the physicalist model and the living agent psi model.
- The survival model has an explanatory advantage, highlighting the need to consider the complexity of the background reality and the potential motives for simulating survival phenomena.

Refuting Physicalist Explanations for CORT:

- While physicalist authors have criticized CORT, the cases have received relatively less attention and criticism compared to other parapsychological themes.

- The limited attention from physicalists suggests the presence of evidence that challenges purely physical explanations for these cases.

Assessment of Best Evidence for Survival:

- The evaluation of the strength of the survival model by comparing it to rivaling models, emphasizing the need to consider the complexity of the background reality and the motives for simulating survival phenomena.
- The survival model's explanatory advantage highlights the potential incomprehensible factors and conditions that may enable the deceased to return to us.

Conclusion and Recommendations:

- The conclusion emphasizes the need for further study and assessment of these cases, pointing out specific cases with noteworthy and significant features as suggestions for further exploration.
- Encourages readers to study the cases in detail to form an informed opinion about the evidence for previous life memories and reincarnation.

Critique of Ian Stevenson's Publications:

- Critiques of Stevenson's work often use pejorative language and dismiss his research findings as worthless.

Population Problem and Reincarnation:

- Critics like Paul Edwards argued against reincarnation based on the population problem, but there are alternative explanations for population growth in the context of reincarnation.
- Karma is not universally associated with reincarnation, and empirical research has not found convincing evidence for karmic influences.

Critical Reviewers of Reincarnation Research:

- Michael Murray, Michael Rea, and Keith Augustine approved Edwards' critique, but their arguments were based on misconceptions and incomplete information.
- Leonard Angel, while offering criticism of somatic cases, did not provide a clear explanation for his statistical approach or thoroughly consider Stevenson's work.

Rebuttal of Criticisms:

- Strong 'before' cases, like the case of Ryan Hammons, demonstrate that the critiques do not apply to well-documented cases.
- Critiques are easily refuted by strong before cases and many individual arguments of the critique are unconvincing.

Challenges to Physicalist Explanations:

- Cases like Gnanatilleka Baddewithana's present difficulties for physicalist explanations and effectively refute the critics' claims.

Stevenson's Cases:

- Critique of Stevenson's cases and the physicalist model.

- Examples of strong somatic cases investigated by other researchers.

Challenges to Physical Model:

- Inconclusive evidence of parental coaching for material gain in CORT cases.
- Difficulty in explaining cases like Jasbir Jat in terms of coaching.

Twins' Cases:

- Unlikelihood of parental coaching for twins with specific past life memories.
- Challenges in explaining cases of twins recalling past lives accurately.

Authenticity Issues:

- Disinterest of parents in cases, indicating a lack of motivation for a hoax.
- Traditional methods used in regions like India to suppress memories.

Phobias and Past Life Memories:

- Doubt regarding Augustine's explanation for CORT involving phobias.
- Challenges in instilling phobias and past life memories in prelingual children.

Birthmarks and Phobias:

- Complexity of cases involving birthmarks and phobias in CORT.
- Difficulty in inducing accurate past life memories in children with physical markers.

Identification with Previous Personality:

- Children often exhibit steadfast identification with the previous personality, even against the efforts of parents and researchers to dissuade them.
- Heartfelt emotions are displayed when meeting members of the previous family, challenging the belief that children are merely fantasizing.

Critique of Using Local Research Assistants:

- Criticism of researchers like Stevenson relying on local assistants who believe in reincarnation is countered by the argument that disqualifying such researchers from study would be unfair.
- Use of different interpreters during repeated visits for follow-up studies resulted in congruent details and matched reports from independent local researchers.

Predictive Weakness of Motivated Physicalist Model:

- In cases involving seemingly unrelated families, a higher proportion of unsolved cases is seen in Sri Lanka, contradicting predictions of the motivated physicalist model.
- Contradictory evidence is observed when comparing before and after cases with regards to correct statements and overall credibility.

Comparison of CORT Studies:

- Studies have shown that CORT subjects are not more suggestible than their peers, contradicting the notion that suggestible children mold childhood fantasies into past life memories.

- Correlations between evidential strength of CORT and various features challenge the suppositions of the motivated physicalist model.

Failures of the Motivated Physicalist Model:

- Few authors from the physicalist camp have published criticisms of CORT research, and their critiques tend to be superficial and biased.
- Documented eyewitness testimonies are dismissed as worthless, and predictions of the motivated physicalist model are not confirmed.

Physicalist Critique of CORT:

- Physicalist arguments against eyewitness testimonies and CORT reports lack compelling evidence.
- Eyewitness testimonies are crucial in court systems worldwide, challenging physicalist critiques.

Refuting Living Agent Psi Explanations:

- Parapsychologists find physicalist critiques of CORT unconvincing.
- Discussion in parapsychological circles focuses on which psi-inclusive model best fits reported phenomena.

Living Agent Psi Model:

- Living agent psi model assumes survival phenomena are unconsciously created by living individuals using hidden psi abilities.
- Model has been extensively discussed in parapsychological literature, but certain aspects, like CORT involving young children, have been neglected.

Passive Remains Model:

- Passive remains model suggests memories of deceased individuals linger on Earth and attach to developing individuals.
- Model faces challenges in explaining details of CORT phenomenology and requires active living agent psi.

Conceptual Problems with Living Agent Psi Model:

- Hypothesized motivation for living agents to simulate survival in CORT scenarios lacks clear explanations.
- Need for credible motives for inducing CORT in children is a significant theoretical gap in the living agent psi model.

Adult Influence on Child's Dissociated State:

- Adults may influence a dissociated state in children, potentially activating super psi faculties and compulsion to identify with deceased personalities.
- This can fulfill hidden desires through an artificial construct, although CORT children differ from cases of dissociative identity disorder.

Motivational Problems in Creating CORT:

- The motive triggering CORT must exist in adults, while children develop unconscious motives to fulfill parental needs.

- Child's strong early motive to dissociate, often seen in prelingual cases, leads to nightmares and phobias related to past life.

Selection and Imposition of Previous Personality in CORT:

- Parents select previous personality in somatic cases, imposing it on dissociating child based on psychic information.
- Children externalize past life of deceased individuals, while parents remain unaware of their own association.

Alternative Motives for Inducing CORT:

- Another motive for inducing CORT involves wishing for a lost loved one to be reincarnated by initiating development from the deceased's family.
- In this scenario, a remote individual exerts psychical influence from a distance to induce dissociation in a child.

Complexity of Impressive CORT Cases:

- Impressive CORT cases involve interplay of multiple information sources from living agent psi perspective, weakening its position compared to survival model.
- Reciprocal experiences in shared dreams and apparitional events add complexity to understanding CORT cases.

Challenges in Motive Identification for CORT:

- Simpler CORT cases pose challenges in identifying motives, such as sudden transformations and selective dissociation based on distant past memories.
- Questions arise regarding whose motivation drives specific behaviors and memories in unique CORT instances.

Kemal's Memory:

- Kemal remembered the life of a man who had died about 50 years earlier in Istanbul, 530 miles away from his current home.
- Jürgen Keil verified the existence of the man Kemal seemed to remember after three visits to Istanbul.

Unsolved Cases:

- Several remarkable super psi inclusive cases had practically no interest in mutual contact after being solved.
- Motivation behind fabricating and sustaining such cases, like the secretive Burmese twin sisters claiming to remember lives as Japanese soldiers, remains a mystery.

Challenges with Unsolved CORT:

- Unsolved CORT in Sri Lanka rarely give personal names pertaining to their past life, rendering a large proportion of them unsolved.
- The motivation behind constructing artificial CORT to improve one's social or financial status, or to have a lost loved one reincarnate, remains unexplained.

Limitations of Super Psi Abilities:

- The failure of adults and children to reach each other with activated super psi faculties raises questions about the effectiveness of these abilities in solving unsolved cases.
- The conspicuous lack of departure and announcing dreams in unsolved CORT challenges the notion of super psi being unrestricted by personal habits or social customs.

Predictive Weakness of Motivated Living Agent Psi Model:

- Failure to confirm predictions in the motivated living agent psi model, especially in cases lacking personal names in Sri Lanka, raises doubts about its merit.
- Case reports of super psychic toddlers outside the context of CORT or survival are lacking, contradicting the predicted abilities in the living agent psi model.

General Comments:

- Philosophical critiques of empirical arguments for postmortem survival remain abstract and subjective, leading to disagreements among philosophers.
- The central question about the motivation for simulating CORT cannot be easily glossed over in the motivated living agent psi model.

Subjectivity in Philosophy:

- One's philosophy, including conceptual criticisms, can be a subjective confession.
- Even analytical arguments in philosophy are inherently personal and introspective.

Limitations of Abstract Bayesian Analyses:

- In frontier areas of science, like consciousness studies, objective Bayesian analyses become subjective loops of thought.
- Terms like prior probability and posterior probability can mirror personal biases rather than objective reality.

Critique of Living Agent Psi Model:

- The living agent psi model fails to provide credible retrospective and prospective explanations for psychic phenomena.
- Auxiliary assumptions of the living agent psi model lack empirical grounding.

Integration of Survival Evidence:

- Core evidence like CORT forms the basis, while cumulative evidence strengthens the case for survival.
- Ancillary and interrelational evidence from related phenomena enhance the overall argument for consciousness existing independently of the brain.

Epistemological Shift:

- Acceptance of even one strong case study of survival can significantly impact the perspective on other cases.

- An epistemological shift towards a psi-inclusive survival model challenges physicalist and living agent psi explanations.

Reality Beyond Physicalism:

- The physicalist model of the world is limited, as there exists a hidden reality with non-physical or psychic attributes.
- There is a need to expand our understanding of reality beyond merely what is perceived.

Vitalism and Challenges to Physicalist Model of Life:

- Empirical evidence supports life beyond physicochemical processes.
- Challenges to physicalist models remain unresolved.

Evolutionary Models and Psi Phenomena:

- Current evolutionary models fail to account for psi phenomena.
- Revising the physicalist world model is necessary.

Expanded Models of Reality:

- Models suggest additional dimensions with non-physical properties.
- Understanding reality beyond logical thinking is essential.

Challenges to Physicalism and Panpsychist Interpretations:

- Scientists and philosophers challenge physicalism.
- Ideas of panpsychist and idealist interpretations gain traction.

Afterlife and Survival Perspectives:

- Survival theories align with mystical interpretations.
- Survival experiences may be influenced by cultural and personal backgrounds.

Permissive Evidence and Survival Model:

- The fundamental nature of the world permits survival.
- Understanding survival requires a broader perspective beyond mainstream science.

Advancing Survival Research:

- UAP research can provide insights into survival phenomena.
- The interrelation between UAP and psi phenomena suggests a need for a revision in biology.

Integrated Evidence for Human Survival:

- Pyramid illustration integrates evidence for human survival.
- CORT serves as core evidence for human survival after death.

Impartial Consideration of Evidence:

- The need for a firm and abiding conviction is emphasized, to be obtained after impartial consideration of all evidence.
- An impartial court would favor empirical survival evidence over theoretical speculations and would question the production hypothesis of consciousness exclusively generated by brain chemistry.

Thorough Examination of Evidence:

- Truly impartial court members would acquire a thorough command of the core evidence for survival, including numerous lines of evidence and eyewitness testimonies.
- Up to 53 concordant witness testimonies establish the facts regarding survival beyond a reasonable doubt.

Future Outlook:

- The need for visions and research to deepen the understanding of survival phenomena on the scientific and spiritual levels.
- Establishing an international network of CORT researchers and advancing theory building in reincarnation studies is highly desirable for further scientific exploration.

Value of CORT:

- Studying CORT can provide new insights into personality and character development, as well as contribute to understanding post-traumatic stress symptoms and birth defects.
- CORT also bear considerable value for understanding the development of an organism and raise intriguing questions for evolutionary biology.

Demonstrated Points:

- The essay demonstrates the best available evidence for the survival of human consciousness provided by CORT, their embedded nature in a network of related phenomena, and the manifold potentials they hold for expanding scientific and spiritual knowledge.
- It concludes with the hope for a paradigm shift and the encouragement for courage in studying the exciting.

References:

- Includes references to works by Michael Nahm, Hans Driesch, Ian Stevenson, and other significant sources related to the subject matter.

Overview of Reincarnation Cases:

- Various cases of reincarnation have been extensively studied and documented.
- Research includes exploring beliefs, theory, and unique scenarios.

Notable Studies on Terminal Lucidity:

- The phenomenon of terminal lucidity has been the focus of in-depth investigations.
- Case collections and implications for explanatory models are thoroughly examined.

Investigations on Near Death Experiences:

- Research delves into paranormal aspects and verified phenomena associated with near-death experiences.
- Prospective studies provide insights into the survival of consciousness beyond death.

Exploring Reincarnation Patterns:

- Patterns in reincarnation cases are carefully analyzed and documented.
- Memories from the intermission between lives are studied for their significance.

Significance of Reincarnation in Different Cultures:

- Cases of reincarnation type with memories from past lives are of interest across various cultures.
- Longitudinal studies shed light on the cultural and philosophical implications.

Cross-Correspondences and Possession Cases:

- Evidence of paranormal knowledge in possession-type cases is examined.
- Cross-correspondences and communicators of the drop in type are subjects of investigation.

Literature and Research Contributions:

- Numerous works by scholars and researchers contribute to the understanding of these phenomena.
- Books and studies discuss near-death experiences, reincarnation, and consciousness survival.

Looking Towards Future Research:

- Future research directions include exploring further evidence of consciousness survival.
- Interdisciplinary studies aim to bridge the gap between materialism and spiritual experiences.

Reincarnation Beliefs and Research:

- Reincarnation is a widely discussed topic with numerous cases and research studies.
- Beliefs in reincarnation have been examined through various cases worldwide.

Notable Reincarnation Cases:

- Several prominent cases of reincarnation have been documented, such as those in West Bengal and Sri Lanka.
- Notable cases include the reincarnation of World War II fighter pilots and individuals with past life memories.

Research on Reincarnation Cases:

- Multiple researchers have conducted studies on cases suggestive of reincarnation, often involving written records and verifications.
- Reincarnation cases have been replicated and studied by multiple independent investigators.

Physical and Psychophysiological Aspects:

- Physical signs and birthmarks in reincarnation cases have been of interest to researchers.
- Psychophysiological effects and sudden whitening of hair have also been associated with past life memories.

Cultural and Geographical Variations:

- Reincarnation cases span across various cultures and regions, including India, Sri Lanka, and Turkey.
- Cases of reincarnation have also been documented in Northern India with birthmarks and birth defects.

Literature and Scholarly Works:

- Numerous scholarly works, books, and journal articles have been published on the scientific concept of reincarnation.
- Research on reincarnation has been explored in various academic and scientific forums.

Criticism and Debates:

- Reincarnation beliefs have been a subject of criticism and debate within the scientific and parapsychological communities.
- Some researchers have examined and evaluated the evidence for past lives from a skeptical perspective.

Contemporary Investigations:

- Recent studies and investigations continue to examine cases of past life memories and reincarnation.
- Contemporary researchers and journalists have investigated evidence for an afterlife and past life memories.

Evidence of Reincarnation:

- The study explores a case of the reincarnation type in Lebanon involving Nazi Al Danaf.
- It discusses various publications and research related to reincarnation and children who claim past life memories.

Psychological Studies:

- Psychological characteristics of children claiming previous life memories are examined in field studies.
- The stability of assessments and the strength of children's claims are measured in psychological studies.

Philosophical Critique:

- The blog post 'Confessions of a Bullshit Philosopher' offers a critical examination of the afterlife and reincarnation.
- Philosophical critiques of empirical arguments for postmortem survival are also reviewed.

Biology and Epigenetics:

- The implications of reincarnation cases for biology and the revival of vitalism are discussed.
- Experiments and studies on the homing ability in dogs and vertebrates are also explored.

Metaphysics and Consciousness:

- Decoding Jung's metaphysics and Schopenhauer's metaphysics to understand consciousness and quantum mechanics is presented.
- Panpsychism, hyperspatial models of matter and mind, and the liberation of mind from materialism are discussed.

Literature and Publications:

- The Tibetan Book of the Dead and 'The Hidden Teaching Beyond Yoga' offer insights into spiritual and metaphysical concepts.

- An introduction to the philosophy of religion and contemporary perspectives on panpsychism are examined.

Editorial Works:

- The Myth of an Afterlife: The Case against Life After Death provides critical viewpoints on life after death.
- A New Worldview of Physicist Burkhard Heim and hyperspatial models of matter and mind are also explored.

Additional Studies:

- Deception and self-deception in cases of the reincarnation type are examined, along with socio-psychological explanations.
- Thoughts about thought bundles, spontaneous reincarnation experiences, and the nature of life's existence are also studied.

History of Near-Death Studies:

- The history of near-death studies, including notable research and publications such as the Journal of Near Death Studies, has delved into the controversial aspects of its contents.

Roman Times Near-Death Experiences:

- Research has identified four ostensible near-death experiences of Roman times with peculiar features: mistake cases, correction cases, xenoglossy, and a prediction.

Contemporary Exploration of Paranormal Phenomena:

Contemporary works such as 'UFOs: Generals, Pilots and Government Officials Go On the Record' and 'Hunt for the Skinwalker: Science Confronts the Unexplained at a Remote Ranch in Utah' have contributed to the ongoing exploration of paranormal phenomena.

The document "Climbing Mount Evidence" delves deep into the intricate journey of researchers such as Michael Nahm and Ian Stevenson as they navigate the challenges and discriminatory skepticism faced while investigating cases of the reincarnation type (CORT). It sheds light on the difficulties of conducting intensive field investigations, emphasizing the emotional and psychological challenges encountered during the exploration of CORT cases. The document further underlines the significance of these field experiences, which serve as learning opportunities and contribute to a deeper understanding of CORT and its potential implications, contributing to a comprehensive insight into the dimensions of the phenomenon.

The narrative in the document unfolds with poignant examples such as that of little Suzanne Ghanem, who displayed an astounding level of detail about her supposed previous life from a very young age. Her compelling case stands as a testament to the remarkable emotional and psychological impact embedded within CORT. The abundance of such cases in Lebanon and other regions

portrays the complex nature of CORT and the depth of emotional identification with a previous personality. These compelling examples underscore the profound impact and significance of emotions and identification within the context of CORT, revealing the intricate layers of these experiences.

The document unravels the astonishing journey through Lebanon and India, where numerous CORT cases emerged as part of the authors' experiences, restoring a sense of normalcy to their extraordinary nature. The encounters with young individuals such as seven-year-old Preeti reveal their unyielding identification with a past life and the extraordinary emotional burden embedded within their experiences. The cases depicted in this exploration underscore the resilience and steadfast identification with a previous personality often observed in CORT, painting a vivid picture of the complexities and depth of the phenomenon.

Ultimately, this compelling narrative traverses through the challenging terrains of CORT investigations, recognizing the collective emotional and psychological burdens encountered during the exploration of such cases. These immersive experiences provide a profound insight into the intricacies of CORT, offering a transformative understanding of the profound emotional and psychological impact embedded within these remarkable cases.

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Neppe BICS Summary

Evidence of Survival after Bodily Death:

- Vernon Neppe has presented the Mint proof for survival after bodily death, utilizing cases like the Mar czy Korchnoi chess game and other instances involving xenoglossy, musical compositions, and cross correspondences.
- These highly authenticated cases exclude fraud, coincidences, and serendipity, providing compelling evidence for life after death.

Supportive Evidence for Survival:

- In addition to the Mint proof cases, there are other supportive evidences such as reincarnation, near death experiences, ectoplasmic materializations, psychic photography, electronic voice phenomena, and subjective paranormal experiences.

Mechanisms of Survival:

- Neppe discusses mechanisms of survival, linking them to the model of Triadic Dimensional Vortical Paradigm (TDVP) which goes beyond just survival after bodily death, involving free will, good and evil, infinite continuity, and mathematical proofs.
- The conservation of consciousness and the concept of higher consciousness play a critical role in understanding survival after bodily death.

Small Event, Major Impact:

- The story of Percy surviving a bombing due to a foreboding feeling raises questions about altering fate, free will, and the potential for survival after death.
- This event led Neppe to embark on a scientific quest to prove the survival of consciousness after bodily death, culminating in the concept of the metaphoric 'Mint' as a standard of proof.

Emotions and Biases in Science:

- Science is never neutral due to human emotions and biases, even among scientists, especially when dealing with emotional topics like survival.

Research Limitations:

- The author recognized limitations in discussing survival based purely on non-scientific books rather than scientific journals.

Mint Proof Coins:

- Three potential mint proof coins were identified: the Rosemary Xenoglossy, the Rosemary Musical Records, and the Cross Correspondences.

Psi Concept and First Sight:

- The author extended the Psi concept to First Sight, where psi may be regarded as a usual physiological communication.

NLCE Hypothesis:

- The author published hypothetical data called the Neppe Law of Cause and Effect and tested it on important occasions in real life, including a dramatic personal event in 1994.

Debates on Survival Evidence:

- Thousands of studies provide supporting evidence for survival, but they are not considered mint proof.
- Many parapsychologists regard a famous chess game analysis as the single most definitive case in psychical research pertaining to extended survival mint proof.

Best Available Evidence for Survival:

- Neurophysiologists and behavioral neurologists emphasize the importance of evidence for survival after bodily death.
- The essay outlines principles and case evidence for best proof of survival.

Neppe's Proposed Model of Consciousness:

- Neppe introduced a proposed model with 12 different prongs of consciousness, which is theoretically pertinent to survival existence.

Superpsi and Survival Cases:

- Critics use superpsi to explain survival after death (SABD) cases
- The obligation is on critics to prove superpsi, not on the SABD proponents to prove Survival

Evidential Studies:

- Multiple psi studies have achieved 6 standard deviations outside the norm
- Mediumistic communications appear to be commonly evidential

Mediumship Studies:

- Studies of Mediumship versus Control members of the population have shown Mediums doing better in some cases
- Quantal remote viewing involves analyzing data at a quantum level

Superpsi Definition:

- Superpsi is a far more complicated explanation than communication with the other side
- It has never been proven to exist and is highly improbable

Legal Proof Context:

- The highest level for applying appropriate eyewitness testimony is proof beyond a reasonable doubt (BRD)
- The evidential level for survival research must be at the 1 in a million level

Evidentiary Standards:

- The highest standard of evidence in parapsychology is 1 in 109

Forensic Evidential Levels:

- Forensic evidential level must be at the 1 in a million level in survival research
- There must be no chance of fraud or any other reasonable explanation

Variation in BRD:

- Hierarchy of BRD includes capital offences, DNA evidence, psi studies, and Mars travel

Statistical Levels and Supporting Evidence:

- Supporting evidence with statistical significance is crucial in evaluating extraordinary claims.
- Requiring multiple instances rather than one instance to support a claim.

Beliefs in Life After Death:

- Belief in life after death is not an extraordinary claim when considering its long-standing acceptance globally.
- Comparing the belief in life after death to other accepted beliefs like emotions.

Importance of DNA for Evidence:

- Errors in DNA collection and analysis can significantly impact the accuracy of forensic DNA analysis.
- Proper handling and interpretation of DNA data are crucial for accurate results.

Survival After Bodily Death (SABD):

- Survival after bodily death is a profound claim that requires extensive evidence for serious consideration.
- Requiring replication and support at every scientific level for survival claims.

Best Evidence for Survival of Human Consciousness:

- The best evidence must be feasible and utilize proper proof techniques like LFAF.
- Examples such as Marczy Korchnoi chess game and Xenoglossy provide strong evidence for survival.

Higher Standards for Survival Proof:

- Survival proof requires standards beyond reasonable doubt legal levels.
- Spontaneous personal examples may not always provide conclusive evidence for survival.

Feasibility and LFAF:

- Scientific evidence must go beyond falsifiability to include feasibility and replicability.
- Applying Lower Dimensional Feasibility Absent Falsification model for scientific interpretations.

Mathematical Proof and Empirical Data:

- To prove survival claims at the highest level, mathematical proof and incontrovertible empirical data are essential.
- Incorporating TDVP model for achieving high-level evidence in psi research.

Supporting Evidence for Survival Proof:

- SABD evidence like NDEs, EVP, physical mediumship supports survival proof.
- Combination of statistical analysis and rare skills contribute to well-researched cases.

Principles of Survival Data Proofs:

- Survival proof requires unexplainable information post-death.
- Extraordinary events demand extraordinary proof, statistically significant and unalterable.

Triadic Dimensional Vortical Paradigm (TDVP):

- Complex data proposing a possible survival mechanism.
- Relies on a comprehensive understanding of dimensional biopsychophysics.

Evolution in EVP Research:

- Advancements like the Soul phone show progress in EVP communication.
- Despite skepticism, technological advances offer sophisticated research tools.

Importance of Replication in Survival Research:

- Replication is crucial in scientific analysis.
- Considerations of feasibility and supporting data critical in survival studies.

Feasible Proofs and Replication with a Difference:

- Mar czy Korchnoi chess game, Rosemary Xenoglossy, and other cases offer feasible proofs.
- Replication with a difference adds to the body of evidence in survival research.

Mechanisms of Survival:

- Speculative but scientifically feasible mechanisms explored for survival.
- Understanding appropriate mechanisms is key for substantiating survival proof.

Existence of Psi:

- Psi, which combines Extrasensory Perception and Psychokinesis, exists beyond the conventional five senses or motor apparatus.
- Feasible speculative mechanisms compatible with empirical and mathematical science such as consciousness or spirituality are considered important in understanding Psi.

Scientific Approach:

- Scientifically based skepticism and legitimate ways of approaching scientific research are essential
- Refuting Alcockian type comments is important in parapsychology.

The Mint Context:

- Feasibility of the supporting data for the Mint does not constitute extremely cogent proof but provides context for survival.
- Exceptions are technically allowed for the SABD Mint, but supporting evidence enhances confidence.

Survival Hypothesis:

- Providing a mechanism for the survival hypothesis may sway skeptics and encourage open-mindedness.
- The best available evidence of the survival of human consciousness after bodily death should cover feasibility and mechanisms for greater understanding.

Fundamental Questions:

- Fundamental questions linked with survival include exploring reality, unified laws of nature,

extended survival and life between lives, divinity, and the role of psi.

- The attitudes of PhD psychologists and their perspective on altered states and human endeavor are questioned.

Limitations of Consciousness:

- Recognizing the limits of consciousness and setting boundaries is important.
- Understanding the complexity of consciousness and its ethical, spiritual, and cultural dynamics is crucial.

The Mint Proof:

- Individual differences in defining what constitutes Mint proof are acknowledged.
- The existence of the Mint is logical and requires a mechanism for explanation.

Final Game of Chess:

- Critical information perspectives that clarify the famous 3S 1t and significant second game played prior to the Marczy Korchnoi game eliminate most fraud hypotheses.
- The human physical reality involves Restricted 3S 1t extent, beyond which certain senses and physical phenomena cannot be experienced.

Marczy's Consent and Reasons:

- Marczy consented to play in the tournament for two reasons: to convince humanity that death is not the end and to glorify his native Hungary.

Significance of the Chess Game:

- The chess game between Marczy and Korchnoi from 1985 to 1993 has been regarded as powerful evidence for life after death.
- Survival research and computer simulations have supported the uniqueness and significance of this game.

Computer Simulation Analysis:

- A detailed computer simulation and analysis of the game showed discrepancies between Marczy and Korchnoi's moves and computer choices.
- The limitations of computer perception were highlighted in the analysis.

Game Highlights and Validations:

- Marczy's innovative moves beyond the grave and the limitations of computer logic were noted in the game highlights.
- Outside validators and chess experts have mitigated the possibility of fraudulent collaboration in the game.

Unique Skills Data Dichotomy:

- The combination of authenticated data and the controlled evaluation of skills in this case is described as the skills data dichotomy.

Historical and Stylistic Data:

- The historical and stylistic data of Marczy and Korchnoi were correlated to authenticate the game.

Communication Beyond the Grave:

- The communication of special skills that are not easily replicable, such as the chess game, is considered a rare and significant case in survival research.

Unpublished Information and Rebuttal:

- Previously unpublished information has been condensed to support the significance of the game and rebut critiques.

Game Analysis:

- Marczy showed initial weakness in the opening phase according to Korchnoi's comments post 27th move.
- Despite initial weaknesses, Marczy demonstrated strong endgame play, catching the attention of the opponents.

Computational Analysis:

- Later computational analysis by Supercomputer Fritz 11 suggested a possible draw even till move 40.
- By move 47, Marczy resigned in a position recognizable by grandmasters as resignable.

Survival Theory Implications:

- The game between Korchnoi and Marczy suggests the survival of consciousness beyond physical death, as speculated by scholars like Miles Allen and others.
- Several parapsychological writers have hailed the Marczy Korchnoi game as strong evidence for survival beyond death.

Key Participants:

- Major participants included G za Marczy, Victor Korchnoi, and Robert Rollans, each playing significant roles in the game and its analysis.
- Researchers like Wolfgang Eisenbeiss, Vernon Neppe, and L szl Sebesty n contributed to the analysis and documented the game's significance.

Chess Game Context:

- Marczy, a rival to Emanuel Lasker for the world chess championship, had a positional style and excelled in endgame play.
- The Marczy Korchnoi chess game has been highlighted by parapsychologists as compelling evidence for survival after death.

Game Transmission Method:

- Korchnoi transmitted his moves to Eisenbeiss by phone, causing delays due to his frequent travels.
- Marczy's moves were relayed via Rollans through automatic writing.

Chessboard Usage:

- Champion players like Korchnoi typically didn't require a physical board for playing.
- Rollans set up a chessboard for the game in Germany, while Korchnoi had one at home.

Game Commentary and Details:

- Marczy's inferior opening moves were attributed to older Opening theory.

- Mar czy's unique playing style from the early 1900s was challenging for computer replication.

Analysis of Game Skills:

- Expert, master, and grandmaster players affirmed the game's authenticity.
- Computerized analysis supported Mar czy's skills unrefuted at the time.

Historical Research and Analysis:

- Research by L szl Sebesty n led to various questions and interpretations.
- Scoring and probability calculations indicated exceptional qualitative elements and statistical improbabilities.

Publicity and Controversies:

- Publications and media coverage highlighted the game's grandmaster level and sensational aspects.
- Controversies and refutations were analyzed regarding materialist skepticism and survival critiques.

Superpsi Hypothesis Refutation:

- The superpsi hypothesis was refuted as less parsimonious compared to Survival theories.
- Profound statistics and data complexity in LAP theories were critiqued for scientific validity.

Statistical Consultations and Conclusion:

- Consultations with statisticians and in-depth analysis highlighted exceptional statistical outliers.
- The analysis reinforced significant statistical improbabilities against chance, supporting the authenticity of key elements.

Active Cogitation in Chess:

- Impressive requirement of active cogitation for 47 chess moves over 7 years.
- Evidence showcasing extraordinary chess skills and complexity beyond superpsi capabilities.

Fraud Allegations Refuted:

- Accusations of fraud surfaced later but lacked factual basis and relied on speculation.
- Critique of the study's methodology reveals a misunderstanding of qualitative research.

Integrity of Key Players:

- Robert Rollans dedicated 7 unpaid years to the research with impeccable character references.
- Fraud collaboration among key players deemed highly implausible.

Survival and Skill Analysis:

- Detailed analysis of a high-level skill in chess over 7+ years supports the notion of survival.
- Acknowledgment of unique combination of controlled analysis and authentic data.

The Peculiar Game:

- Documentation of a chess game between the living and the deceased, Rollans Sr., deemed authentic.
- Authenticity confirmed through paper tear, corrections, and pauses noted during the game.

Refutation of Fraud Hypothesis:

- Published papers by Eisenbeiss and Neppe provide substantial evidence against fraud allegations.
- Challenge presented to skeptics on explaining separate game prior to discovering Rollans Sr. involvement.

Rollans Senior Game:

- Rollans Senior played a two-hour chess game on the phone with three short breaks in an afternoon, not demonstrating a high standard of play and losing after strategic and tactical inaccuracies on move 27.
- This game was significant in refuting hypotheses of fraudulent collaboration and consultations with chess masters during delays in another game.

Eisenbeiss vs. Rollans Senior Game Details:

- The game was played on 23rd April 1985, with Rollans Senior playing at a casual average ranking level, possibly Elo 1300-1400.
- The moves of the game are well-documented, available, and scanned, providing documentary evidence of the game.

Eisenbeiss's Approach to Korchnoi:

- After the Rollans game, Eisenbeiss approached Korchnoi, who agreed to play Mar czy, leading to long interruptions and discussions.

Consultations and Contacts:

- Consultations with outside International Master Dr. Leon Pliester were made to evaluate rankings, scores, and interpretations of levels of play.
- Eisenbeiss and Hassler were highly qualified, upstanding, honest professionals with whom there was intermittent contact since January 2007.

Mar czy's Predictions and Opinions:

- Mar czy stated that Rollans would survive until after the chess game was completed, but this prediction has limited significance.
- Opinions were expressed on Mar czy's fine standard, suggesting that today he would play at a low master level due to the advancements in modern chess.

Chess Analysis:

- Vernon Neppe MD, PhD, FRSSAf, analyzed the game played between Fischer and Spassky, and the computerized analysis showed that the move suggestions appeared appropriate and similar to the Sigma 6 computer.
- This sustains the legitimacy of the game standard, and the quality of the game is deemed to be beyond the capability of anyone other than a top-class chess player.

Handwriting Analysis:

- Eisenbeiss located approximately 136 handwriting specimens, most ostensibly obtained by Robert Rollans through automatic writing.
- As an experienced forensic neuropsychiatrist, Neppe opines that it is highly unlikely for different

facets of Rollans' personality to have produced different handwriting samples, and the Mar czy handwriting looked similar over times.

Forensic Expert Assessment:

- Nepe assesses the case as a forensic expert, stating that different moves make it extremely unlikely for anyone other than a single champion chess player to have reproduced it.
- There is no evidence that Rollans collaborated with anyone, and the moves are consistent enough to indicate the involvement of one player.

Reviews and Commentary:

- Eisenbeiss and Hassler published an original detailed 35-page article peer-reviewed, while Nepe's computerized analysis was peer-reviewed and included esoteric elements.
- Vernon Nepe has provided a thorough critique of various aspects, addressing ambiguities and inconsistencies in different commentaries and validations.

Conclusion:

- The case presents statistical probabilities that are completely unexpected and may have been influenced by external factors.
- The analysis and supporting evidence provide a compelling case, suggesting the unlikelihood of fraud or fakery in the chess game and handwriting samples.

Pertinent Validators:

- Chess masters such as Leon Pliester, Heinz Wirthenson, and Larry Evans, along with other validators, have given pertinent comments and validations related to the case.

Key Reviews:

- Several key reviews and commentaries have been published in various publications, contributing to the ongoing discussion and analysis of the case.

Automatic Writing:

- The case involves approximately 136 specimens of automatic writing, and the analysis of these components contributes to the overall assessment of the case.

The Legacy of Rollans Senior and Major Figures:

- Rollans Senior's influence from his earthly life
- Significance of figures like Dr. Eisenbeiss, Mar czy, and Dr. Gabriel

The Chess Game Controversy and Mint Proof:

- Discussion on the difficulty of perpetrating fraud in the Rollans Senior game
- Conclusion on the chess game being Mint proof for Survival

Unity of Evidence for Survival:

- Integration of various phenomena like near death experiences and mediumship
- Strengthening the case for Survival beyond statistical deviations

Miracle of Tongues: Rosemary Xenoglossy:

- Overview of the outstanding case of Rosemary Xenoglossy
- Detailed analysis of the communications partly in Ancient Egyptian

Ancient Egyptian Xenoglossy Discovery:

- Rosemary's fluency in Ancient Egyptian as Nona from 3300 years ago
- Analysis of the linguistic tests supporting the evidential value

Historical Zeal and Language Accuracy:

- Anachronisms in the language supporting the temporal authenticity
- Detailing the discrepancies between written and spoken dialects

Evaluation by Prof. Battiscombe Gunn:

- Engagement with Professor Gunn on the authenticity of Nona's responses
- Exclusion of fraud through Nona's spontaneity and linguistic precision

Implications of the Xenoglossy:

- Speculation on the subliminal personality of Rosemary
- Discussion on the evidence supporting human consciousness survival

Rosemary's Musical Phenomenon:

- Rosemary Brown, a musical medium, claimed to receive compositions from deceased composers like Franz Liszt and Schubert.
- Over a period of six years, she produced a remarkable volume of music attributed to renowned composers.

Reception and Performances:

- Despite criticisms and accusations of fraud, Rosemary's music has been performed and praised by notable musicians like Leonard Bernstein.
- Leading experts and concert pianists have recognized the quality and authenticity of her compositions.

Controversy and Critiques:

- Critics have questioned the authenticity of Rosemary's compositions, suggesting fraud, subconscious fakery, or super psi.
- Psychological assessments indicate that Rosemary was psychologically stable, raising doubts on the fraud accusations.

Personal Background and Influences:

- Rosemary, with a musical background and love for music since childhood, experienced no traumatic events that could explain her alleged abilities.
- Her marriage to a government scientist and family history of alleged psychic abilities add layers to her unique story.

Legacy and Recognition:

- Rosemary's compositions have left a lasting legacy, with recordings made for audiences including the BBC.
- Despite controversies, her work continues to captivate audiences and spark debates in the world of music.

Critics vs. Supporters:

- While some criticize Rosemary's works as not meeting traditional composer standards, others view them as unique and genuine.
- The divide between critics and supporters adds complexity to the evaluation of Rosemary's musical phenomena.

Musical Prowess and Evaluation:

- The debate continues on whether musical expertise is necessary to appreciate Rosemary's unique compositions.
- Her compositions challenge conventional norms, prompting varied opinions within the music and parapsychology communities.

Conclusion and Influence:

- Rosemary Brown's extraordinary musical journey raises questions about creativity, authenticity, and the boundaries of artistic expression.
- Her story remains a fascinating intersection of music, mediumship, and cultural interpretation.

Liszt's Remarkable Influence:

- Humphrey Sell, Liszt expert, described Rosemary's pieces as remarkable and fitting for Liszt's style at the end of his life.
- Experts such as Vernon Neppe and music professor Ian Parrott praised the high standard and authenticity of Rosemary's compositions, despite her minimal music knowledge.

Expert Insights on Brown's Compositions:

- Welsh Music Professor Ian Parrott and composer Richard Rodney Bennett found Rosemary's compositions to be stylistically plausible and genuine.
- However, some critics like Leonard Zusne and Warren H. Jones questioned the authenticity of her compositions, suggesting they were reworkings of existing pieces.

The Controversy Surrounding Brown's Abilities:

- While Sir George Trevelyan highlighted Rosemary's lack of initial talent and training, there were contrasting opinions about the authenticity and source of her compositions.
- The debate centers on whether Rosemary channelled the music from discarnate entities or her subconscious, leading to skepticism and varied interpretations.

Rosemary's Interaction with Composers:

- Rosemary portrayed interactions with departed composers such as Beethoven and Schubert,

suggesting that their personalities came across clearly in her experiences.

- She claimed to have been guided by Liszt at the piano, learning phrases note by note, which raised questions about teaching from beyond the grave.

Assessing Rosemary's Musical Compositions:

- Vernon Neppe raised questions about the standard and style of Rosemary's compositions, highlighting the usual requirements of a thorough musical background for composing music.
- The controversy extends to the assessment of her compositions, with opinions ranging from admiration of her skills to skepticism about the authenticity of her work.

Rosemary's Versatility and Communication Abilities:

- Beyond music, Rosemary claimed to communicate with a range of historical figures and artists, causing skepticism and questions about her versatility and authenticity.
- Her ability to communicate with figures like Bertrand Russell, Van Gogh, Einstein, and poets like Wordsworth and Keats raised doubts among critics.

Rosemary Brown's Mediumistic Communications:

- Rosemary Brown claimed to have received communications from a wide range of deceased individuals, including artists, scientists, and poets.
- Researchers like Keith Parsons expressed skepticism about her extensive productivity and multiple skills.

Rosemary Brown's Productivity and Mediumship:

- Despite skepticism, her productivity in music and various artistic areas was highly suggestive of communication with the deceased.
- Her book 'Unfinished Symphonies' and numerous musical compositions challenged critics' understanding of her abilities.

The Cross Correspondences:

- The Cross Correspondences involved a series of communications initiated by deceased individuals to demonstrate survival after bodily death.
- Messages from different mediums worldwide were said to form a complex puzzle of communications from the other side.

Classical Literatures and Messages:

- The messages included points in classical literature with English as the main language, but also communications in Greek and Latin.
- These messages were deemed to require a high degree of literary and classical knowledge, not easily explainable by traditional means of communication.

Precognitive Allusions and Mediums:

- The Cross Correspondences contained precognitive allusions, including events related to World War I.

- Well-known mediums participated in the Cross Correspondences, often keeping their mediumship secret.

Challenges to the Cross Correspondences:

- Skeptics suggested that mediums may have been tapping into each other's subconscious or that the information came from fraud.
- Despite challenges, the Cross Correspondences continued, with even more knowledge generated, suggesting a force beyond individual mediums.

Detection of Coherent Ideas:

- Researchers noted seemingly meaningless messages in the Cross Correspondences that formed coherent ideas when pieced together.
- This suggested an active intelligence constantly at work, not just remnants of individualities of the past.

Cross Correspondences Documents:

- Over 3,000 Cross Correspondences documents were assessed by notable scholars including Gerald Second Earl of Balfour, Oliver Lodge, and John George Piddington.
- The process of emergence of clear and unmistakable representation from obscure and embryonic allusions demonstrates amazing patience and perseverance.

Purpose of Cross Correspondences:

- The Cross Correspondences were designed to bypass Living Agent Psi and eliminate LAP through complex, supposedly incomprehensible, jigsaw puzzle pieces.

Challenges in Creating Cross Correspondences:

- Creating cross correspondences required special knowledge, ingenuity, research, and the personalities of the correspondents. It involved allusions with puns and binding together quotations into a coherent whole.

Authentication of Cross Correspondences:

- Confirmation of Cross Correspondences was provided independently by Dr. Richard Hodgson and Sir Oliver Lodge.
- Eminent psychical researchers considered the Cross Correspondences as the most convincing evidence of SABD.

Technical Limitations in Today's Context:

- The availability of extensive communication today makes fraudulent communication even more difficult.
- The lack of current technical constraints raises questions about the mint proof status of Cross Correspondences.

Near Death Experiences (NDEs):

- NDEs are profound personal experiences associated with death or impending death that provide possible support for the Survival hypothesis.

- The great majority of NDE reports are positive, and they may help us understand more about SABD.

Challenges in Using NDEs for SABD Proof:

- NDEs technically don't work for SABD proof due to the absence of bodily death.
- NDEs reflect the classic subjective paranormal experience and must be compared with like experiences to differentiate distinct phenomena.

Common Characteristics of NDEs:

- NDE experiences often involve bodily detachment with levitation upwards and complete serenity without fear.
- Common elements include seeing a light going into a tunnel, encountering deceased loved ones or religious figures, and resulting in life-changing events.

Overview of Near Death Experiences (NDEs):

- NDEs are not necessarily Out of Body Experiences (OBEs). They involve perceptions beyond the physical body.
- Animals, like the case of Snowy the dog, may also have NDE-like experiences.

Differentiating NDEs and OBEs:

- NDEs may involve more non-specific experiences compared to OBEs.
- Personal account of witnessing Snowy's near end of life experience highlights unique NDE cases.

Objective Analysis of OBEs:

- Research suggests that OBEs may originate from brain activity.
- Observations of OBEs may vary among individuals, indicating differing capabilities in perception.

Coma and Memory in NDEs:

- Individuals in deep coma have reported detailed NDE-like events, suggesting a possible mechanistic link.
- States of consciousness play a significant role in NDE-like experiences.

Remarkable OBE Cases by Michael Whiteman:

- Michael Whiteman documented extraordinary OBEs, providing mystical insights and controversial content.
- His induced OBEs shed light on the profound nature of out-of-body experiences.

Temporal Lobe's Role in NDEs and SPEs:

- The temporal lobe of the brain is crucial in facilitating experiences like NDEs and subjective paranormal events.
- Patterns of brain function in the temporal lobe may allow for unique perceptual experiences.

Negative NDE Experiences:

- While most NDEs are positive, rare cases report distress and fear.

- Possible links between negative NDEs and agnosticism or fear of death are suggested.

Understanding Near Death Experiences (NDEs):

- Near Death Experiences are often described as life-changing, positive events.
- Caution is advised in interpreting causality in NDE-related neurobiological models.

Reincarnation Studies:

- Important experts in the field of Reincarnation, such as Professor Ian Stevenson and Jim Tucker, have dedicated their lives to studying cases of possible reincarnation.
- The opinion of Professor Ian Stevenson, a prominent figure in the field, was uncertain about the veracity of reincarnative implications for survival, which has challenged the credibility of such cases.

Reincarnation Disciplines:

- Several researchers, including Jurgen Keil, Erlendur Haraldsson, and Stan Krippner, have reported remarkable case studies relating to reincarnation, casting further light on the subject.
- There are questions about the validation of reincarnation, including child fantasies, memory distortions, coincidences, and data misinterpretations, raising doubts about the accuracy of such cases.

Past Life Regression:

- Hypnotic regression, as advocated by Dr. Brian Weiss, is considered an important therapeutic tool in exploring past lives and potentially uncovering hidden psychological information for counseling purposes.
- However, memory distortions and confabulation remain potential issues with this technique.

Reincarnation Prodigies:

- Research indicates the existence of reincarnation prodigies, with some parapsychologists consulting experts such as Walter Semkiw, who has written extensively on the topic.
- The case of Bridey Murphy and other reported reincarnation instances like that of James Leininger and Ryan Hammons highlight the potential for extraordinary past life memories.

Archetypal Synchronistic Resonance:

- Archetypal Synchronistic Resonance (ASR) theory, proposed by Jeffrey Mishlove and Brendan Engen, offers an alternative hypothesis to explain skills and knowledge attributed to reincarnation experiences.
- ASR could be an alternative explanation for certain abilities that are traditionally ascribed to reincarnation.

Reincarnation and Sparks:

- The concept of sparks in Reincarnation reflects the idea of common souls in Judaism.

- Sparks in Kabbalah suggest components of individual souls in reincarnation.

D j Vu Phenomenon:

- D j vu is described with four distinct subtypes including subjective paranormal d j vu.
- Subjective paranormal d j vu can be interpreted as related to reincarnation experiences.

Personal Survival Stories:

- Personal anecdotes suggest the possibility of shared souls and connections beyond individual lifetimes.
- Examples like mediumship experiences raise questions about the afterlife and soul continuity.

Physical Mediumship and Ectoplasmic Materializations:

- Physical mediumship involves the observation of phenomena in the physical world beyond normal explanations.
- Ectoplasmic materializations are rare and remarkable occurrences, often associated with mediumship.

Hauntings and Ghosts:

- Hauntings may involve ghostly spirits unaware of their death, leading to physical disruptions.
- Observations of hauntings and ghost experiences raise questions about the nature of spirits and communication.

Mediumship of Leslie Flint:

- Flint's Mediumship story under strict precautions
- Questioning the realism of such manifestations

RSPK Events:

- Occurrences in specific locations or with individuals
- Commonly known as hauntings

Psychic Photography Anomalies:

- Strange anomalies at Aubrey's wedding
- Possible spirit photography occurrences

Aubrey Du Plessis:

- Deep trance medium known for honesty and spiritual awareness
- Illustrative examples of Personal Survival experiences

Electronic Voice Communications:

- Interpreting EVP and EVC phenomena
- Questioning the source and validity of communication

Psychic Photography Challenges:

- Difficulties with processing negatives and falsifying images
- Interpreting spirit extras and potential perceptual misinterpretations

Soul Phone Development:

- Progress in ITC research and Soul phone technology
- Challenges in determining communication origins from the deceased

Support for Survival Evidence:

- Illustrative vignettes supporting SABD
- Multiple explanations for phenomena like Psychic Mediumship

Skeptics and Materialism:

- Despite overwhelming data and proof, some skeptics deny the possibility of survival after bodily death (SABD) and hold onto materialistic reductionist beliefs.
- Materialism is based on a 4-dimensional substrate, but it fails to address the anomalies and contradictions at the atomic level.

Challenges for Open-Minded Skeptics:

- Open-minded skeptics may reconsider their stance if presented with rational explanations for how and why SABD works.
- The speculative nature of SABD suggests that rational explanations are crucial for changing skeptics' perceptions.

Failure of Classical Scientists:

- Classical scientists who adhere to materialistic views may struggle to accept the broader reality presented by SABD.
- Their reliance on speculative interpretations of quantum mechanics and the limitations of 4-dimensional physics contribute to their inability to comprehend SABD.

The Inadequacy of Materialism:

- The limitations of materialistic reductionism and its failure to accommodate SABD lead to the consideration of broader philosophical and theological models of existence and consciousness.
- The speculative principles underlying SABD call for a paradigm shift beyond the confines of materialism.

The Impact of Consciousness:

- SABD expands into philosophical and theological models of good and evil, individual and collective existential meanings, and ethical, spiritual, and cultural dimensions.
- These speculative ideas underscore the interconnectedness of life, consciousness, and individual and collective decision-making.

Reframing Life and Consciousness:

- The distinction between consciousness and organic life forms challenges the traditional notion of life and death.
- Decision-making and free choice are emphasized as integral aspects of individual and collective existence, even beyond physical life.

Relative Experiences in SABD:

- Survival after bodily death (SABD) is relative to specific dimensional domains, highlighting the limitations of human perception and understanding.

- The interconnected nature of existence and the impact of individual and collective selves are crucial components of the SABD experience.

Links Between SABD, Existence, and Divinities:

- The connection between SABD and spirituality, good and evil, and divinities invites contemplation about the subtleties of materialistic assumptions and their refutation with established mathematics and physics.
- The speculative nature of SABD encompasses existential, ethical, and cultural dimensions, challenging materialistic assumptions.

Meaning of Individual Existence:

- Individual human existence expresses meaning and derives from the repository of consciousness information.
- The purpose differs in spiritual progression and physical organic life.

Higher Consciousness in Space-Time Hierarchy:

- Higher Consciousness is the highest level in the Space Time Consciousness hierarchy.
- It controls infinite continuity, implying divinity.

Subjective Reality in Survival:

- In Survival, individuals view reality from a subjective, idiosyncratic perspective.
- Gimmel, as organizing consciousness, influences multidimensional existence.

Expansion of Individual Units:

- Consciousness, as a vast repository of information, expands into individual units.
- Individuals are viewed as ethicospirituobiopsychofamiliosocioethnicocultural beings in Survival.

Scientific Progression:

- Progression involves applying Kuhn's Revolutions of change and Nepe Close NCR model.
- TDVP model offers mechanisms for understanding Survival.

Key Concepts: Gimmel and TDVP:

- Gimmel, the third component in union with everything, is vital for a stable universe.
- TDVP forms the basis for progression from physical life to finite Survival and infinite continuity.

Scientific Debate on Acceptance:

- Eleven phases of denial and acceptance highlight the scientific debate process.
- Key Dimensional Biopsychophysicists support the validity of presented mechanisms.

Gimmel in Universal Organization:

- Gimmel, existing in union with all stable particles, organizes matter and energy in the universe.
- It is a crucial element for physical existence and Survival, proven mathematically.

The Role of Gimmel in Existence:

- Gimmel is a crucial organizing force that allows for the existence of stable reality.
- It exists in union with every stable particle of the physical universe, from quarks to electrons.

Mathematical Calculations in TDVP:

- Gimmel can be mathematically calculated through the Calculus of Dimensional Distinctions.
- It is not measurable in terms of mass or energy content but functions as an essential organizing component.

Triadic Rotational Units of Equivalence (TRUE):

- Principles like gimmel's existence apply not only in atomic vortices but also in cosmology.
- These principles lead to mathematically exact calculations in the TRUE framework of TDVP.

Relation to Consciousness and Survival:

- Gimmel's function parallels that of Consciousness, potentially ensuring the stability of the universe.
- Its implications extend to our understanding of consciousness, immortality, and the infinite continuity of life.

Dimensional Domains and Higher Consciousness:

- While alive, we experience only a fraction of the dimensions, but higher consciousness may unfold post-mortem.
- SABD introduces us to higher dimensional levels, influencing our vibrational and spiritual aspects.

TDVP as a Speculation Mechanism for SABD:

- The Triadic Dimensional Vortical Paradigm offers a framework for understanding SABD.
- It bridges scientific knowledge with spiritual beliefs, emphasizing the unification of natural laws.

Embedded Finite-Infinite Continuum:

- Reality is structured in a 9-dimensional fabric embedded in infinite continuity.
- The finite and infinite are not dualistic but form a single structure impacting our experiences.

Transfinite Dimensions and Infinity:

- Beyond our finite existence, there are transfinite dimensions applying Cantor's countable Infinity concept.
- These dimensions qualitatively embed into the infinite continuity, affecting our experience even beyond physical constraints.

Macrophysical Reality and Separate Magisteria:

- Gould's separate magisteria has allowed philosophers and scientists to reject contradictions between scientific facts and theological beliefs.
- The 11 phases of denial and acceptance as proposed by Nepe and Close demonstrate the evolution of scientific acceptance.

Unification through TDVP Science:

- The TDVP model unifies reality, including the Quantal, Macroworld, Cosmological Dark substances, and their embedded infinite.

- The Laws of nature, including the finite and the infinite, are unified quantally, macro physically, and cosmologically.

Infinite Continuity and SABD Mechanisms:

- The infinite continuity is needed in SABD because organic life always exists and never ceases.
- The infinite continuity is beyond the finite box but part of the same universal reality and governed by the same Laws Of Nature.

Phase-wise Acceptance of Scientific Discoveries:

- The journey of scientific acceptance progresses from skepticism to consensus, and finally recognition as a breakthrough.
- The nature of scientific acceptance involves various stages of skepticism, consideration, and gradual recognition.

Volumetric Reality and Diophantine Equations:

- The TDVP model emphasizes that everything in reality is volumetric, impacting models such as the Large Hadron Collider equivalence data and cosmology.
- Diophantine equations govern the behavior of dimensional distinction units, providing crucial insights into the functioning of the universe.

Space, Time, and Consciousness:

- Space and time are contained ultimately in the infinite continuity, in consciousness, implying a complex nature of existence.
- After death, individuals exist in multidimensional domains, experiencing reality in a manner higher than in 3S 1t.

After Life Communications and Indivension Mechanism:

- Communication between the living and the dead is profoundly accurate, despite being difficult due to existential differences.
- Indivension mechanism in TDVP describes the communication process between different dimensional domains.

Vibration and Dimensional Domains:

- Vibration in reality includes consciousness and is best represented as non-linear but volumetric.
- Dimensional domains are collections of contiguous dimensions, with the most common physical reality being 3S 1t.

Survival Communications:

- Psi research shows statistically significant but minimal occurrences in individual experiments.
- Idiosyncratic communications occur horizontally and vertically, crossing dimensions.

Ordropy and SABD:

- Ordropy, related to TDVP and Survival, suggests a tendency towards order.
- Conservation in ordropy involves gimmel, a key component in TRUE units.

Cantor's Infinity of Infinities:

- Entropy follows the second law of thermodynamics.
- TDVP's quantized nature is empirically validated, aligning with Cantor's infinite concepts.

Concept of Divinity:

- Divinity could obey Laws of Nature yet be above them, impacting all dynamically.
- Spirituality and divinity play a role in understanding Consciousness Survival.

Reality, Nature, and Survival:

- Survival poses a potent threat due to the implications of SABD.
- Mathematics is part of nature and reflects the structures of reality.

Revisiting TDVP and Survival:

- TDVP reveals a complex, quantized reality beyond our direct experience.
- SABD may involve components of Space, Time, and Consciousness.

Transcendental Physics Model:

- Transcendental Physics introduces external and internal objectivity reflections.
- Empirical evidence supports mass/energy equivalence in the finite reality.

Materialism, Reality, and Survival:

- Materialistic views restrict understanding of the full reality.
- Exploring SABD provides a framework beyond supernatural claims.

Existence of Supporting Evidence:

- Physical life experiences cannot fully explain cases of Survival After Bodily Death (SABD).
- Profound supporting evidence, including the existence of the mint, reinforces the validity of these cases.

Speculative Explanations and Mechanisms:

- Comments and speculations offer feasible jigsaw puzzle pieces to explain SABD and broader reality.
- There are logical mechanisms, like the TDVP model, that support SABD and fit into unified laws of nature.

Basic Principles:

- Life and consciousness are intertwined but not identical; consciousness can exist without organic life.
- Death as extinction is an illusion; human entities potentially survive physical death.

Decedents' Characteristics:

- Decedent identities are likely individual yet collective with fluid boundaries.
- Decedents retain some knowledge of their physical living experiences and can continue learning post death.

Dimensional Domain Status:

- Transitioning at different dimensional levels may explain the state of decedents post physical death.

- Decedents' experiences and reality may be subject to personal dimensional interpretations.

Broad Survival Speculations:

- Survival after death extends to life before life and embraces fluctuation post death.
- Decedents' knowledge post death differs but does not imply omniscience or omnipotence.

Deeper SABD Speculations:

- Decedents have limited free choices and can interact differently based on dimensional domain status.
- Reality is viewed from a subjective perspective, influencing the creation of individual realities.

Gimmel Principle:

- Gimmel, organizing consciousness, is vital for proper functioning and interconnectedness post death.
- The interconnectedness of individual units reflects a systemic model of identities in SABD contexts.

Quantum Union and Consciousness:

- Particles in union with gimmel TRUE units.
- Gimmel works in multidimensional infinite continuity.

Higher Consciousness and Immortality:

- Higher Consciousness pervades infinite continuity.
- Gimmel provides mechanism for human immortality.

Laws and Meaning:

- Some laws transcend physical laws.
- Meaning derived from consciousness repository.

Experience and Infinite Continuity:

- Experience finite due to limitations.
- Indirect experience of infinite continuity.

Divinity and Eternal Consciousness:

- Possibly only Divinity can experience all dimensions.
- Eternity constitutes eternal extension of space, time, and consciousness.

Research Challenges and Immortality:

- Challenges in replicating research due to fraud and technology.
- Difficulty in proving Survival after bodily death.

Consciousness Information Repository:

- Consciousness repository holds infinite information.
- SABD experiences are components of the repository.

Nature and SABD:

- SABD is part of Nature.
- SABD is critically important in understanding consciousness.

Du Plessis Wedding:

- Photos provided by du Plessis
- Special praise for Denise Liebmann, Angela Thomas, and Suzan Wilson

Author Prof. Vernon Neppe:

- Director at Pacific Neuropsychiatric Institute, Seattle
- Extensive qualifications as MD, PhD, and Fellow Royal Society (SAF)

Prof. Neppe's Expertise:

- Listed in America's Top Doctors for various specialties
- Involved in Consciousness Research and Creative Achievement

Prof. Neppe's Contributions:

- Delivered 1200+ invited lectures worldwide
- Main interests in Phenomenology, Neurology, and Quantum Physics

Prof. Neppe's Publications:

- Authors numerous books and plays
- International awards for contributions in Neuropsychiatry and Epileptology

Prof. Neppe's Philosophical Work:

- President of South African Society for Psychical Research
- Extensive involvement in Anomalous Events Study

Prof. Neppe's Current Projects:

- Planned work on a play and book on Survival
- Research interests in TDVP Principles and Life After Death

Scientific Contributions:

- Conferences and publications on Psi Phenomena
- Proposals on Feasibility and Falsification in Scientific Method

Integration of multidimensionality and consciousness:

- Neppe VM and Close ER explore the controversy of conventional scientific materialism versus integrating multidimensionality, the infinite, and consciousness.
- The Triadic Dimensional Vortical Paradigm (TDVP) alters the landscape from 4D science to 9D science.

Unified theory and the spiritual role:

- Neppe VM and Close ER discuss the role of the infinite continuity, consciousness, and the spiritual in moving towards a unified theory applying the TDVP.
- Sections 20-25 explore the understanding of reality using the Neppe Close Triadic Dimensional Vortical Paradigm.

Empirical application of consciousness concept:

- Neppe VM emphasizes the empirical application of the concept of consciousness through the clinical application of the theoretical EPIC consciousness.
- The clinical application of the theoretical EPIC consciousness is a key focus.

Invalid citation and survival:

- An invalid citation is mentioned.

- Close ER presents a first-hand account of proof of the continuation of consciousness outside the physical body in 'Survival: Jacqui's Not Gone!'

Redefining science and feasibility:

- Neppe VM and Close ER redefine science by applying Lower Dimensional Feasibility, Absent Falsification.
- The approach to discovery applies LFAF to the philosophy of science.

Interpreting science and replicability:

- Neppe VM and Close ER interpret science through feasibility and replicability, extending the scientific method by applying LFAF.
- The scientific method is extended by applying Lower Dimensional Feasibility, Absent Falsification.

Music and beyond:

- Rosemary Brown's musical seances and mediumship are the focus of several documentaries and videos.
- Music from beyond and seances by Rosemary Brown are explored in various documentaries.

Scientific discoveries and TDVP:

- Neppe VM and Close ER reveal the groundbreaking proven TDVP Triadic Dimensional Vortical Paradigm and its discoveries through LFAF feasibility.
- The TDVP explores the Triadic Dimensional Vortical Paradigm and its fundamental principles.

Truzzi M. On the extraordinary:

- Published in Zetetic Scholar in 1978
- Explores the concept of the extraordinary

Neppe VM. Are we blind to the limits of double blind medical studies?:

- Published in J Psychol Clin Psychiatry in 2016
- Raises concerns about the limitations of double blind medical studies

Neppe VM. Ethics and informed consent for double blind studies on the acute psychotic:

- Published in Medical Psychiatric Correspondence in 1990
- Addresses ethical considerations in double blind studies

Brown R: Unfinished symphonies: voices from the beyond:

- Published by William Morrow in 1971
- Explores the theme of unfinished symphonies and voices from the beyond

Neppe VM, Close ER. The groundbreaking paradigm shift: triadic dimensional distinction vortical paradigm (TDVP):

- Published in IQ Nexus Journal in 2016
- Introduces the triadic dimensional distinction vortical paradigm

Neppe VM, Close ER. Applying consciousness, infinity and dimensionality creating a paradigm shift: introducing the triadic dimensional distinction vortical paradigm (TDVP):

- Published in Neuroquantology in 2011
- Discusses the introduction of the triadic dimensional distinction vortical paradigm

Thalbourne MA. The sheep goat variable and mystical experience: Their relationship and their levels in a special population:

- Published in European Journal of Parapsychology in 1998
- Explores the relationship between the sheep goat variable and mystical experience

Alcock JE: Parapsychology: science or magic?:

- Published by Pergamon in 1981
- Examines the status of parapsychology as a science

Chess and the Paranormal:

- Several publications and research studies explore the intersection of chess and paranormal phenomena.
- This includes games played with deceased individuals and studies on the impact of parapsychological factors on chess outcomes.

Reincarnation and Xenoglossy:

- Research by Stevenson and others delves into cases suggesting evidence of reincarnation and xenoglossy, where individuals are able to speak languages they have not learned.
- These cases have been documented and studied in-depth, providing intriguing insights into the potential for life beyond death.

Near-Death Experiences:

- Studies on near-death experiences and their consistency over time have been conducted, shedding light on the potential afterlife and the nature of consciousness.
- The scientific evaluation of out-of-body experiences has also been a subject of research, offering a deeper understanding of human consciousness.

Overview of Parapsychology Literature:

- The literature on parapsychology includes studies on survival after death and xenoglossy.
- Key figures in the field include F. W. H. Myers, Lodge, and Griffiths.

Xenoglossy and Survival Studies:

- Research on alleged Egyptian xenoglossy and claims of xenoglossy in ancient languages.
- Exploration of the question of survival of bodily death and personal immortality.

Consciousness and Near-Death Experiences:

- Investigations into consciousness beyond life and near-death experiences.
- Studies on the science of near-death experiences and illusions of body perceptions.

Historical Perspectives:

- An examination of ancient Egypt's miraculous languages and xenoglossy.

- The need for responsibility in parapsychology and cross correspondences.

Work of Michael Whiteman:

- Synthesis of science, mysticism, and psychological research by Michael Whiteman.
- Exploration of universal theology, spiritual development, and aphorisms of spiritual method.

Temporal Lobe Dysfunction:

- Studies on temporal lobe symptomatology in paranormal experiencers.
- Use of structured inventories to analyze temporal lobe dysfunction and its association with paranormal experiences.

Application of INSET:

- Utility and reliability of the Inventory of Neppe of Symptoms of Epilepsy and the Temporal Lobe (INSET).
- Comparison with ambulatory electroencephalographic parameters and clinical features in diagnosing paroxysmal disorders.

Conclusion:

- The diverse topics covered in parapsychology literature provide insights into survival, consciousness, and the mystical.
- Ongoing research and studies suggest a continuing interest in exploring the boundaries of human experience.

Paranormal Experiences Research by Neppe VM:

- Neppe VM conducted research on subjective paranormal experiences over a decade, publishing notable works in 1990 and 1979.
- In 1981, Neppe VM collaborated on a familial study of subjective paranormal experiences in individuals with temporal lobe dysfunction.

Temporal Lobe Epilepsy and Deja Vu:

- Neppe VM explored temporal lobe epileptic and brain-related deja vu experiences, highlighting special subtypes in various journals.
- In 2015, Neppe VM further delved into the topic, discussing unique instances related to deja vu.

Near Death Experiences:

- Cassol, Martial, and colleagues conducted a systematic analysis of distressing near-death experiences, shedding light on out of body and memory aspects.
- The study presented detailed accounts and insights regarding these profound experiences.

Innovative Research and Exploration:

- Zhao, Mei, and Liang developed a pre-impact fall recognition method based on an inertial body sensor network in 2012.
- This innovative approach aimed to enhance fall detection and prevention measures.

Exploring New Findings:

- The landmark justifications of change are explored through recent findings up to 2021.

- Understanding Reality is delved into via applied Dimensional Biopsychophysics and the Triadic Dimensional Vortical Paradigm (TDVP).

Refuting Atomic Materialism:

- A dramatic mathematical answer is presented to refute atomic materialism.
- The concept of TRUE units - Triadic Rotational Units of Equivalence is introduced.

Transition to 9D Science:

- The landscape shifts from 4D to 9D science through the Triadic Dimensional Vortical Paradigm (TDVP).
- The proposal of a Theory of Everything based on the Neppe Close Triadic Dimensional Distinction Vortical Paradigm.

Philosophical Approach:

- A new approach to the philosophy of science is discussed.
- Speculations about 'gimmel' are elaborated on, offering a new perspective.

Quantum Entanglement:

- The experimental realization of Einstein Podolsky Rosen Bohm Gedanken experiment is described.
- Various publications and sources explore the mystery of quantum entanglement.

Integration of Consciousness:

- The need for integrating consciousness into scientific materialism is highlighted.
- The TRUE unit and the third form of reality known as 'gimmel' are explored.

Philosophical Influences:

- Works by Descartes, Cantor, and other influential philosophers are referenced.
- The role of consciousness in defining reality is discussed in-depth.

Scientific Model Assessment:

- The scientific model of the Triadic Dimensional Vortical Paradigm is critiqued.
- Questions surrounding the definability of reality are raised and examined.

The Triadic Dimensional Vortical Paradigm (TDVP):

- TDVP allows for the finite and the infinite.
- It addresses particle physics paradoxes and dimensional biopsychophysics.

Mathematical Derivation and True Quantum Calculus:

- Derivation and application of TRUE quantum calculus for the analysis of quantized reality.
- It demonstrates new approaches to mass, neutrons, and protons.

Consciousness in Science and Reality:

- The third form of reality (gimmel) and the TRUE units of quantum measurement are integrated into scientific equations.
- It introduces a new hypothesis regarding dark matter and dark energy.

Application of TRUE Analysis to the Elements:

- Key insights are derived by applying the TDVP 9-dimensional vortical model to the periodic table.
- It offers a new perspective on the elements of the periodic table.

Speculations in Cosmology and Reality:

- Speculations are made on applying the proportions of Gimmel to Triadic Rotational Units of Equivalence.
- The implications of reality from TDVP are discussed.

Understanding Reality and Infinite Perspectives:

- The TDVP model allows for exploring dimensions, infinity, and spirituality.
- It offers a unified theory of existence through applied dimensional biopsychophysics.

The Role of Mathematics in Investigating Reality:

- The role of mathematics is explored in investigating the nature of reality.
- It delves into the relationship between mathematics and the nature of reality.

Implications of Remote Intercessory Prayer:

- The efficacy of remote, retroactive intercessory prayer is tested in patients with bloodstream infection.
- The effects of prayer, medicine, and science are discussed.

Vortical Indivension in Psi Research:

- Neppe and Close proposed vortical indivension to explain psi phenomena.
- Their work was featured in the IQNexus Journal in 2015.

Quantum Gravity and Gravitation Theories:

- Doctorow's work explored magnetic monopoles and neutrinos in relation to gravitation.
- The research was part of the Quantum gravity and superstring theory based unification.

Analysis of Quantum Reality:

- Close and Neppe's work focused on the conservation of angular momentum and electron spin.
- Their research applied TRUE quantum calculus for analyzing reality.

Consciousness and Non-Locality Studies:

- Neppe and Close delved into relative non-locality features in consciousness.
- Their studies cited in-depth references on non-locality across multiple articles.

The document mentions Vernon Neppe's exceptional chess talents, including simultaneous blindfold exhibition games and defeating a chess computer about 98% of the time. These achievements, along with lectures on significant chess matches, affirm Neppe's expertise in chess and strategic analysis. The credibility of the Mar czy Korchnoi

chess game is upheld, supported by Fritz 9 and Fritz 11's analysis, which confirmed the appropriateness of the moves. The similarity of the analyses with the Sigma 6 computer further underlines the legitimacy of the game standard. Additionally, the perception of the Mar czy playing as expected, similar to the live Mar czy, enhances the game's authenticity.

Furthermore, the document highlights the impressive array of handwriting specimens obtained by Robert Rollans through automatic writing. Most notably, the consistent differences in these samples compared to non-automatic writing suggest the unlikelihood of various facets of Rollans' personality producing disparate handwriting. The absence of evidence of Dissociative Disorder further supports the distinct nature of the collected handwriting. This poses a significant challenge to considering fraudulence or inconsistencies in the game's legitimacy, adding a layer of credibility to its authenticity. Additionally, the quality of the game, deemed impossible to recreate by any but a top class chess player, strengthens its status as an exceptional and authentic chess matchup.

Moreover, the document discusses evidence of super ESP and the significant improbability of fraudulent communication, particularly across different countries. The mediums involved, including notable classical scholar Margaret Verrall, challenge assumptions of coordinated subconscious data acquisition, as indicated by Chris Carter. Furthermore, the Cross Correspondences, regarded as some of the most compelling evidence of Survival After Bodily Death (SABD), pose significant replication challenges given the lack of current capabilities compared to the past. Regardless, the extensive ESP involved in the Cross Correspondences potentially confirms the SABD explanation, highlighting their close resemblance to replication of data in survival research. Therefore, the evidence presented within these correspondences constitutes a compelling body of evidence in support of SABD.

The document addresses the important distinction between experiences in spiritual progression and physical organic life, emphasizing a finite human experience that does not fully conceptualize the existence of the unified finite infinite. It suggests that only Divinity could possibly experience eternal present extension of space, time, and consciousness reservoir. The document introduces the concept of Gimmel TRUE units as fundamental measures of consciousness in every particle, providing a comprehensive understanding of stable elements within the universe. Vernon Nippe's analysis of three Mint proof cases, including the Mar czy Korchnoi chess game, reaffirms the robustness and enduring reliability of these cases despite stringent analyses for potential fraud, superpsi, psi, and outside cues. This recognition reinforces

the value of early history in psychical research and expresses gratitude to remarkable contributors in the field.

Moreover, the document points to the challenges in replicating certain research due to potential fraud or the facilitation of programmed information through advanced technologies like supercomputers and the internet. The impact of such advancements in information gathering and communication poses significant limitations in the current landscape, leading to caution in the interpretation and replication of certain scientific research. The potential for fraudulent communication in modern communication mediums, such as the Internet and telephones, amplifies these challenges, shifting the landscape of replication and communications beyond the context of earlier studies. The document reflects on the nature of research that cannot be replicated today due to the influence of advanced communication technologies, suggesting the need for careful consideration and thorough analysis in modern scientific pursuits.

Parnia BICS Summary

Introduction to the Question of Death and Consciousness:

- Scientific exploration into what happens after death became possible due to advancements in modern intensive care units and cardiopulmonary resuscitation.
- Many individuals globally have crossed the biological threshold of death, only to be successfully resuscitated.

Emergence of Near Death Experiences (NDEs) in Public Awareness:

- After Raymond Moody's collection and publication of near death experiences (NDEs), widespread knowledge of these transcendent episodes became known to the public.
- Moody identified 15 themes associated with NDEs, such as ineffability, peace, hearing unusual noises, and a life review.

Specific Narratives Encountered in NDEs:

- Individuals in NDEs commonly experience paradoxical lucidity, external visual awareness, travel to a benevolent dimension, encounters with luminous beings, and life reviews.
- Following these experiences, individuals often undergo positive transformative changes, becoming less materialistic and fearing death less.

Controversies and Debates Surrounding NDEs:

- Some argue that NDEs are hallucinations or fabrications of a disordered brain, not reflections of an afterlife.
- The essay aims to examine the evidence for the continuation of consciousness beyond death.

Scientific Examination of Recalled Experiences of Death:

- Critical examination of the arguments categorizing recalled experiences as hallucinations, delusions, or real.
- Background on the study of death science and human consciousness post-death.

Prevalence and Understanding of Recalled Experiences:

- Universal nature of recalled death experiences described from various cultures and regions.
- Studies indicate significant prevalence with around 850 million globally having such experiences.

Features of Recalled Death Experiences:

- Identification of over 50 broad themes surpassing Moody's original 15 themes.
- Themes derived from studies involving thousands of survivors and international polls.

External Visual Awareness (EVA) and Separation:

- Transition during deep unconsciousness into EVA with perceived separation from the body.
- Cases where individuals experience sensation of separation and realization of death.

Testimonies and Research Insights:

- Peer-reviewed studies providing deeper insights into the experiences of death survivors.
- Exploration of major categories of themes through illustrative quotes and detailed testimonies.

Visual Awareness:

- In a near-death experience, individuals report observing their body and the events in the room from an external view, often with 360-degree visual perception.
- They describe being able to see and hear everything happening around them, even from a distance.

Detachment from Body:

- During the experience, many individuals felt detached from their physical body and identified as a detached observer.
- Some reported seeing a silver cord attached to their body while they were floating away from it.

Life Review:

- People often describe a life review where they witness and judge their past actions, thoughts, and intentions, sometimes from the perspective of others affected by their actions.
- This review often leads to a desire to improve as a human being and a realization of the impact of their actions.

Encountering Light or Beings:

- Individuals reported encountering compassionate, loving, luminous beings, sometimes recognizing deceased relatives or other figures.
- Communication during these encounters is often described as occurring through thought rather than spoken words.

Return and Mission:

- Many individuals express reluctance to return to their physical body due to the overwhelming love, peace, and contentment experienced in the afterlife or alternate dimension.
- Some report being 'told' they were not allowed to pass yet and had to return to complete their life's mission.

Paradoxical Lucidity:

- One intriguing aspect of the near-death experience is the paradoxical clarity and lucidity described by individuals who are in this state, despite being detached from their physical body.

Enhanced Awareness and Freedom from Limitations:

- People describe feeling alert, free of worry, immensely curious, and with a larger awareness during out-of-body experiences.
- Their real self or consciousness remains separate from the body, allowing them to collect information about events.

Profound Ineffability and Forgetfulness:

- Witnesses struggle to find words to describe their experiences and feelings during the out-of-body episodes.
- They express a sense of knowing more during the experience and a challenge in interpreting the significance.

Positive Transformation and Fearlessness:

- Despite facing challenges, individuals report overwhelmingly positive experiences and a loss of fear of death.
- They seek deeper meaning in life and find themselves more compassionate towards others.

Heightened Perception and Viewing Perspective:

- During external visual awareness, people describe perceiving themselves hovering or floating above their body and observing events.
- They report a 360-degree vision of their surroundings and being able to gather visual information from all directions.

Realization of Having Died and Sense of Liberation:

- Witnesses mentally realize they have died while feeling a peaceful transition and a sense of detachment from their body.
- They express feelings of liberation, weightlessness, and detachment from events below.

Connection to Body and Traveling Back Home:

- Some describe feeling connected to their body through a cord while observing events from a detached perspective.
- After observing events, individuals report a rapid journey back home with heightened senses and new sensory experiences.

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Floating Away from the Body:

- People often describe floating away from their bodies calmly and naturally.
- The experience includes leaving the physical surroundings and moving towards a bright, welcoming light.

Travelling Through a Tunnel:

- Many individuals report traveling through a tunnel towards a beautiful light.
- This journey through the tunnel is accompanied by a sense of significant speed and a draw towards the light.

Life Review with a Luminous Being:

- During the life review, individuals undergo a detailed evaluation of their actions, thoughts, and intentions.
- This review is guided by a compassionate, loving entity and involves reliving moments with a focus on interactions with others.

Recording of Life's Moments:

- The life review involves reliving every detail of one's life, including thoughts and actions.

- Individuals experience a profound understanding of the impact of their choices and interactions with others.

Compassionate Light Presence:

- The presence of a loving, benevolent light is commonly described during the life review.
- This luminous being guides the individual through their past experiences with a sense of love and understanding.

Educational Life Assessment:

- Individuals not only review major life events but also focus on minute details of interactions with others.
- The process involves evaluating one's actions and intentions from different perspectives, leading to profound insights and learnings.

Impact of Life Choices:

- The review emphasizes the lasting impact of one's actions on others' lives and the importance of making amends.
- Themes such as self-justice, learning from past actions, and understanding the significance of human interactions are highlighted.

Experience of Acceptance and Love:

- People describe feelings of complete acceptance and love during the life review.
- The presence of a compassionate being offers support, understanding, and a sense of overwhelming love.

Recognition of True Worth:

- Individuals during the near-death experience realize they are not as good as they believed, leading to self-judgment and evaluation of their life.
- The judgment primarily comes from oneself, with a sense of humility and reflection on actions and thoughts.

Reliving Life Events:

- People re-experience significant moments of their lives, feeling emotions and impacts as both the main character and observer.
- They assess their actions, intentions, and thoughts from their perspective and others' perspectives, gaining insights and understanding.

Learning Impact of Actions:

- Individuals recognize the consequences of their actions, understanding how thoughts and choices affect others.
- They feel remorse and shame for negative actions, realizing the impact on a larger scale.

Higher Purpose Realization:

- Participants understand a higher purpose in their lives, emphasizing the development of human virtues and ethical practices.
- The focus shifts to improving as a human being and cultivating positive qualities.

Recalled Experience of Death:

- Survivors recount powerful visions of reality during near-death experiences, distinguishing authentic narratives from mislabeled accounts.
- Features include maintaining awareness and consciousness during deep coma states, contrasting with hallucinatory experiences from psychedelic drugs.

Review of Recalled Experiences of Death:

- Recalled experiences of death involve purposeful and meaningful review of one's intentions, actions, and thoughts towards others.
- Experiences are estimated to be recalled by around 850 million people today and have been dismissed as unreal due to their inexplicability using current understanding models.

Types of Unreal Experiences:

- Unreal experiences can be categorized as hallucinations, illusions, and delusions, each with distinct characteristics and sensory manifestations.
- Hallucinations are sensory experiences during wakefulness, illusions are misinterpretations of real sensory stimuli, and delusions are strongly held false beliefs.

Mischaracterization of Death Experiences as Unreal:

- Hospitalized patients in the ICU with a disordered brain can exhibit acute confusion, leading to delusional, hallucinatory, and illusory beliefs, contributing to the categorization of death experiences as unreal.
- Ambiguous definitions and misuse of research scales have led to the problem of comparing fundamentally different experiences and labeling them the same.

Mislabeled Diverse Human Experiences as Near Death:

- Moody's original description of near death experiences lacked a proper scientific definition, leading to the progressive mislabeling of different experiences as near death experiences.
- The term 'NDE' drifted away from its origin and was used much more broadly to describe diverse and unrelated experiences, causing disagreement and misunderstanding among individuals.

Lack of Scientific Definition of NDE:

- Moody's ambiguous definition of being near death allowed for subjective mislabeling of diverse experiences as NDE.
- The lack of a standardized reference and an explicit requirement for a relationship with death enabled the arbitrary labeling of almost any type of human experience as NDE in publications.

Different Phenomena Labeled as NDE:

- Greyson and colleagues attempted to define NDE as profound psychological events with transcendental and mystical elements, typically occurring close to death or in intense danger.

- The lack of a standardized reference and explicit requirement for a relationship with death has led to arbitrary labeling of diverse experiences, including hallucinatory, delusional, and illusory experiences, as NDE.

Mislabeled Experiences:

- Some experiences labeled as NDE do not fulfill the proposed conditions by Moody or Greyson.
- These mislabeled experiences have caused confusion and led to misinterpretations.

Problem of Symbols:

- Religious and spiritual symbols are sometimes mentioned in unrelated experiences, leading to loose labeling.
- Rigorous linguistic analysis is needed to evaluate the meaning of experiences.

Religious Experiences in Epilepsy:

- Religious experiences in epilepsy are often loosely labeled based on the use of religious symbols, without deeper analysis.
- Features described in epilepsy-related experiences are dissimilar to those of NDEs.

G LOC Reports:

- Reports of dream-like experiences during G LOC do not align with classical NDE descriptions.
- These reports lack classical NDE features such as life review and transcendent experiences.

Distortions of Bodily Image:

- Perception of separating consciousness from the body is mislabeled as external visual awareness (EVA) or OBE.
- Wider discrepancies exist in using the term OBE to refer to diverse bodily illusions.

Autoscopy:

- Autoscopy involves seeing a physical double, different from the phenomenon labeled as OBE by Moody.
- In autoscopy, the individual's consciousness does not separate from the body, unlike in classical OBE.

Confusion Caused by Mislabeled:

- Mislabeled experiences has led to confusion in interpreting diverse experiences as NDEs or OBEs.
- Different experiences have been mistakenly categorized under these terms.

Need for Clear Definitions:

- The lack of defined criteria for EVA and OBE has led to discrepancies in using these terms.
- Clear definitions are essential to categorize diverse experiences accurately.

Physical Double:

- Some individuals report seeing a physical double of themselves conducting activities independently, unrelated to what they are actually doing.
- They recognize this double as unreal and imaginary.

Virtual Reality Goggles Illusions:

- Illusions created through virtual reality goggles can give rise to experiences resembling OBEs.
- In a study, participants wearing goggles saw video recordings of themselves from behind, leading them to perceive this as their new reality.

Bodily Distortions:

- Brain electrical stimulation in a woman resulted in a feeling of sinking into the bed and perceiving her legs as becoming shorter and moving towards her face.
- Other reports of illusory experiences included alterations in the shape of the body and the feeling of floating.

Diverse Experiences Labelling:

- Cases labelled as OBEs varied widely, making it challenging to compare and distinguish among these experiences.
- Specific terminology and detailed descriptions are needed to differentiate these experiences in the future.

Themes Related to External Visual Awareness:

- Reports of themes consistent with external visual awareness include separating from the body, paradoxical lucidity, and a sense of liberation and weightlessness.
- Other themes included visual awareness, becoming detached from events below, and a birds-eye view.

Need for Unified Definition:

- Efforts to create a unified definition and measurement scale for OBEs, including bodily illusions and illusions created through virtual reality, are essential.
- Systematic mechanistic studies are needed to understand the occurrence of authentic OBEs and distinguish them from illusory experiences.

Brain Stimulation Studies:

- Studies on brain stimulation are required to determine whether triggering external visual awareness is possible.
- Identification of brain regions involved cannot establish the reality or illusion of the experience.

Further Research Needed:

- Further research is necessary to characterize the features and phenomena related to authentic OBEs and differentiate them from other experiences.
- It is important to understand whether brain stimulation can induce authentic OBEs or only bodily illusions.

Current Understanding of Near-Death Experiences:

- Perceived separation of self-consciousness from the body during near-death experiences continues to puzzle neuroscientific models.
- During cardiac arrest, individuals maintaining lucidity and auditory consciousness challenge conventional beliefs about brain activity.

Challenges in Defining Near-Death Experiences:

- Mislabeling various hallucinatory experiences as NDE due to a lack of specific research scales.
- Existing scales like the Weighted Core Experience Index (WCEI) and Greyson NDE scale have limitations in specificity and accuracy.

Research Scale Limitations:

- Ambiguities in terms, such as 'feeling peace' and 'unearthly place,' lead to misinterpretation of experiences as NDE.
- Using NDE scales out of context results in broad mislabeling of diverse human experiences.

Distinguishing Drug-Induced Experiences:

- Distinct characteristics of psychedelic-induced altered states of consciousness, unrelated to NDEs.
- Comparison between psychedelic experiences and NDEs reveals dissimilarities in subjective effects.

Psychedelic-Induced Effects:

- Subjective effects of psychedelics like DMT, LSD, ketamine differ from experiences associated with death or NDEs.
- Detailed review of literature and first-person narratives shows dissimilarities between psychedelic experiences and NDEs.

Body Misperceptions and Visual Hallucinations:

- Intensive body misperceptions such as limb distortions and control loss are characteristics of psychedelic-induced experiences.
- Visual hallucinations during drug-induced states involve complex patterns, alien beings, and egotistical themes.

Distinct Features of Drug-Induced Experiences:

- Geometric patterns, emotional alterations, and sense of altered time are common themes in drug-induced visual hallucinations.
- Sensory distortions like whispers, music, and distortions of body parts are reported in psychedelic experiences.

Differentiation from Near-Death Experiences:

- Studies on drug-induced hallucinations and ICU experiences highlight differences from the phenomena associated with near-death experiences.
- Critically examining the features reveals discrepancies between drug-induced states and actual NDE occurrences.

Intensive Bodily Misperceptions:

- Hallucinogenic drugs induce misperceptions about one's body like distorted limbs, elongated features, and feeling detached from one's body.
- People may experience difficulties in moving limbs, heaviness in limbs, and a sense of being split into multiple entities.

Seeing Other Beings:

- Hallucinogenic experiences may involve seeing entities like elves, aliens, or ketamine creatures,

differing from the luminous being in genuine NDEs.

- Encounters can include perceiving more individuals present, shapes moving, or interacting with entities in distinct spaces.

Egotistical Features:

- Psychedelic experiences may feature religious symbolism but without the humbling presence of a guiding entity seen in authentic NDEs.
- Participants may have delusions of grandeur, believing they are divine figures like God or goddesses.

ICU Dreams, Delirium, and Delusions:

- ICU experiences during life-threatening illness encompass dreams, nightmares, delusions, and hallucinations.
- Patients may recall distorted perceptions of time, bodily sensations, encounters with alien creatures, and emotions like fear and joy.

Psychological Distress after ICU Stay:

- Survivors of ICU delirium may suffer from post-traumatic stress disorder, anxiety, and depression due to unsettling memories.
- Common experiences include auditory and visual hallucinations with themes of impending death, burial, or persecution.

Inconsistent Memories among ICU Survivors:

- Memories of ICU stays vary greatly among survivors, with no consistent experience features shared.
- Reported memories range from misperceptions of places to encounters with religious figures and unnatural beings.

Varied Emotional Responses to Delirium:

- Emotional reactions during and after ICU delirium can include feelings of anger, fear, frustration, guilt, and joy.
- Some patients may report experiencing bizarre sounds, encountering creatures, or engaging in nonsensical activities in their memories.

Negative Impact and Psychological Symptoms:

- ICU survivors often face psychological distress, post-traumatic stress, and mood disorders following delirium episodes.
- Auditory and visual memories may include themes of suffering, persecution, and surreal scenarios.

ICU Memories:

- Patients may have diverse ICU memories like feeling in a temple, prison, hospital, or cafe.
- Experiences such as hearing clicking noises, seeing frills, or sensing a void are reported among patients.

Examining Recalled Experiences of Death:

- There are clear differences between recalled death experiences and other unreal experiences.

- Issues regarding the determination of reality for human experiences, including death recalls, are examined.

Brain-Based Theories:

- Various theories attribute recalled experiences to brain phenomena like hypoxia, neurotransmitters, and memory activation.
- Many of these theories lack scientific support and may not accurately explain near-death experiences.

Oxygen Deprivation Theory:

- The theory that oxygen deprivation leads to NDE-like experiences is challenged by lack of empirical evidence.
- Studies show no distinct relationship between oxygen levels and reported NDEs post-cardiac arrest.

High Carbon Dioxide Levels Theory:

- The theory linking high carbon dioxide levels to NDEs lacks robust evidence.
- Studies have not found authentic NDE features in individuals with elevated carbon dioxide levels.

REM Intrusion Theory:

- The hypothesis that NDEs are dreams occurring during REM sleep is not conclusively supported.
- Studies linking NDEs to REM intrusion characteristics have design limitations and biases.

Misuse of NDE Terminology:

- A study demonstrated arbitrary labeling of experiences as NDEs without proper criteria.
- Problems related to question specificity and scale use were evident in classifying NDE cases.

Association with REM Intrusion:

- The association between NDEs and REM intrusion remains inconclusive due to methodological flaws.
- Questions used to identify REM intrusion were nonspecific and could apply to a wide range of unrelated experiences.

PTSD and NDE:

- PTSD cannot be considered to be causative; any association with classical NDE doesn't imply that NDE is a dream.
- Recalled experiences of death, including external visual awareness and a detailed purposeful life review, cannot be considered the same as dreams.

Brain Electrical Discharges:

- Limited studies indicate that at the time of death, electrical changes, including surges on the brain surface can be detected.
- Observing brain electrical changes around death is more likely due to biological changes related to excitotoxicity rather than speculative cognitive experiences.

Determining Reality:

- Brain-based theories suffer from limitations as they cannot determine the reality of human experiences.

- There are no neurological or brain-based intermediaries that can be used to determine the reality or non-reality of human experiences.

Brain Chemical Levels:

- Identifying changes in brain chemical levels cannot determine whether someone's experience is real, hallucinatory, delusional, or illusory.
- The reality of human experiences and the meanings ascribed to them are established through social consensus, not brain-based biological changes.

Recalled Experience of Death:

- NDE memories are not consistent with imagined memories.
- Little evidence supports the notion that the recalled experiences of death can be categorized as hallucinatory, illusory, or delusional.

Studying Death:

- Scientific exploration of what happens when we die has been conceived as an absolute end from a societal perspective.
- The bigger question is how humans can scientifically study death and is there any evidence to suggest that human consciousness may not be annihilated with death.

Historical and Philosophical Beliefs About Death:

- Long-held beliefs about death are largely rooted in historical and philosophical notions rather than scientific and biological processes.
- These beliefs have led to cognitive barriers to systematic research into what happens when people die.

Standard Declaration of Death:

- The cessation of the heartbeat, breathing, and brain function remains the standard by which physicians declare permanent death.
- This standard led to ambiguities with the medical declaration of death after the discovery of CPR.

Cessation of Heart Function:

- Cardiac arrest is the stopping of the heart after any severe illness or accident, leading to no blood flow and brain function.
- This signifies the irreversible and permanent end of life.

Exception to Universal Death Declaration:

- Modern ICU technology has led to an exception in declaring death for people with catastrophic brain injuries.
- Death no longer automatically follows the cessation of brain function in these cases.

Declaration of Brain Death:

- People with catastrophically injured brains are legally declared dead using brain death or neurological criteria, without waiting for the cessation of respiration and heartbeat.

- Loss of brain function precedes permanent brain cell damage and death by many hours to days.

Testing for Brain Death:

- Protocols for determining death by brain death criteria mandate a period of observation before brain death testing.
- Tests of brain death examine the absence of brain function rather than irreversible brain cell death.

Permanency of Death:

- The concept of permanency of death should be understood in the context of lack of treatments and medical advancements.
- Future treatments and advancements may affect the irreversibility and permanency of death.

The Potential for Revival Beyond Death:

- Scientific advancements indicate the potential for cell revival post mortem.
- Treatments may be discovered to modulate and halt cell death, allowing revival.

The Grey Zone of Permanent Death:

- Current definitions of irreversible death focus on vital organ function loss.
- Advancements show cadaveric brain cells can be resilient, challenging traditional notions of death.

Brain Cell Resilience Post Mortem:

- Cadaveric human brain cells can survive longer than previously thought after death.
- Brain cell damage accelerates with oxygen reintroduction during resuscitative measures.

Restoration of Brain Function:

- Researchers have restored brain function up to 10-14 hours post mortem in pig brains.
- This indicates potential for reversing death even hours after it has occurred.

The Grey Zone of Potential Reversibility:

- During the post mortem period, there exists a grey zone before true biological irreversibility.
- This zone offers opportunities for novel treatments to slow cell death and potentially save lives.

Exploring Consciousness After Death:

- Discoveries in the grey zone raise the opportunity to study human consciousness after death.
- Traversing the biological threshold of death may provide insights into the human mind and consciousness.

Cardiac Arrest and Brain Function:

- During cardiac arrest, brain function ceases rapidly due to lack of blood flow.
- CPR provides inadequate brain blood flow, leading to loss of brain function and reflexes.

Perplexing Questions on Consciousness:

- Reports of conscious external awareness during brain function loss raise intriguing questions.
- Paradoxical lucidity challenges traditional understanding of brain function after death.

Paradoxical Lucidity During Cardiac Arrest:

- AWARE study confirmed the occurrence of paradoxical lucidity with external visual awareness and accurate recall of real and verifiable events during a 35-minute period after the heart had stopped and the brain was expected to be severely disordered.

Brain Electrical Activity During Cardiac Arrest:

- Deeper brain electrical activity may be found despite the absence of electrical activity on the surface of the brain, but only in cases of localized damage to the brain surface.

Loss of Brain Activity and Consciousness:

- During cardiac arrest, there is a loss of blood flow to the whole brain, corresponding with the loss of brainstem reflexes and other deeper brain structures activity, which would not support lucid thought processes and consciousness.

Conscious Experiences and Cognitive Memories During Cardiac Arrest:

- AWARE study confirmed cognitive experiences and consciousness can occur during a heart not beating and when brain activity is not expected.
- Memories and conscious experiences during cardiac arrest are different from CPR-induced consciousness.

Implications for the Mind-Body Problem and Consciousness:

- Question remains unanswered on how thoughts and consciousness arise in the midst of electrical activity and chemical processes in the brain.
- The hard problem of consciousness poses the greatest baffling problems in the science of the mind.

Mechanisms of Consciousness:

- No experimental scientific evidence or plausible biological theory demonstrating how consciousness can arise is lacking.

Theories of Consciousness:

- Two broad mechanisms have been proposed to account for the emergence of consciousness - as a byproduct of brain cell activity or a separate entity modulating brain activity.

Ancient and Modern Perspectives on Consciousness:

- Ancient and modern debates reflect whether consciousness is a byproduct of the body or a separate entity.

Survival of Consciousness After Death:

- The finding supports the possibility that human consciousness may continue after death.
- Scientific advances have challenged societal views regarding death.

Supporting Evidence:

- Recalled experiences of death have consistent features with real experiences.
- Testimonies and claims of consciousness and visual awareness have been confirmed.

Brain Function and Death:

- The brain loses function within seconds of the heart stopping.
- Even in the early phase of death, if vital aspects of consciousness continue, they are unlikely to become annihilated later.

Separate Entity of Consciousness:

- The results favor the notion that human consciousness may be a separate entity from brain processes.
- The evidence suggests that it can survive beyond death.

Need for Further Studies:

- More future studies are needed to investigate the recalled experience surrounding death.
- Empirical investigation without prejudice is warranted.

References:

- 1. Kouwenhoven WB, Jude Jr, Knickerbocker GG. Closed chest cardiac massage. JAMA. 1960; 173:1064-7.
- 2. Moody RA: Life After Life . Bantam Press 1975
- 3. Fenwick P, Fenwick E. The Truth in the Light, Hodder Headline, London 1995.
- 4. Sabom M, Recollections of Death: A Medical Investigation, Harper & Row, New York 1983.

DMT and Near Death Experience:

- Research has shown that dimethyltryptamine (DMT) models the near-death experience (NDE), suggesting a connection between the two.
- Studies have explored the prevalence of near-death experiences in people with and without rapid eye movement (REM) sleep intrusion, indicating a potential link between REM sleep and NDE.

Neurological Effects:

- Studies have also investigated the psychophysiological correlates of unconsciousness and NDE, shedding light on the potential neurological basis of these experiences.
- The role of the temporal lobe and aberrant stress responses has been examined in unravelling the pathophysiology of delirium, offering insights into related phenomena.

Out-of-Body Experiences:

- Research has demonstrated the experimental induction of out-of-body experiences, providing an understanding of the mechanisms behind this phenomenon.
- Stimulating illusory own body perceptions has been studied, contributing to the exploration of

out-of-body experiences from a neuroscientific perspective.

Near Death Experience Scale:

- The development and psychometric validation of the Near Death Experience Content (NDE C) scale has enabled a standardized approach to assessing NDEs.
- Neurochemical models of NDEs have been explored through large-scale studies based on semantic similarity of written reports, offering new insights into the underlying neurochemistry of these experiences.

Ketamine and N,N Dimethyltryptamine (DMT):

- A thematic analysis has been conducted to understand the phenomenology of N,N Dimethyltryptamine use, shedding light on the subjective effects and interpretations of this substance.
- Studies have also investigated the psychological effects of ketamine in healthy volunteers, providing valuable insights into its phenomenological aspects.

Memory Impairment and Psychosis:

- Ketamine-induced NMDA receptor hypofunction has been studied as a model of memory impairment and psychosis, offering important implications for understanding these conditions.
- The psychological effects of ketamine and N,N dimethyltryptamine (DMT) have been explored in healthy volunteers, contributing to a deeper understanding of their effects on cognition and perception.

ICU Experiences:

- Patients' recall of factual events and unreal experiences following intensive care unit (ICU) admission has been studied, highlighting the complexities of memory and perception during critical illness.
- The patient's perception of delirium in the ICU has been evaluated in qualitative research, providing valuable insights into the subjective experience of this phenomenon.

Physiological Correlates:

- The effect of carbon dioxide on near-death experiences in out-of-hospital cardiac arrest survivors has been prospectively observed, providing insights into physiological influences on NDEs.
- Changes in brain, plasma, and cerebrospinal fluid contents of beta-endorphin at the moment of death have been investigated, offering potential physiological explanations for certain aspects of NDEs.

Near Death Experiences in Cardiac Arrest:

- Study on near death experiences in cardiac arrest survivors highlighted in a qualitative and quantitative manner.
- Quantitative relationship between end-tidal carbon dioxide and CPR quality during both in-hospital and out-of-hospital cardiac arrests.

Neuroscience and Consciousness:

- Investigation into the arousal system's contribution to near death experiences.
- Study on the surge of neurophysiological coherence and connectivity in the dying brain.

Brain Functionality and Cerebral Blood Flow:

- In vivo fluorometric measurement of changes in cytosolic free calcium from the cat cortex during anoxia.
- Research on cerebral blood flow after cardiac arrest and its impact on ATP and pH maintenance.

Organ Procurement and Cell Survival:

- Ethical considerations surrounding organ procurement from the deceased.
- RNAi targeting micro-calpain for increased neuron survival after brain ischemia.

Resuscitation Techniques and Brain Activity:

- Successful cardiac resuscitation despite prolonged silence of EEG.
- Monitoring changes in cerebral oxygenation and EEG patterns during CPR.

Experimental Research on Brain Function:

- Restoration of brain circulation and cellular functions post mortem.
- Knockdown of m-calpain to enhance hippocampal neuron survival after excitotoxicity.

Animal Studies and Brain Function:

- Comparison of cardiopulmonary resuscitation with cardiopulmonary bypass after cardiac arrest in dogs.
- Effects of arrest time and cerebral perfusion pressure on cerebral blood flow and metabolism in canines.

Value of EEG in Critical Situations:

- Examination of electroencephalographic changes following sudden cessation of artificial pacing.
- Monitoring the relationship between changes in cerebral oxygenation and EEG patterns during resuscitation.

EEG Changes During Cerebral Anoxia:

- Mayer and Marx discussed the pathogenesis of EEG changes during cerebral anoxia in the cardiac and vascular diseases handbook.
- Understanding these changes is crucial for monitoring brain function during hypoxic conditions.

Consciousness in Cardiopulmonary Resuscitation:

- Studies by Olaussen et al. and Doan et al. highlight consciousness induced during CPR and its epidemiology.

- Parnia's research questions whether reports of consciousness during cardiac arrest can unlock the mysteries of consciousness.

The document provides a profound exploration of the experiences and insights gained from individuals who have encountered near-death experiences (NDEs). These experiences go beyond what was originally described by Raymond Moody in 1975, offering a rich tapestry of themes related to the recalled experience of death. Through both quantitative and qualitative methods, over 50 broad themes have been identified, surpassing Moody's original 15 themes. The universal nature of these experiences, reported across diverse cultural and religious backgrounds, confirms the consistency and deepens our understanding of these transcendent episodes.

An intriguing aspect highlighted is the external visual awareness (EVA) and the perceived separation from the body, challenging the notion that these experiences are mere hallucinations or illusions. These testimonies offer compelling insights into the continuation of consciousness beyond death. The detailed exemplary quotes in the document provide a profound glimpse into the vivid nature of these experiences and their impact on individuals. The themes of life review, encountering a light, education through past actions, and the awareness of a higher purpose offer intriguing perspectives on human consciousness during near-death encounters.

The document delves into the emotional and spiritual transformations individuals undergo during life reviews. Witnessing the impact of their actions on a large scale, reflecting on missed opportunities, and embracing the need for personal growth and enlightenment emerges as common threads in these narratives. Themes of shame, regret, and the realization of missed opportunities underscore the profound introspection and self-awareness that near-death experiences often bring into focus.

The comprehensive insights captured in the document further highlight the significance of themes such as thought-based communication, detachment from the physical body, and the paradoxical nature of newfound knowledge. These elements offer a unique perspective on the intersection of consciousness, the sense of liberation and weightlessness, and the profound, hyper-realistic nature of these experiences. The complex hierarchy of comprehension and the understanding of one's position in this new dimension provide a deep dive into the transformative impact of NDEs on individuals' understanding of existence.

In summary, the document's exploration of near-death experiences showcases the profound impact and

transformation individuals undergo during these transcendent episodes. The themes and subthemes revealed through these accounts not only provide a deeper understanding of human consciousness during near-death encounters but also signify the universal nature of these experiences across diverse cultural backgrounds. The newfound knowledge and insights gained through these experiences challenge traditional notions and deepen our grasp of consciousness and existence.

Rawlette BICS Summary

Introduction:

- Scientists and medical professionals have gathered data supporting the survival of human consciousness after death.
- The accumulation of evidence strongly supports the hypothesis of consciousness surviving bodily death.

Third Person Evidence for Survival:

- Reports show that a significant percentage of individuals have experienced contact with the deceased.
- Apparitions, dreams, mediumship, and poltergeists are examples of third person evidence supporting survival.

Apparitions as Evidence:

- Apparitions constitute a common form of after death communication, with visual and sensory components.
- Cases of apparitions occurring before knowledge of the death provide compelling evidence for genuine contact.

Minnie Wilson's Case:

- Minnie Wilson's experience of her godfather's apparition provided detailed and accurate information about his death.
- This case exemplifies how apparitions can convey unknown information before it is externally revealed.

Cross Validation of Evidence:

- The combination of first person and third person evidence enhances the credibility of survival hypothesis.
- Cross validation between different types of evidence weakens skeptical arguments against survival.

Strengths of the Survival Hypothesis:

- Extensive evidence from varied experiences supports the plausibility of consciousness persisting beyond death.
- The array of evidential characteristics from different phenomena strengthens the case for survival.

Alternative Explanations:

- Various hypotheses are considered to explain apparent contacts with the deceased.
- Alternative explanations are analyzed in the context of the strengths and weaknesses of survival evidence.

Conclusion:

- The abundance and diversity of evidence for survival of human consciousness post-death make it the most compelling explanation.

- Continued research and analysis in this field further support the validity of the survival hypothesis.

Encounters with the Dead:

- People commonly experience apparitions before being informed of a death, revealing the frequent occurrence of such encounters.
- Detailed cases show the exceptional amount of information conveyed by the apparitions.

Apparitions to Multiple People:

- Multiple people have reportedly seen apparitions, undermining the theory of hallucinations induced by grief or wishful thinking.
- Variations in the angles from which apparitions are perceived suggest their potential objective three-dimensional existence.

Apparitions to Bystanders:

- Apparitions to bystanders, even those with little or no connection to the deceased, contradict the wishful thinking hypothesis.
- Instances of animals reacting to apparitions provide compelling accounts of these experiences.

Apparitions to Multiple People in Different Locations:

- Cases where apparitions are perceived by people in different locations, unbeknownst to each other, challenge the possibility of collective hallucinations.
- Examples of separate, simultaneous experiences of apparitions including olfactory sensations further establish the tangible nature of these encounters.

Apparitions Providing New Information:

- Apparitions often deliver verifiable information about the recent demise and manner of death of the person appearing.
- Cases of apparitions conveying messages about other individuals beyond the appearing person add to the complexity of these encounters.

Gary's Premonition:

- Gary had a premonition about his own death and shared it with his wife.
- Gary's death in a car accident shortly after his premonition.

Lois Miller's Experience:

- Lois Miller saw her deceased mother near her and was encouraged to come with her.
- Lois's father died unexpectedly shortly after this encounter.

Non-Survival Hypotheses:

- Some parapsychologists propose telepathic projection as an explanation for apparitions.
- Telepathic residue hypothesis and its limitations in explaining apparitions.

The Hologram Hypothesis:

- A new hypothesis - the hologram hypothesis - is proposed to explain apparitions.

- Challenges in explaining new information and interactive apparitions with the hologram hypothesis.

Interactive and Goal Directed Apparitions:

- Apparitions are not just brief encounters, but also involve longer, interactive experiences.
- Examples of interactive apparitions like guiding paperwork, saying goodbye, and providing helpful suggestions.

Unexplained Apparitions:

- Instances of apparitions providing new information and interactions unexplained by existing hypotheses.
- The limitations of current hypotheses in explaining certain apparition experiences.

Apparitions and Emotional Connections:

- Apparitions occurring to those emotionally connected to the deceased.
- Cases of apparitions occurring to individuals who had no prior knowledge of the deceased.

Findings on Apparitions:

- Instances of apparitions occurring long after the associated death.
- Limitations in explaining delayed apparitions with existing hypotheses.

Auerbach's Investigation:

- Auerbach investigated a case of apparitions in a house where the deceased Lois seemed to be communicating with a living family member.
- He verified the details of Lois's former life with a surviving relative, leading to a turning point in his beliefs.

Anne Simson's Case:

- Anne Simson in Perth, Scotland, interacted with an apparition seeking to settle a debt, leading to her conversion to Catholicism.
- The incident highlighted goal-directed behavior by the apparition, showcasing a specific purpose.

Super Psi Hypothesis:

- The super psi hypothesis suggests that apparitions could be complex simulations created by the psychic abilities of living individuals.
- It aims to explain interactions with deceased individuals as a combination of psychic residue and learned information.

Challenges to Super Psi Hypothesis:

- While the super psi hypothesis can explain some apparition cases, challenges arise when individuals claim to remember being the apparition.
- Cases where multiple people perceive the same apparition pose difficulties for the hypothesis.

Apparitions of Living People:

- Instances of living people experiencing out-of-body experiences and being perceived at a remote location are examined.

- One detailed case involves a man's wife appearing to him in a dream, which aligns with her actual experience during a storm.

Out-of-Body Experiences (OBEs):

- Loyd Auerbach's vivid dream coincided with his friend's experience of seeing him in her home, indicating a potential out-of-body connection.
- Reverend P. H. Newnham's dream from 1886 involved physical contact with his fiancée, highlighting the intensity of certain dream interactions.

Comparison Study by Hornell Hart:

- Hornell Hart's study compared apparitions of the deceased and living OBEs, suggesting a similarity in the underlying phenomenon.
- It implies a non-local consciousness beyond physical limitations, supporting the existence of a broader consciousness.

Dreams of Contact with Departed Loved Ones:

- Some individuals find dreams of their departed loved ones distinct from regular dreams, indicating potential contact beyond typical dreaming states.
- Examples include detailed dreams offering new information or occurring to multiple individuals, providing stronger evidence for survival.

Example of Robert Waggoner:

- Robert Waggoner's dream interactions with his deceased father led to the discovery of hidden family photos, showcasing dreams as a means of communication.
- Corroborating dreams from different individuals, like in Dianne Arcangel's case, further support the idea of shared dream experiences.

Interactivity and Evolution in Dreams:

- Instances of interactivity in dreams, such as conveying messages or instructions, demonstrate a level of conscious communication post-mortem.
- Cases like the one described by David Ryback point towards an evolving consciousness and strategic communication from the deceased.

Reconciliation with Father:

- Woman reconciles with her father after receiving a letter from him.
- She finds out her grandmother had been calling her father 'Bill' before her death.

Dream Visits:

- Both the woman and her father had dreams involving the grandmother advising them to reconnect.
- This suggests the possibility of genuine communications in dreams.

Mental Mediumship:

- Mediums act as intermediaries for the deceased, passing on messages to their loved ones.
- Historical investigations into mediumship have presented mixed evidence.

Leonora Piper Case:

- Leonora Piper, a trance medium, produced impressive sessions with personal details about the deceased.
- However, she also had non-evidential sessions and possibly derived information through telepathy.

Research on Mediumship:

- Society for Psychical Research and American Society for Psychical Research investigated mediumship rigorously.
- Strong cases of mediumship are difficult to interpret as clear evidence of survival.

Mediumship Accuracy:

- In controlled studies, mediums have proven their ability to receive accurate information from a source outside their five senses.
- Challenges in determining the exact source of mediumistic information persist.

Impressive Mediumistic Cases:

- Notable cases include mediums exhibiting deceased individuals' unique mannerisms or speaking languages unknown to them.
- Chess match manifestation involving grandmasters through mediums raises intriguing questions.

Autonomous Mind Behavior:

- Mediumship can provide additional evidence for life after death, especially when the communication reflects independent and unexpected actions.
- Occurrences of 'drop-in communicators' suggest unanticipated connections between mediums and spirits.

Anecdotal Evidence:

- Cases like medium Marcia Mitnick unknowingly communicating with her partner's deceased friends add to the anecdotal evidence of mediumship.
- Documented examples, such as the conversation with 'Jensen' through a medium, offer compelling instances of accurate mediumistic communication.

Quality of Communication:

- Mediums may relay messages before and after the sitter's presence, often surprising sitters with unexpected contacts.
- Sensations of the deceased correcting beliefs and providing comfort are common in mediumship experiences.

Evidence of Survival:

- Mediums often convey the personalities of the deceased, suggesting genuine communication with the afterlife.
- Frequent non-conformity to expectations in mediumship cases indicates the involvement of a consciousness independent of the sitter and the medium.

Telepathy and Clairvoyance:

- Phenomena in mediumship could theoretically be imitated through telepathy and clairvoyance, but the evidence suggests genuine communication with spirits.
- Mediums often experience themselves as receiving information from independent, volitional beings, reinforcing the idea of communication with the afterlife.

Development of Mediumship:

- Many mediums begin having experiences related to spirits when they are small children, suggesting genuine connections with the deceased.
- Mediums accurately report the living or deceased status of individuals in readings, indicating a real connection to the afterlife.

Apparitions and After-Death Phenomena:

- The experience of an acquaintance experiencing an apparition aligns with the communication from the deceased during a mediumship session, supporting the evidence of survival.
- The disappearance of the apparition after forgiveness is granted reflects a resolution linked to the communication from beyond the grave.

Physical Mediumship:

- Physical mediumship involves cooperation with the deceased in making physical manifestations of their presence, reinforcing the evidence of survival.
- Paranormal physical phenomena may not necessarily be due to the action of the deceased, as demonstrated by the cases of Daniel Dunglas Home and Stewart Alexander.

Poltergeists and Unconscious Psychokinetic Abilities:

- Study of poltergeist phenomena has led to the conclusion that many sounds and object movements can be traced back to the unconscious psychokinetic abilities of the living.
- The manifestation of apparitions through vivid imagination and the disappearance of the electric bell hint at unconscious psychokinetic abilities unlinked to deceased spirits.

Living Agents Producing Physical Phenomena:

- Living agents, through concentrated thoughts or intentions, can produce physical phenomena at remote locations.
- This challenges the notion that only deceased agents are responsible for such events.

Survival Evidence of Deceased Individuals:

- Physical effects promised by individuals before death can manifest after their passing.
- Instances like a breaking lampshade as a sign from the deceased illustrate potential postmortem influence.

Interactive Poltergeist Phenomena:

- Evidence of poltergeist activity includes interactive stone throwing, often coinciding with apparitions.

- Connections to deceased individuals are inferred through the observation of such phenomena by multiple unrelated parties.

Providing Information from Beyond:

- Reports suggest poltergeists providing information known only to the deceased, aiding the living in various ways.
- Instances like locating a tax bill post-death showcase potential communication between realms.

Phantom Phone Calls:

- Accounts of apparent phone calls from the deceased are documented in various sources.
- Recognizable voices of the departed and short, meaningful messages characterize these encounters.

Case reported by Dr. John Lerma:

- A hospice patient named Mary Esther passed away, but her son received a call from her after her death, where she reassured him that she was okay and not to worry about her.
- A faraway voice from Mary Esther's room repeated the phrase 'Tell my son I'm okay' to Dr. Lerma and a nurse, creating a mysterious situation.

Case from Kasproicz's book:

- Russell Reynolds, scheduled for open heart surgery, received a call from a deceased coworker, Oscar, who warned him not to go through with the surgery, as it wasn't his time to die.
- Reynolds heeded the warning and postponed the surgery, later learning that the original surgeon had lost his last three patients.

Synchronicity:

- Meaningful coincidences, known as synchronicities, can provide evidence of after-death contact and are difficult to convey to others because of their personal and potentially life-changing nature.
- Examples include dreams and apparitions that lead to the discovery of meaningful objects and information, providing comfort and guidance to the living.

The Art of Intuition by Sophy Burnham:

- Widow JoAnne Zawitoski had a dream in which a voice asked if she would accept the finding of two specific objects as a sign that her husband was alive and well.
- Both objects, her husband's class ring and pocket PC, were subsequently found after her affirmation, providing her with a meaningful sign.

Case from Dr. Mary Helen Hensley:

- Dr. Hensley's daughter, Jemma, was guided by the apparition of a deceased resident to find a clue to alleviate her severe cough, leading her to the words 'Mount Argus'.

- This clue from the apparition coincided with discussions about Mount Argus, indicating a potential connection to the deceased's intention to help, although the significance was unclear.

Saint Charles of Mount Argus Relic:

- A man brought an unexpected gift, a relic of Saint Charles of Mount Argus, to a woman's daughter, and her daughter's awful coughing fits ceased after keeping it under her pillow.

Mysterious Ink Obliteration:

- Author Paul Davids discovered a line on a document was blacked out with wet ink, indicating 'Spoke to Joe Amodei', which was later found to be related to a visitation dream from his deceased friend Forrest J Ackerman.
- The obliteration also hinted at the survival of important aspects of Ackerman's personality, confirming the reality of the dream visitation.

Evidential Characteristics of Synchronicities:

- Synchronicities display evidential characteristics such as providing new information, goal-directed behavior, occurrence before knowledge of the death, and demonstrating the ability of the deceased to respond directly to requests.

Living People Creating Synchronicities:

- There is reference to two living people who seemed to be able to consciously create synchronicities for each other, suggesting that synchronicities might also be susceptible to conscious control by the deceased.

Third Person Evidence for Survival:

- Scientific analysis of the ink obliteration provides evidence for the survival of important aspects of Ackerman's personality.
- Various examples of synchronicities provide third person evidence for survival and exhibit similar evidential characteristics across different categories of phenomena, strengthening the case for survival.

Ubiquity of Contacts with the Deceased:

- There is a significant percentage of people who feel they have been in touch with someone who is dead, and some contacts are more than wishful imagination.

First Person Evidence for Survival:

- The huge quantity of first person evidence for survival assures that life continues beyond death, not solely relying on apparitions, dreams, and readings from mediums.
- The super psi hypothesis is challenged by the strong evidence from first person accounts.

Conclusion:

- The variety of contacts with the deceased and the similar evidential characteristics exhibited by different phenomena strengthen the case for survival.

Near Death Experiences:

- NDEs are commonly reported phenomena where individuals describe experiences such as floating out of their bodies, encountering deceased loved ones, and entering a light-filled realm.
- Studies indicate that a significant portion of the population, ranging from 4% to 15%, have had NDEs, with higher occurrences among survivors of cardiac arrest.

Verified Perception During Cessation of Brain Function:

- Evidence refutes the notion that NDEs are merely hallucinations of a dying brain, with instances of NDErs perceiving and reporting events that occurred while they were in cardiac arrest.
- Well-documented cases, like that of Pamela Reynolds, showcase NDErs accurately describing surgical details and events despite being under anesthesia and with no brain activity.

Increased Paranormal Perception:

- Some NDErs exhibit heightened perceptual abilities during their experiences, indicating a disconnect between bodily function and perception.
- Cases like that of an 82-year-old man floating out of his body demonstrate increased perception during NDEs even when bodily functions are compromised.

Veridical Perception during Near Death Experiences:

- Patients have reported accurate perceptions of physical events during near death experiences (NDEs), which were later verified by others, such as seeing and describing specific objects or events that occurred at a different location.
- Studies have shown that these veridical perceptions were accurate in a high percentage of cases, providing evidence for expanded perception during NDEs.

Apparitions of NDErs:

- There have been cases where NDErs had experiences, such as meeting a deceased family member, at a location other than that of their physical body, and someone at that location also perceived an apparition of the NDEr.
- These reciprocal apparitions not only provide evidence for the reality of NDEs but also give further evidence with regard to apparitions of the dead.

Perception of Future Events:

- About a third of NDErs who report experiencing a life review recall visions of future as well as past life events, and at least some of those future events have then taken place, even when they were still many years in the future at the time of the NDE.
- There are cases where NDErs received specific information about their future, such as marriage

and children, during the NDE, which later came true.

Controlled Studies of Perception during Cardiac Arrest:

- Controlled studies have been attempted to test perception during cardiac arrest, but so far, the results have not shown evidence of NDErs noticing hidden targets placed high up on hospital shelves.
- More research and larger sample sizes are needed to draw conclusive results in controlled studies of NDE perception.

Limitations and Implications:

- While there is compelling evidence for veridical perceptions, apparitions, and perception of future events during NDEs, further research is needed to understand the mechanisms behind these phenomena.
- These findings also raise questions about consciousness and the nature of reality, calling for continued exploration in the field of near death experiences.

Shared Death Experiences:

- Near death experiences can be shared by healthy individuals, not just those near death.
- Shared death experiences often include typical NDE elements and can happen even at a distance with emotional bonds.

Raymond Moody's Research:

- Dr. Raymond Moody popularized NDEs and wrote about shared death experiences.
- Up to 10% of his audience members have had shared death experiences, showing their prevalence.

Evidential Aspects:

- Shared death experiences can involve multiple living witnesses perceiving the same phenomena.
- Accounts of shared death experiences provide compelling evidence for the reality of the phenomena.

Value of Eye Witness Testimony:

- NDErs often report clearer and more vivid memories of their experiences compared to regular events.
- NDErs describe their experiences during NDEs as 'realer than real' with enhanced perception and clarity of thinking.

Enhanced Perception during NDEs:

- NDErs experience 360-degree vision and perceive events at a distance in space and time.
- Many NDErs report faster and clearer thinking during the experience, with life reviews being more detailed and vivid than ordinary memories.

Expanded Consciousness during NDEs:

- During NDEs, individuals perceive more senses and have a heightened understanding of the universe.

- NDEs offer a profound sense of clarity, understanding, and perception, surpassing normal consciousness.

Complex Language in NDEs:

- The language spoken during NDEs is reported to be much more complex than everyday language. Memories from NDEs often get simplified and symbolized upon return to the body.
- Some NDErs believe that the human brain cannot fully comprehend the complexity and possible otherworldly nature of the experiences.

Super Survival Concept:

- The idea of super survival suggests that post-death selves could be enhanced versions of our current selves.
- NDErs often express a belief that identity continues in a greater way even after death.

Survival of Consciousness:

- A significant number of NDErs strongly believe in the survival of consciousness after the permanent death of the body.
- The conviction of NDErs, representing a portion of the general population, emphasizes the potential continuation of consciousness beyond physical death.

Memories of Previous Lives:

- The accuracy of past life memories has been extensively documented, particularly through the work of researchers like Dr. Ian Stevenson.
- Studies on past life memories, sometimes verified through corresponding details in deceased persons' lives, suggest the possibility of reincarnation.

Reincarnation Research:

- Cases of past life memories, verified through research, provide compelling evidence for the concept of reincarnation.
- The thorough investigations conducted by researchers like Stevenson and others highlight the intricate details and accuracies observed in past life memories.

Hypnotic Regression Cases:

- While hypnosis has been used to retrieve past life memories, the number of cases where memories are verified is smaller compared to spontaneous cases.
- Debates exist regarding the reliability and verification of past life memories retrieved through hypnotic regression.

Continuation of Consciousness:

- Theories of consciousness continuing beyond physical death are supported by cases where past life memories closely align with details of deceased individuals' lives.
- Researchers like Stevenson amassed numerous cases suggestive of reincarnation, furthering the discussion on the continuation of consciousness.

Interest in Past Life Memories:

- Research interest in past life memories spans over 70 years, with significant investigations into the accuracy and validation of such memories.
- The existence of detailed past life memories, reported by children and investigated rigorously, suggests the possibility of consciousness transcending lifetimes.

The Case of James Leininger:

- James Leininger, at age two, started having nightmares about an airplane crash and began talking about it while awake.
- Details provided by James matched the life and death of a pilot named James Huston, including the name of the boat, details of the crash, and family members.

Consistency in Past Life Memories:

- Children usually start speaking about past life memories between ages two and five and stop between five and eight years old.
- Most past life memories pertain to events close to the end of the previous life, with almost 75% of children making statements about how they died.

Behaviors Reflecting Past Lives:

- Children with past life memories often exhibit phobias related to the previous person's death, as well as other behaviors reflecting their past personalities.
- Examples include a girl exhibiting behaviors matching those of a deceased girl, including the unusual habit of opening and closing drawers and crafting owls.

Validation of Past Life Memories:

- Psychological testing of children with past life memories has not revealed psychopathology and has shown higher than average intelligence.
- Past life memories have been verified as accurate, reflecting sex differences in manner of death in the general population.

Survival Hypothesis:

- Some suggest that children with memories of previous lives may not be identical with or inhabited by the surviving consciousness of the deceased but may be accessing those people's memories through an unexplained process.
- Whether or not these children are wholly identical with the people whose lives they remember, it is clear that at least part of the consciousness of those people lives on in these children.

Shared Characteristics:

- In the strongest cases, these children not only share the memories of the deceased but also multiple aspects of their behavior/personality and even physical characteristics.

- Many continue to have emotional attachments to people the deceased knew, in some cases still being in love with their former spouses.

Self-Identification:

- These children generally identify themselves with the person whose memories they carry.
- Some cases show a feeling of separation from the previous personality, with individuals referring to them in the third person.

Corroboration from NDErs:

- Many near-death experiencers report learning about reincarnation during their experiences, with some affirming the idea of reincarnation after being a skeptic.
- There are accounts of NDErs attempting to influence the reincarnation process by entering the bodies of newborns.

Memories of the Intermission Period:

- Children with past life memories also retain memories of the intermission period between the old life and this one, indicating a continuity of consciousness beyond death.

Intermission Memories of NDErs:

- Memories extend beyond the moment of death
- Include observations about funerary events, meeting other deceased individuals, and future family events

Types of Intermission Memories:

- 20% of past life memory cases involve intermission memories
- Correlation between intermission memories and verified statements about previous lives

Children's Intermission Memories:

- Children with intermission memories resembling NDEs
- Detailed accounts of previous life events and experiences

Specific Cases of Intermission Memories:

- Case of Rylann O'Bannion who vividly recalled the plane crash in her previous life
- Details of Brazilian girl Silvia's memories linked to past life experiences

Additional Insights:

- Adults also retain memories of pre-birth existence
- Spontaneous recall of intermission memories without hypnosis

Comparison and Verification:

- Comparison between stand-alone and accompanied intermission memories
- Verification of intermission memories through past life accounts

Cultural Variations:

- Universal features and cultural variations in intermission memories
- Cultural impact on the content of intermission memories

Children with Life Between Life Memories:

- Comparison of children's recollections with life between life memories
- Documentation of children's experiences with intermission memories

Memories of the Afterlife:

- Children recall vivid memories of past lives, including details of their deaths and experiences in the afterlife.
- Accounts include being escorted by spirits, entering a resting place for departed souls, and having difficulty communicating with the living.

Perception Beyond Death:

- People report enhanced abilities after death, such as rapid movement, omniscience, and ease of perception across distances.
- Witnesses describe feeling weightless, being present in multiple places simultaneously, and observing events with clarity.

Viewing Funeral Scenes:

- Individuals with past life memories sometimes describe witnessing their own funerals or burials.
- Details include observing unexpected actions related to their bodies and accurately recalling burial locations.

Reincarnation Identification:

- Cases involve children recognizing past lives, recounting specific incidents, and revealing information unknown to others.
- Examples include identifying grave sites, recalling buried objects, and using signs to communicate intentions of return.

Apparitions and Dreams:

- Apparitions where consciousness is retained challenge non-survival explanations.
- Instances of communicating through dreams, apparitions, and memories support the idea of continued existence beyond death.

Communication Through Dreams and Apparitions:

- Apparitions of the deceased can double as apparitions to future parents.
- Dreams and waking apparitions can serve as means of communication between past selves and future parents.

Intermission Memories and Corroboration:

- Intermission memories can offer validation for dreams of the deceased.
- Retaining first-person memories of appearing to future parents is uncommon but documented.

Behaving As a Poltergeist:

- Recollections of involvement in poltergeist phenomena during intermission periods have been reported.
- Accounts of actions like taking food or causing accidents from individuals after death suggest continued interaction with the living.

Encountering Other Spirits of the Deceased:

- Individuals in intermission states have reported encounters with deceased relatives.
- Some claims of familiarity with deceased relatives before birth have been independently verified.

Evidence of Continuing Consciousness:

- Memories of past life events provide first-person evidence for pre-birth existence.
- Encounters with deceased individuals in intermission periods offer third-person evidence for continuing consciousness.

Perceiving Pre-Birth Events:

- Intermission memories often include observations of events in the future family's life.
- Accounts of witnessing events before birth, sometimes before conception, suggest a broader perception of existence.

Randy's Conception Memory:

- Randy claimed to remember following his parents around before he was born, which was confirmed by his father's actions on a specific day.
- This memory suggests consciousness existing before conception.

James Leininger's Memory:

- James recalled finding his parents at a pink hotel in Hawaii, which happened before he was conceived.
- This memory highlights the idea of pre-conception consciousness.

Memories About Conception:

- Approximately half of the individuals who have intermission memories recall details about how they came to their parents.
- Some memories include events directly surrounding conception, persisting into adulthood.

Conception Memories into Adulthood:

- Some individuals remember events surrounding their own conception well into adulthood, indicating the persistence of these memories.
- This suggests that intermission memories provide evidence for consciousness beyond physical life.

Nan's Conception Memory:

- Nan recalled an event involving her parents, which later was confirmed by her mother as a verified conception memory.
- This memory supports the idea of consciousness existing before birth.

Prashant's Memory:

- Prashant remembered details of her parents' engagement ceremony before she was born, supported by her parents' confirmation.
- This memory provides further evidence for consciousness before birth.

Memories of Miscarriage or Abortion:

- Some individuals recall memories associated with being miscarried or aborted, and in some cases,

they return to the same or another family member in a later pregnancy.

- These memories suggest a continuity of consciousness across lifetimes.

Summary of Intermission Memories:

- Intermission memories provide crucial evidence for consciousness apart from the body, expanding on the experiences of near-death experiences and the memories of deceased persons recurring in new bodies.
- These memories serve as essential first-person evidence for consciousness beyond physical life.

Continuity of Consciousness:

- Belief in lives being shaped by continuity of consciousness from death to rebirth.
- Six types of events reported between death and rebirth by NDErs and those with intermission memories.

Postmortem Experiences:

- Intermission memories complement NDErs' memories of contacting people through apparitions.
- Evidence suggests that postmortem experiences may reflect ongoing consciousness of the deceased.

Evidence for Survival:

- Various phenomena like apparitions, dreams, and NDEs provide evidence for survival of death.
- Consistent evidential qualities across different forms of postmortem experiences.

Challenges to Mainstream Views:

- Resistance to the idea of survival due to conflicting with mainstream scientific views.
- Importance of not ignoring well-substantiated evidence despite current theories.

Consciousness-Based Theories:

- Primary reality theory views consciousness as fundamental with physical reality as an experience.
- Analogies like physical reality being a dream consciousness can experience.

Idealism and Quantum Mechanics:

- Historical presence of idealism in philosophy reflecting the primacy of ideas over matter.
- Role of consciousness in determining physical properties under certain quantum mechanics interpretations.

Lessons for Future Theories:

- Importance of considering evidence for survival in developing future theories.
- Revelations about our current world derived from evidence for survival of consciousness.

Acknowledgments:

- Appreciation for individuals who provided valuable feedback on the essay.
- Gratitude for the support of family, colleagues, and research resources.

Apparition Seen after Death:

- The article discusses apparitions seen after death, as documented in the Journal of the Society for Psychical Research in May 1908.
- It references various books and resources including William Barrett's 'Deathbed Visions', and Julie Beischel's 'Investigating Mediums'.

Near Death Experiences (NDEs):

- The significance of NDEs in the ICU is highlighted in the presentation by Laurin Bellg, suggesting possible connections to life beyond death.
- Key insights are presented in Emily Williams Cook, Bruce Greyson, and Ian Stevenson's research paper titled 'Do Any Near Death Experiences Provide Evidence for the Survival of Human Personality After Death?'

Reincarnation and Past Life Memories:

- Carol Bowman's books 'Children's Past Lives' and 'Return from Heaven' explore the impact of past life memories on children and their families.
- The work of Erlendur Haraldsson and James G. Matlock in 'I Saw a Light and Came Here' delves into children's experiences of reincarnation.

Communications with the Deceased:

- The article refers to Wolfgang Eisenbeiss and Deiter Hassler's assessment of ostensible communications with a deceased grandmaster as evidence of survival.
- Further insights into this phenomenon are presented in Paul Davids and Gary E. Schwartz's book 'An Atheist in Heaven'.

Evidence for Life After Death:

- The comprehensive overview of evidence for an afterlife in David Fontana's book 'Is There an Afterlife?' is discussed in the blog.
- The book 'Adventures in Immortality' by George Gallup, Jr. with William Proctor also contributes to this discourse.

Afterlife Encounters and Memories:

- The investigative studies conducted by Erlendur Haraldsson in 'The Departed Among the Living' shed light on afterlife encounters.
- Mary and Peter Harrison's work, 'The Children That Time Forgot', also contributes to understanding memories and experiences related to the afterlife.

Pre-Birth Communication and Spiritual Accounts:

- The mystery and delight of pre-birth communication are explored in Elisabeth Hallett's book 'Stories of the Unborn Soul'.
- Sarah Hinze's work on spiritual accounts of souls coming to Earth in 'We Lived in Heaven' provides valuable insights into this aspect.

Miraculous Recoveries and Understanding:

- Mary Helen Hensley's books 'Promised by Heaven' and 'Understanding Is the New Healing' offer

accounts of miraculous recoveries and healing beyond the physical realm.

- The impact of shared near-death encounters and the subsequent miracles and second chances are discussed in Scarlett Heinbuch's 'Waking Up to Love'.

Studies on Trance Phenomena:

- Richard Hodgson documented observations of trance phenomena in the Proceedings of the Society for Psychical Research.
- Janice Miner Holden explored veridical perception in near-death experiences.

Coincidences and Synchronicities:

- Authors like Brian Inglis and Laura Lynne Jackson delved into the concepts of coincidence and synchronicity.
- C.G. Jung introduced the idea of synchronicity as an acausal connecting principle in his work.

Investigations into Reincarnation:

- John Lerma shared real-life stories about angelic visits and pre-death experiences.
- Bruce Leininger and Andrea Leininger discussed the reincarnation of a World War II fighter pilot.

Exploring Afterlife and Spiritual Existence:

- Books like 'God and the Afterlife' by Jeffrey Long and 'Memories of the Light' by Toni Maguire delve into the evidence for the afterlife.
- Authors like Louis E. LaGrand and Elisa Medhus share extraordinary experiences and conversations from beyond the veil.

Cross-Cultural Perspectives:

- Authors like Antonia Mills and James G. Matlock explore reincarnation beliefs and intermission memories across different cultures.
- J rgen Keil's work on questions of the reincarnation type provides insights into cross-cultural perspectives.

Near Death Experiences and Transformation:

- Peter Marris's study on young adults in Northern India who recall past lives highlights shifts in religion and memories.
- Cassandra Musgrave's research on near-death experiences as a study of transformation sheds light on profound changes.

Mystical Experiences and Paranormal Phenomena:

- Edgar F. Kelly's exploration of consciousness and mystical experiences in 'Irreducible Mind.'
- Pierre Jovanovic's investigation into the existence of guardian angels offers insights into paranormal phenomena.

Shared Death Experiences and Healing:

- Raymond A. Moody's investigations into shared death experiences in 'Glimpses of Eternity.'
- Anita Moorjani's journey from near-death to true healing in 'Dying to Be Me' highlights spiritual transformation.

Motor Automatism:

- Myers discusses motor automatism in subliminal consciousness, exploring the phenomena of trance and psychic experiences.

Survival of Bodily Death:

- Myers' work emphasizes human personality and the survival of bodily death, shedding light on the afterlife and spiritual regression.

Observations of Trance Phenomena:

- Myers, Lodge, Leaf, and James record observations of trance phenomena, contributing valuable insights into spiritual experiences.

Life Between Lives:

- Newton's case studies of life between lives offer compelling evidence and personal transformations related to the afterlife.

Near Death Experiences:

- Research on near-death experiences examines veridical perception, prevalence, and evidence of paranormal phenomena during the transition from life to death.

Reincarnation Studies:

- Investigations into reincarnation explore cases of reincarnation type, including memories from the intermission between lives and familial reincarnation.

Psychic Phenomena:

- Explorations of psychic phenomena encompass poltergeists, clairvoyance, and communications received through mediums, offering insights into the mind-body connection.

Coincidences and Manifestations:

- Research delves into the source and significance of coincidences, as well as manifestations posthume and coincidences in spiritual experiences.

Birthmarks and Birth Defects:

- Books by Ian Stevenson explore the etiology of birthmarks and birth defects.
- The research covers the intersection of reincarnation and biology.

Near Death Experiences:

- Studies by Van Lommel and Moody discuss the characteristics of near death experiences memories.
- Tucker's books delve into extraordinary cases of children who remember past lives.

Past Life Memories:

- Wambach and Weiss present evidence and stories related to past life memories.
- Whitton and Fisher explore scientific explorations of life between life and after death contacts.

The document excerpts touch upon various crucial points concerning life after death. It delves into the phenomenon of near-death experiences (NDEs), where individuals have reported vivid, detailed perceptions during life-threatening

situations, even while their physical bodies are compromised. These perceptions include a heightened sense of awareness, visions of future events, and instances of interacting with deceased loved ones or experiencing a life review. These experiences challenge conventional understandings of consciousness and the nature of reality, calling for a continued exploration of the field of NDEs and their implications for our understanding of life after death.

The document also presents cases of individuals recalling past life memories, with some children providing detailed accounts of events and people from previous lives, often matched with verified details and occurrences. These reports provide intriguing insights into the idea of consciousness transcending lifetimes, suggesting the possibility of reincarnation. The discussion also explores instances of shared death experiences, where individuals who are not critically ill share in the profound and transformative experiences typically associated with NDEs, hinting at the potential continuity of consciousness beyond physical death.

Furthermore, the excerpts highlight investigations into the creation of physical phenomena by both living and deceased agents, raising questions about the source and intention behind such effects. The account of a living agent's vengeful thoughts manifesting as a physical event, despite being at a remote location, suggests the intentional direction of physical phenomena by consciousness not embodied at that location. This opens the door to the possibility of the deceased also creating effects in a similar manner, offering intriguing evidence for the survival of specific deceased individuals.

In addition, the document emphasizes the complexity of NDEs, with NDErs reporting an expanded, all-encompassing awareness that defies description and conventional understanding. The challenges in articulating the nature of NDEs illustrate the profound impact of these experiences and their potential to transform individuals' perspectives on life and death. These insights warrant further exploration into the nature of consciousness and its potential continuation beyond the physical realm, offering valuable contributions to the ongoing discourse on life after death.

Finally, the document acknowledges the importance of continued research into the evidence for life after death and emphasizes the need to consider well-substantiated evidence, despite conflicting with mainstream scientific views. It highlights the significance of phenomena such as NDEs, shared death experiences, past life memories, and the intentional creation of physical effects as valuable avenues for understanding consciousness and its potential survival beyond bodily death. The compelling nature of

these accounts calls for a deeper exploration of the afterlife, providing valuable insights into the nature of existence and the potential continuation of consciousness.

Rocha BICS Summary

Introduction:

- The belief in life after death has a long history in human culture and is often associated with mysticism and religion.
- The essay advocates for the investigation of the afterlife from a scientific standpoint, focusing on facts and evidence rather than religious or mystical beliefs.

Mediumship as Evidence for Afterlife:

- Mediumship, particularly the work of Francisco Cândido Xavier, is presented as the most convincing evidence for an afterlife.
- Xavier's mediumship is analyzed in the context of various explanatory hypotheses, and the survival of the mind is identified as the most suitable explanation based on observed phenomena.

Scientific Approach to Afterlife:

- The essay emphasizes the importance of relying on science and observations to understand the afterlife.
- Science is described as a method that works with observations and facts, creating hypotheses that accommodate observed phenomena.

Detaching Afterlife from Religion and Mysticism:

- The need to detach the afterlife topic from religious and mystical connotations is highlighted.
- The focus is on scrutinizing evidence for or against the survival hypothesis from a secular standpoint based on facts.

Importance of Facts over Beliefs:

- The distinction between beliefs and facts is emphasized, with an emphasis on the importance of relying on facts.
- Science values observations and facts over beliefs, and hypotheses are meant to accommodate observed facts.

Dynamic Nature of Hypotheses:

- The dynamic and evolving nature of hypotheses in science is discussed, along with their tentative and imperfect nature.
- Hypotheses should accommodate new observations and facts, and claims that oppose observed facts should be revised.

Problem with Negating Unexpected Observations:

- The problem of scientists negating unexpected observations that do not align with existing theories is highlighted.
- Good scientific practice dictates that hypotheses and theories should accommodate observed facts, rather than rejecting or ignoring them.

Conclusion:

- The essay concludes by asserting that Xavier's mediumship work provides the best evidence for life after death based on scientific investigation.

- The importance of separating the afterlife topic from religious and mystical associations is reiterated, emphasizing the need to focus on factual evidence.

The Principle of Revisiting Hypotheses:

- Observations requiring adjustment of formulated hypotheses
- Adaptation of new hypotheses based on unexpected observations

Scientific Revolution and Karl Popper's Influence:

- Gradual transition to observation-based understanding during the Scientific Revolution
- Karl Popper's emphasis on the need for unbiased and testable hypotheses

Scientific Hypotheses and Falsifiability:

- Requirement for hypotheses to be grounded in empirical evidence
- Importance of falsifiability and rigorous testing

Role of Evidence in Scientific Theories:

- Accumulation of evidence strengthening explanations and theories
- Acknowledgment of uncertainty and the non-existence of absolute proof

Evaluation of Scientific Claims:

- Necessity for red flags when scientists claim to have found proof
- Example of Einstein's initially considered absurd theory

Approaches to the Mind-Brain Relationship:

- The physicalist and dualist views on the mind-brain relationship
- Requirement for observations and evidence to endorse either position

Assessing the Survival of the Mind After Death:

- Defining the mind as consciousness and identity
- Legitimate observations implying the independence of the mind

Evidence from Mediumship Studies:

- Mediumship as potential evidence for the mind's survival
- Recognition of challenges and potential for fraudulent examples

Early Life and Childhood:

- Francisco Cândido Xavier, also known as Chico Xavier, was born in 1910 in a small town in Brazil to poor and illiterate parents. His mother passed away when he was five, and at a young age, he faced punishment and challenges.
- Xavier concluded elementary school with only four years of formal education, but he was a passionate reader despite his limited access to written materials due to poverty and long work hours.

Dedication and Charity Work:

- Despite facing hardships, Xavier dedicated his life to work, religious activities, and charity. His literary production was astonishing, and he

donated all the revenue from book sales to charities, helping around two thousand institutions.

- His intense performance as a medium and religious leader made him one of the most popular personalities in Brazil, and his participation in a TV show interview garnered the highest audience numbers to date.

Recognition and Legacy:

- In 1981, Xavier was nominated for the Nobel Peace Prize, and upon his death in 2002, he was deeply mourned by the people of Brazil.
- The then president of Brazil expressed solidarity with Xavier's friends and family, acknowledging his permanent commitment to the well-being of others and the mark he left on the hearts of all Brazilians.

Mediumistic Experiences:

- Xavier claimed to have mediumistic experiences from an early age, seeing and communicating with deceased individuals. He faced skepticism and disbelief from family and others, leading to challenges and hardships in his personal life.
- Despite facing opposition from family and community, Xavier continued to experience interactions with deceased individuals, which formed the basis of his alleged mediumistic experiences.

Xavier's Introduction to Spiritism:

- Xavier's interest in Spiritism began when his sister's recovery led to the founding of the Luiz Gonzaga Spiritist Center.
- At the age of seventeen, he started practicing psychography to receive written messages from deceased people.

The Practice of Psychography:

- Xavier would receive messages through psychography, where his hand would glide over paper at extraordinary speed to produce written texts.

Mediumistic Abilities:

- Xavier displayed diverse mediumistic abilities such as psychography, psychophony, and materializations of spirits and objects.

Spiritual Mentor and Mission:

- Xavier's spiritual mentor, Emmanuel, guided him to focus on writing books as his mission in spreading Spiritist ideas of charity and benevolence.

Imperfect Mediumship:

- Xavier recognized mediumship as an imperfect means of communication, as he acted as a translator for the communicators, leading to varying degrees of faithfulness to the intended message.

Xavier's Extensive Work:

- Xavier's extensive work is yet to be fully documented, organized, and mapped. His legacy includes books attributed to deceased individuals, letters, and intellectual assessments of the communications.

Group 1: Books Attributed to Deceased Individuals:

- Xavier wrote numerous books attributed to Emmanuel and Andr Luiz, dealing with historical, religious, moral, Christian, biblical, spiritual, and social themes.

Falsifiable Elements:

- The falsifiable elements, such as dates, names, signatures, and content of the communications, will be discussed in light of the hypotheses presented to account for these phenomena.

Two Thousand Years Ago (1939):

- The novel depicts the tragic fate of Saul, a young Jew sold into slavery by corrupt civil servants in ancient Rome.
- It presents historically accurate elements, such as the rules for the sale of slaves and the practice of removing slaves' clothes for identification of physical deficiencies.

Historical Novels by Chico Xavier:

- Xavier wrote historical novels based on mediumistic experiences during the late 1930s and early 1940s.
- Despite his limited research time, the novels contained accurate historical information, some of which was previously available only in Latin.

Books by Andr Luiz:

- Andr Luiz's books described the spiritual world and related topics to Spiritism, showing knowledge of biological areas.
- The co-authorship with Waldo Vieira and the cross correspondence phenomenon added complexity to the books, highlighting unexplained knowledge about the pineal gland.

Scientific Journal Publication:

- A scientific journal compared Andr Luiz's descriptions of the pineal gland in the 1940s with the scientific knowledge sixty years later.
- The comparison revealed highly complex data in line with current medical literature, prompting questions about the true source of this information.

Hypotheses on Pineal Gland Theories:

- One hypothesis suggests a coincidence of findings around theories on the pineal gland.
- Another hypothesis points to alleged communication with spirits bringing forth future findings.

Group 2: Authors and Works Psychographed by Xavier:

- Group consists of mainly Brazilian writers who lived in 19th or 20th century.
- Includes works like Poetry from Beyond the Grave with poems attributed to notable authors.

Stylistic Analysis of Psychographed Poetry:

- Study analyzed poetic characteristics of attributed poets in Xavier's works.
- Similarities between mediumistic and in-life works of authors were identified.

Investigation into Humberto de Campos' Mediumistic Texts:

- Research focused on relationship between Campos' alive and posthumous works.
- Intertexts and stylistic similarities were observed in his mediumistic texts.

Direct and Indirect References in Psychographed Works:

- Texts contained direct references to known works of attributed authors.
- Indirect references showed deep knowledge of the author's cultural repertoire.

Quotations and Cultural Allusions in Mediumistic Books:

- Usage of quotations and allusions related to cultural repertoire of attributed authors.
- Ernest Renan's quotes were identified in both alive and mediumistic works.

Innovations and Spiritist Principles in Psychographed Poetry:

- Poems presented innovative elements like Spiritist principles and perspectives on death.
- New features were integrated into verses emulating the poets' original styles.

Translation and Interpretation of Quotations in Mediumistic Texts:

- Translation of quotes and allusions from original languages to convey cultural meanings.
- Understanding the nuances of cultural references enhances the interpretation of mediumistic works.

Xavier's Mediumistic Work:

- Chico Xavier, a Brazilian medium, claimed to have communicated with deceased authors and individuals to produce various texts and letters.
- The alleged communications took place during regular reunions at a Spiritist center in Uberaba, Minas Gerais.

Mediumship with Renowned Authors:

- Xavier attributed texts to well-known authors such as Humberto de Campos, who had already passed away.
- This led to a legal dispute and Xavier subsequently adopted the pseudonym Brother X to avoid further legal issues.

Controversy Surrounding Authorship:

- The authenticity of the texts attributed to deceased authors was questioned, leading to a lawsuit that ultimately did not resolve the matter legally.
- Xavier's work, including 'Lazarus Resurrected,' contains veiled references and literary allusions related to de Campos and the psychographies attributed to him.

Mediumistic Letters:

- Xavier also claimed to have psychographed letters from ordinary deceased individuals, sending messages to their family and friends.
- These letters were produced during mediumistic sessions and were attributed to well-identified deceased individuals.

Place and Time of Communications:

- The communications with deceased authors and individuals took place in a Spiritist center in Uberaba, Minas Gerais, between 1967 and 1987.
- The medium, Chico Xavier, participated in these regular reunions for the alleged communication with the deceased.

Legal Dispute and Pseudonym:

- A legal dispute arose over the authenticity of the texts attributed to deceased authors, leading Xavier to adopt the pseudonym Brother X to avoid further legal issues.
- The identity of Brother X and the reason for using this new name was revealed thirteen years later, as de Campos himself adopted that pseudonym.

Intertextual Relationship:

- Investigating the intertextual relationship between the work and life of the authors to whom the texts are attributed could shed light on the structure of these authorships.
- Other books by Xavier, such as 'Talking to Earth,' have not yet been analyzed regarding their authorial construction.

Fate and Lawsuit:

- The legal dispute over the authorship of texts escalated unexpectedly, resulting in a lawsuit in 1944.
- The court case did not conclude the dispute, and the judge decided that defining the authors of those books was not a matter of law.

Consultation Sessions:

- Xavier conducted free consultations from 2:00 p.m. to 6:00 p.m., engaging with those in line and learning about the deceased and their families.
- He sometimes communicated messages from deceased relatives or provided insights into family issues.

Audience Waiting:

- People who couldn't speak to Xavier in line would patiently wait in an audience of two to three hundred for messages from their loved ones.
- Xavier would later prescribe treatments for those in need under the influence of the spirit of Bezerra de Menezes.

Letter Writing:

- Around midnight, Xavier would start psychographing letters for families, often ending sessions around 4:00 a.m.

- Each night, he wrote around five letters containing personal information about the deceased, which deeply affected the recipients.

Content of Letters:

- The letters contained detailed information about the deceased and their families, providing comfort and closure to the recipients.
- Some letters discussed past lives, forgiveness, reconciliation, and personal details known only to the deceased.

Verification of Information:

- Forensic handwriting analysis was used to authenticate the letters, confirming the presence of graphic characteristics of the supposed authors.
- The letters included personal knowledge, addresses, linguistic elements, and unique details specific to each communicator.

Examples of Letters:

- Specific examples of letters were cited, showcasing how they contained intimate details and memories shared by the deceased.
- The messages conveyed sentiments of love, reminiscence, guidance, and reassurance to the families.

Emotional Impact:

- Receiving the letters was a deeply emotional experience for many, bringing comfort, closure, and a sense of connection to the departed.
- The accuracy of the information in the letters often left families in awe and provided them with solace.

Legacy and Recognition:

- Xavier's psychographed letters were compiled into books and also portrayed in movies, showcasing the profound impact on those who received them.
- His ability to channel messages from the deceased garnered forensic recognition, further solidifying the authenticity of the communications.

Jos Roberto Pereira da Silva's Message to His Father:

- Jos reassures his father that he did not die in the accident and is still alive.
- He expresses his determination to continue living and working to fulfill his father's dreams.

Connection with Family Ancestors:

- Jos mentions encounters with Grandpa Ianez and Father Jo o de Santo Antonio, receiving support and affection.
- He highlights the presence of family ancestors offering blessings and strength.

Purposeful Childhood Memories:

- Jos recalls his father's vision of him working in a hospital to assist needy children.
- He hints at his own commitment to fulfill this purpose and help those in need.

Tragic Train Crash:

- Jos reflects on the train crash on June 8 last year, clarifying that not all young men from the train perished.
- He shares his experience of dreaming about joyful conversations with friends before the nightmare of the crash.

Father's Grief and Depression:

- Jos empathizes with his father's severe depression and suicidal thoughts after his death.
- He acknowledges his father's struggles, including frequent visits to the cemetery to mourn.

Psychographed Letters and Mediumistic Messages:

- Information about letters attributed to Jos and other unknown communicators like Irineu Leite da Silva.
- Illustrative examples of mediumistic messages revealing unknown details to their families.

Spiritual Communion and Celebration:

- Jos suggests a spiritual communion during his next birthday for sharing joy with children in need.
- He assures his presence and connection with his family during the celebration.

Grandfather's Comfort:

- Roberto Muszkat experiences a sense of well-being and hears reassuring words from his departed grandfather.
- The grandfather comforts and encourages Roberto, restoring his self-control and confidence.

Friends and Hymn:

- Roberto is moved and touched to see a group of friends unknown to him, who sing a hymn together.
- His grandfather blesses him while conducting the Seder, allowing him to ask questions and informing Roberto that he is in Erets Israel.

Spiritual Gathering:

- Roberto learns about the upcoming Oneg Shabat, a sacred day dedicated to spiritual satisfaction and physical rest.
- The letters attributed to Xavier provide detailed personal information, convincing the families of their legitimacy.

Legal Acquittals Through Letters:

- Notable instances are presented where Xavier's letters were utilized as legal documents to acquit defendants in judiciary cases.
- The letters contain convincing passages and personal details, leading to favorable decisions in the legal system.

Validation of Mediumship:

- The significance of the letters is emphasized by their use in the judiciary system and their personal and detailed content.
- The letters play a crucial role in influencing legal decisions and bringing justice to the accused.

Hypotheses for Chico Xavier's Phenomena:

- Scholars posit various hypotheses to explain the phenomena observed in Chico Xavier's mediumship.
- The hypotheses seek to explain the phenomena as either fraudulent or as a channel for acquiring information beyond ordinary sensory means.

Mediumship as Conscious Fraud:

- Mediumistic communications often explained as cold reading techniques.
- Cold reading utilizes strategies to obtain information and appear precise.

Pastiche Literature Accusations:

- Critics accused Xavier of imitating literary works through pastiche.
- Some viewed Xavier's books as imitations of other writers' styles.

Mediumship as Unconscious Fraud:

- Recurrent dissociative experiences in mediums interpreted as pathology.
- Mediumship classified as a disorder in certain diagnostic frameworks.

Biological Molecules & Spiritual Experiences:

- Abnormal neurobiological molecules linked to spiritual experiences.
- Substances like DMT may play a role in inducing altered states.

Mediumship from Social Functionalist Perspective:

- Mediumship may be viewed as socially valued experiences.
- Positive transformation of identities through religious systems.

Mediumship as Super Psi Function:

- Super psi hypothesis suggests psychic functioning among the living.
- Deceased lack physical embodiment to communicate based on this theory.

Super Psi Hypothesis:

- Xavier may have received information through psi processes like telepathy and clairvoyance.
- People with strong motivation can manifest psi powers to an extraordinary degree.

Mediumship as Survival of the Mind:

- The concept of survival of the mind suggests consciousness continues postmortem.
- Assuming discarnate interactionism, Xavier would only be the mediator of psychographed works.

Historical Perspectives on Afterlife Beliefs:

- Various cultures throughout history have had beliefs in an afterlife.
- Modern philosophy has evolved from dualism to physicalism in discussing the mind-brain relationship.

Xavier's Life Overview:

- Xavier had a humble upbringing with limited education but vast literary output.

- He began seeing and interacting with deceased individuals in childhood.

Evaluation of Xavier's Works:

- Analysis highlights Xavier's extensive knowledge across different genres and languages.
- Internal coherence and variations in intellectual demands raise questions about the source of his texts.

Hypotheses on Xavier's Work:

- The conscious fraud hypothesis suggests Xavier created texts through pastiche and rare talent.
- Renowned writers like R. Magalhães Júnior expressed doubts about Xavier's ability to make pastiche.

Chico Xavier's Impeccable Mediumship:

- Chico Xavier's vocabulary wealth and ability to imitate various well-known figures distinguishes him as an exceptional medium.
- Critics like Monteiro Lobato recognized Xavier's talent, suggesting that his works could earn him a place in esteemed literary societies.

Expert Opinions:

- Critics like Agrippino Grieco and Afonso Schmidt admired Xavier's work, acknowledging the resemblance to renowned writers' styles.
- Dr. Mello Teixeira emphasized the impossibility of Xavier improvising erudition, knowledge, and cultural nuances within his writings.

Debunking Fraud Claims:

- Assertions of fraud were refuted by the inability to explain how Xavier could have acquired extensive personal information about deceased individuals.
- Researchers, led by Paulo Severino, documented convincing instances of Xavier accurately conveying personal and verifiable details through his mediumship.

Verifiable Accuracy:

- Studies conducted by Rocha and team confirmed a remarkably high accuracy rate (98%) of information provided by Xavier in psychographed letters.
- The lack of access to recipients' personal details and the specificity of information challenged the fraud hypothesis.

Conscious Fraud Hypothesis:

- Xavier would have to simulate for over seventy years, producing texts through psychography in public statements, portraying a desire for notoriety as a religious leader.
- The conjunction of improbable and complex requirements raises doubts about the conscious fraud hypothesis.

Unconscious Fraud Hypothesis:

- According to this set of hypotheses, Xavier genuinely believed himself to be the mediator of deceased authors without any deception.

- However, challenges similar to the conscious fraud hypothesis arise, though without implying dishonesty or crime.

Mental Illness Hypothesis Refutation:

- Xavier did not exhibit symptoms of psychiatric disorders based on observations from Dr. Elias Barbosa.
- Research indicates that Brazilian mediums have low prevalence of mental disorders or history of abuse.

Assessment of Dissociative Experiences:

- Diagnosing mediums with psychiatric disorders based on dissociative experiences alone is insufficient.
- Guidelines consider factors like psychological suffering, social and occupational impediments, and personal growth.

Super Psi Function Theory:

- Super psi functions may explain some of Xavier's production through psychic means like telepathy and clairvoyance.
- Challenges include explaining internal coherence in psychographed sets and capturing information unknown to the living.

Survival of the Mind Hypothesis:

- Under this hypothesis, the mind survives physical death and communicates with living minds through a medium.
- Xavier is seen as an instrument for spiritual authors, suggesting that authorship of texts comes from postmortem individuals.

Conclusion:

- The various hypotheses surrounding Xavier's work highlight the complexity and challenges in understanding the source of his psychographed texts.
- Each hypothesis presents its own limitations and unanswered questions, leaving room for continued exploration and debate.

Xavier's Diverse Work:

- Xavier's work was divided into three groups, each requiring varying levels of scholarly dedication and complexity.
- The act of psychography did not align with the nature of the texts written, suggesting a different form of work.

Medium's Role:

- The medium's job was to capture texts previously elaborated by spiritual authors, explaining the diverse range of well-finished texts produced.
- The framework accommodates the richness of details and the volume of work completed in a short time.

Evidence for Survival of Consciousness:

- The essay presents Francisco Cândido Xavier's mediumistic writings as evidence for the survival of human consciousness after bodily death.
- The survival hypothesis is deemed the most probable explanation based on rigorous analysis.

Challenges to Alternate Hypotheses:

- Other hypotheses like fraud or super psi function face significant limitations and require unlikely circumstances to explain Xavier's work.
- The survival hypothesis remains the most viable option when considering all observed phenomena.

Misunderstandings and Resistance:

- Resistance in the academic environment towards the survival hypothesis may stem from misunderstandings between science, religion, and mysticism.
- Scientific investigation of the afterlife is possible without aligning with religious beliefs.

Scientific Perspective:

- Xavier's life work is seen as the best answer to investigating human consciousness survival scientifically.
- The observations challenge some scientific mindsets by dictating facts based on personal views.

Biographical Information:

- Chico Xavier, a renowned Brazilian medium and philanthropist, has been the subject of various biographies and films, showcasing his impactful life and work.
- Numerous works, such as 'Chico Xavier: Uma Vida de Amor' by U. Machado and 'Chico Xavier, O Homem e o Mèdium' by M. Ponsardin, delve into his life and spiritual contributions.

Literary Works:

- Xavier's extensive literary output includes a range of spiritual and philosophical texts, such as 'Nosso Lar,' 'Evolução Em Dois Mundos,' and the poetry collection 'Parnaso de Além-Túmulo.'
- These works explore themes of the afterlife, mediumship, and Christian history, offering valuable insights into the spirit world and spiritual evolution.

Cinematic Representations:

- The cinematic portrayal of Chico Xavier's life is depicted in films like 'Chico Xavier' and 'Astral City: A Spiritual Journey,' providing audiences with a visual understanding of his experiences and impact.
- The movie 'Chico Xavier' directed by Daniel Filho and 'Astral City' by Wagner de Assis offer a cinematic perspective on his life and spiritual work.

Scholarly Studies and Critique:

- Academic interest in Chico Xavier's work is evident from dissertations and theses analyzing his

literary and philosophical contributions, such as 'A Poesia Transcendente de Parnaso de Além-Túmulo' by A.C. Rocha and 'Psicografia e Autoria: Um Estudo Estilístico Discursivo em Parnaso de Além-Túmulo' by B.F. Pereira.

- Moreover, scholarly intrigue extends to historical and cultural aspects related to spiritual concepts, as exemplified in 'Historical and Cultural Aspects of the Pineal Gland: Comparison Between the Theories Provided by Spiritism in the 1940s and the Current Scientific Evidence' by G. Lucchetti et al.

Impact and Legacy:

- Chico Xavier's enduring impact is reflected in the continued interest and study of his teachings, as well as the inspiration for further creative works and academic research.
- His legacy extends beyond his lifetime, influencing spiritual and philosophical discourse, and inspiring future generations to explore the intersections of spirituality, mediumship, and literature.

Legal Implications of Mediumship:

- Exploring the legal implications of psychography, M. Timponi's 'A Psicografia Ante os Tribunais' sheds light on the intricate legal considerations surrounding mediumship and spirit communication.
- This work offers a unique perspective on the intersection of spirituality and legal frameworks, contributing to the understanding of mediumistic practices in a legal context.

Spirituality in Cinema:

- The representation of spiritual themes in cinema, as seen in 'Astral City: A Spiritual Journey,' enriches the exploration of spiritual topics in popular media.
- Through cinematic narratives, audiences can engage with profound spiritual concepts and ethical considerations, fostering a deeper understanding of spiritual dimensions.

Literary Criticism and Commentary:

- Evaluating the stylistic and literary aspects of Xavier's works, 'Parnaso de Além-Túmulo' has been subject to comprehensive literary critique and commentary, exemplified in the annotated edition by Elias Barbosa.
- The in-depth analysis and commentary contribute to a deeper appreciation of Xavier's literary contributions and their significance within the spiritual and literary spheres.

Chico Xavier's Life and Works:

- Chico Xavier was a well-known Brazilian medium and philanthropist who was involved in psychography, where he was believed to have written books purportedly from the spirits of deceased individuals.

- His works included various titles such as 'Memórias', 'Lázaro Redivivo', 'Filhos Voltando', and 'Por Trás do Véu de Ísis', which gained widespread attention and were subject to empirical investigations.

Psychography and Legal Implications:

- The admissibility of psychographed letters as evidence in the legal process has been a subject of study, with works such as 'A Psicografia como Prova no Processo Penal' and 'A Psicografia Luz da Grafoscopia' exploring the legal aspects.
- Legal scholars have raised concerns about the adequacy of psychography as evidence in the context of criminal proceedings.

Scientific Inquiry and Mediumship:

- Scientific studies, such as 'An Empirical Investigation of Alleged Mediumistic Writing', 'When Science Goes Psychic: How Open Inquiry Works', and 'Acceptance of Personality Interpretations', have delved into the scientific and psychological aspects of mediumship and psychic phenomena.
- Research has also explored phenomena associated with mediumship, including the Barnum Effect, cold reading techniques, and dissociation experiences.

Pharmacological and Neuroscientific Perspectives:

- Pharmacological studies have investigated compounds such as bufotenine and N,N-dimethyltryptamine (DMT) in the context of psychiatric disorders and spiritual experiences.
- Research has explored the therapeutic potential of ayahuasca, and discussions have centered on the neuroscientific basis of spiritual experiences and the role of the pineal gland.

Mediumship and Mental Health:

- Studies have examined the relationship between spiritual experiences, dissociation, and mental health, considering factors such as distress, embodied experience, and sociocultural interpretations of mediumship.
- Scholarly works have sought to understand the pathways to mediumship and its implications for mental health and psychotherapeutic aspects in different cultural contexts.

International Classifications and Ethical Concerns:

- Recognized classifications such as the Diagnostic and Statistical Manual of Mental Disorders (DSM-5) and the International Classification of Diseases have provided perspectives on the diagnosis and categorization of related experiences.
- Ethical discussions have addressed concerns about the conformity of religious mediumship dissociative experiences to sociocognitive theories of dissociation and the potential impact on societal boundaries.

Psychiatric Research and Spiritual Practices:

- Psychiatric research has explored the role of serotonergic and tryptaminergic activity, such as in relation to transcendent experiences and psychiatric disorders.
- Studies have investigated the prevalence and diagnostic potential of bufotenine and DMT in populations with conditions such as autistic spectrum disorders and schizophrenia.

Cultural and Historical Perspectives:

- Cultural interpretations of mediumship, particularly in Chinese spirit mediumship, have been examined in the context of historical and socio-cultural frameworks.
- The cult of Phaya Narin Songkhram and the shifting sociocultural boundaries in spiritual practices have been subjects of interest and socio-anthropological analysis.

Spiritual Experiences and Mediumship:

- The research explores various aspects of spiritual experiences and mediumship, including near-death experiences, consciousness survival, and psi phenomena.
- It discusses the implications and evidence for life after death, as well as the differentiation between spiritual experiences and mental disorders.

Cultural and Psychiatric Perspectives:

- There is a comparison of Brazilian spiritist mediumship with dissociative identity disorder, and studies on alleged spirit possession in Afro-Brazilian religion.
- The research also reviews the structure and function of the pineal gland in individuals with alleged spirit possessions, exploring endogenous psychedelics and their detection.

Afterlife and Consciousness:

- Authors critically address the myth of an afterlife and the fear of psi, along with the scientific censorship in the 21st century.
- The case against life after death is presented, along with perspectives on imagining the afterlife and the presence of God in love.

Family Perspective and Emotional Content:

- The included letter from Jos Roberto Pereira da Silva shares a deeply emotional and spiritual perspective on the afterlife and the connection between the living and the departed.
- The letter expresses a sense of renewal, the enduring bond of love, and encouragement for the family to continue their journey and live for the good of all.

Beto's Recovery Journey:

- Beto expresses gratitude for love and prayers from family, seeking understanding and patience during his recovery.

- He reassures his father that he is alive and committed to fulfilling his dreams.

Support and Encouragement:

- Beto recalls his family's dreams for him, including serving in a hospital, and expresses determination to help the needy.
- He mentions receiving support from family and friends, drawing strength from their care and blessings.

Emotional Struggles and Resilience:

- Beto shares his experience of confusion and memory loss post-accident, but finds comfort in the care of loved ones.
- He urges his family to stay strong, emphasizing that life continues despite challenges.

Hope and Unity:

- Beto speaks of a spiritual connection with his family, suggesting celebrating his birthday with a charitable act as a symbol of unity.

He encourages his family to remain hopeful and faithful, expressing his love and gratitude.

Chico Xavier's remarkable life journey began in a humble environment with limited access to literacy, shaping early encounters with deceased individuals that laid the foundation for his spiritual path. Despite completing only elementary education, Xavier's deep conviction in Allan Kardec's teachings from age seventeen until his passing at ninety two underscored a lifelong commitment to spiritual exploration. His dedication extended beyond work at the Ministry of Agriculture, as he spent weekends engaging in charitable activities, receiving and assisting hundreds of individuals while meticulously crafting texts.

The onset of eye disease at twenty one progressively led to complete sight loss in one eye and Xavier's retirement at fifty due to physical disability, adding a layer of personal tribulation to his prolific career. Over a span of seventy years, he authored approximately five hundred books and an estimated ten thousand letters, beginning his literary legacy at a young age when his first book was published at twenty two years old. Xavier's refusal to claim copyrights for the psychographed works highlighted his belief in serving merely as a conduit for the alleged authors, reinforcing his humility and dedication to spiritual communication.

The examination of Xavier's psychographed works presents a complex puzzle for various hypotheses attempting to explain his access to information, challenging notions of conscious and unconscious fraud as rationales for his prolific output. From producing intricate literary pastiches to deeply personal letters divulging intimate details unknown to most, Xavier's abilities defied

conventional understanding, prompting scrutiny and debate in attempts to unravel the mystery of his mediumistic prowess. While Xavier's work encompassed diverse genres and intellectual demands, the seamless cohesion and instantaneous composition across texts reflected a unique talent that transcended traditional literary boundaries.

In the realm of spiritual exploration, Xavier's life and works symbolize a convergence of personal experiences with broader philosophical and metaphysical inquiries into consciousness survival and the afterlife. His encounters with deceased individuals from a young age, alongside his enduring commitment to spiritual principles, form the backdrop for a deep dive into the complexities of mediumship and psychography. Through detailed analysis of Xavier's output and life events, a narrative emerges of resilience, devotion, and an unwavering connection to the spiritual realm that continues to captivate scholars, researchers, and spiritual seekers alike.

As Xavier's legacy reverberates through his literary contributions and profound impact on spiritual discourse, scholars and critics grapple with the intricacies of psychography, the authenticity of mediumistic communication, and the boundaries between material and spiritual realms. The enduring fascination with Xavier's abilities, ethical considerations of using psychographed material in legal proceedings, and the broader implications for mental health and cultural interpretations underscore a vast landscape of inquiry and contemplation. In delving into Xavier's life and works, one encounters not just a medium and philanthropist, but a gateway to exploring the intersections of spirituality, consciousness, and the enigmatic realms that bridge the seen and the unseen.

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Roe BICS Summary

Introduction:

- The notion of consciousness surviving bodily death is prevalent in religions, cultures, and popular culture.
- The essay aims to evaluate both spontaneous and scientifically investigated evidence regarding human consciousness survival.

Ubiquitous Beliefs and Experiences:

- Surveys indicate a significant percentage of the population believe in ghosts, spirits, and communication with the dead.
- Personal experiences play a key role in shaping these beliefs.

Survival and Physicalism:

- Challenges to the central dogma of neuroscience, which states that the brain generates consciousness, are often dismissed or ignored.
- Evidence for survival poses a fundamental challenge to physicalism and materialism.

Methodology and Approach:

- The essay focuses on phenomena like hauntings, after death communications, and mediumship as evidence for personal survival.
- Near death experiences are excluded due to the criteria of permanent bodily death.

Importance of Phenomenal Experiences:

- The sustaining of coherent phenomenal experiences despite compromised brain function questions the central dogma of neuroscience.
- Adopting a definition of survival that includes psychological continuity beyond death is crucial for recognition post-mortem.

Status of Survival Evidence:

- Scientific experiments require reproducibility, which may not be achievable when dealing with unique life experiences or historical material.
- Legal evaluation of accounts involves establishing the facts and advancing explanatory hypotheses based on available evidence.

Legalistic Approach:

- Phantasms of the Living provides extensive statements and commentaries on the quality of evidence to conclude that human testimony is reliable.
- The authors argue that sweeping assertions about the unreliability of human testimony cannot be upheld.

Lived Experience Evidence:

- Well-attested cases and research support survival evidence, exceeding standards required for eyewitness testimonies in court.
- Researchers have exposed scepticism regarding lived experience evidence as empty rhetoric to avoid engaging with empirical base.

Hauntings:

- Hauntings are commonly interpreted as evidence of survival and may involve visual, auditory, and physical phenomena.
- Cases of hauntings with repetitive phenomena and independent agency are resistant to explanation and have received considerable attention.

Society for Psychical Research:

- The committee of the SPR thoroughly investigated hauntings and noted that group hallucinations are rare, lending credence to the objective reality of apparitional experiences.
- Hauntings rarely offer direct evidence of survival but possess features indicating resistance to misperception or hallucination.

The Cheltenham Ghost:

- The Cheltenham Ghost case involved multiple witnesses and received extensive documentation, attracting the interest of F.W.H. Myers.
- The case demonstrated low superstitious fear in pursuing and documenting the apparition, indicating strong evidence.

Apparition of a Tall Woman in Black:

- First seen by Miss Despard in April of 1882, often appearing in daylight hours.
- Sightings involved solid-looking apparition mistaken for a real person, with communication attempts failing.

Experiments with the Apparition's Behavior:

- Miss Despard fastened strings across stairs at various heights, which were passed through by the figure.
- Photographing attempts and waiting around for the apparition to appear yielded no results.

Willington Mill Haunting:

- Detailed haunting involving various phenomena witnessed by multiple individuals.
- Reports of unexplained noises, vibrations, visual apparitions, and other mysterious activities.

Collective Witnessed Apparition:

- Nursemaid reports unusual phenomena in the house, witnessed by Mrs. Procter and new employees.
- Nursemaid testimony remained consistent despite no natural causes being found to explain the phenomena.

Significance of Reported Events:

- The apparitions in both cases displayed awareness and interaction with their surroundings.
- Challenging features of the haunting phenomena warrant further investigation.

Survival Themes in Hauntings:

- Discussion on evidence suggesting purpose, consciousness, and activity by the deceased.
- Psychological and environmental explanations, alongside survival theories, are considered.

Bozzano's Objections to Non-Survival Theories:

- Apparitions often perceived as solid and unrecognizable until later identification.
- Six objections presented against theories not supporting survival of the deceased.

Hauntings:

- Hauntings often do not follow specific patterns.
- Tasks carried out on the apparition's behalf can lead to the cessation of hauntings.

Survival Evidence:

- Death bed visions involve the return of the deceased to welcome the dying person.
- Communication of unknown information may occur during death bed visions.

Support for Survival Hypothesis:

- Instances where multiple witnesses observe apparitions during death bed visions.
- Reporting of information by dying individuals that they should not have known.

Contemporary Reports:

- Importance of producing contemporary reports of experiences.
- Fresh memories can aid in understanding and validating survival phenomena.

Scientific Tests:

- Weight measurements at the point of death to capture potential evidence of soul emission.
- Reports of objective evidence supporting the existence of death bed visions.

Death Bed Visions Study:

- Publication of 'Death Bed Visions' by physicist Sir William Barrett.
- Research conducted posthumously with significant contributions from Lady Florence Barrett.

Personal Accounts:

- Personal account involving a death bed vision shared by multiple witnesses.
- Instances where dying individuals communicate with deceased relatives.

Shared Experiences:

- Unexpected and shared experiences of seeing deceased loved ones during critical moments.
- Proof pointing towards the survival hypothesis through shared perceptions.

Deathbed Phenomena:

- Accounts of friends and family witnessing interactions with apparitions of the dead during the dying process.
- Physicians and nurses reporting interactions with the dying person and corroborating messages from deceased.

Reincarnation Evidence:

- Flashbacks to past lives, extracerebral memory in children, recall through hypnosis or psychedelics.

- Birthmarks and birth defects corresponding to injuries from prior lives, evidence for survival of memory and personality.

James Leininger Case:

- Dreams of being a pilot shot down near Iwo Jima, identifying details of a past life before verification.
- Specific statements matching the life of American pilot James Huston Jr. who died in action.

Stephane Allix's Past Life Connection:

- Vision in Peru reliving the life of SS officer Alexander Hermann.
- Extensive investigations verify details like relationships, locations, and circumstances of Alexander's life.

Survival and Reincarnation:

- Lives are unique but connected by an immortal breeze.
- Morphic resonance and communication with the deceased suggest survival and forms of reincarnation.

Evidence for Survival:

- Documented evidence of specific memories, personality traits, and skills linked to previous personalities.
- Challenges conventional understanding of memory, identity, and brain-mind relationship.

After Death Communications:

- Spontaneous and direct ADCs are common and may involve various sensory perceptions.
- Many experiencers report feeling the presence of the deceased, often during sleep or upon waking.

Nature of ADCs:

- Perceptions during ADCs can be subjective and emotionally driven, but may also be resistant to conventional psychological explanations.
- ADCs can involve contacts witnessed by more than one person and may reveal previously unknown information.

ADCs in Non-Bereavement Situations:

- ADCs can occur in non-mourning individuals, and may involve unknown deceased persons.
- These cases are difficult to explain in terms of psychological need, and are often unsettling or frightening.

Multiple Witness Cases:

- Some ADCs are perceived by several people at the same time, known as shared ADCs.
- Collective experiences are rare, but when they occur, they provide particularly strong evidence.

Historic Shared ADC Case:

- Witnessed mother's apparition seven nights after her death in Malta.
- Nurse and father also saw the vision.

Animal Perceptions in ADCs:

- 20% of ADC respondents had pets present during the experience.

- 25% noted unusual behavior in pets during ADCs.

ADCs with Unknown Information:

- Commonly involve conveying news of the experiencer's demise.
- Reported by 21% of participants, including the moment of death.

Personal Experiences of Information Perception:

- Experiences of being informed about a family member's death by the deceased.
- Confirmed by the official time of death in some cases.

Shared NDE Case:

- Witnessed dying process of another person, falling within the scope of the essay.
- Participant's vision coincided with the passing away of a friend named Carole.

Contact with Deceased Relatives:

- Experiencers report receiving practical information previously unknown to them from deceased relatives, such as the location of important documents or sentimental items.
- Some individuals have vivid dreams or visions of deceased relatives, which are later confirmed to be accurate, providing evidence of the reality of their experiences.

Evidential Cases:

- Several compelling evidential cases have been documented, including instances where deceased relatives provided verifiable information, such as the location of hidden savings or missing items.
- Psychologist C.G. Jung shared an experience where a deceased friend guided him to a specific location in his house, leading to the discovery of books with red bindings, validating the reality of the encounter.

Contact with Deceased Parents:

- Individuals have reported encounters with deceased parents, receiving guidance or warnings related to future events, such as the unexpected death of a family member.
- Some experiencers felt the presence of their deceased parents, often receiving guidance and support during significant life events.

Practical Information and Warnings:

- Deceased relatives have been reported to communicate practical information, such as pregnancies, as well as warnings about unforeseen deaths or accidents.
- About 50% of after-death communications occur within a year of the relative's death, with a concentration in the first 24 hours and up to 7 days.

Contacts after Death:

- Contacts after death can occur with decreasing frequency from two to five years after demise.

- Later contacts, occurring even decades after death, are rarer and are often ADCs for warning and protection.

ADCs for Warning and Protection:

- ADCs for warning and protection occur in crisis situations or imminent danger.
- They can help avoid dramatic events like accidents, fires, assaults, etc.

Effectiveness of ADC Warnings:

- ADC warnings are not about managing crises but becoming aware of them.
- Cases exist where warnings were heeded, potentially preventing dangerous events.

Electronic Voice Phenomena:

- Reports of EVP, ITC, and telephone anomalies have been dismissed as not offering robust evidence for survival.
- Conventional explanations suffice to explain these phenomena.

Historical and Contemporary ADCs:

- Spontaneous ADCs have similarities in perceptions across historical and contemporary accounts.
- Majority of respondents in a survey believed in the authenticity of their ADC experiences.

Induced ADCs and the Psychomanteum:

- ADCs have been induced through mirror gazing, resembling ancient practices like the psychomanteum.
- Encounters in mirror gazing settings have led to meaningful visual imagery and communication.

Healing Through Encounters:

- Encounters with departed loved ones often focus on healing relationships.
- These encounters, while convincing to participants, provide limited evidence for survival.

Mediumship Through History:

- Mediumship, ancient and common across cultures, involves physical and mental forms of communication with the deceased.
- Historical figures like Swedenborg claimed interactions with the spiritual world and deceased individuals.

Swedenborg Helps Countess Find Vital Document:

- Countess seeks Swedenborg's help in finding a missing receipt for a silver service.
- Swedenborg locates the receipt hidden in a secret drawer in a bureau.

Origins of Modern Mediumship in Spiritualism:

- Mediumship gained popularity in the late 19th century through Spiritualism.
- Society for Psychical Research founders used mediumship to test claims of survival.

Challenges in Investigating Mediumship:

- Early investigations faced limitations due to fraud and unreliable witness testimony.

- Physical mediums showed promise but were often caught in fraudulent acts.

Success with Mental Mediums:

- Mental mediums like Mrs. Piper and Mrs. Leonard showed more success over time.
- Mrs. Piper's trance state was tested by William James and provided accurate information.

Testimonials of Successful Mediumship:

- G.P. controlled mediums recognized friends accurately in sittings.
- Mrs. Leonard communicated with Sir Oliver Lodge's deceased son.

Quantifying Mediumship Accuracy:

- Efforts to measure accuracy in mediumship faced challenges and statistical complexities.
- Control statements and cold reading techniques were used to evaluate mediumistic communications.

Differentiating Cold Reading Techniques:

- Cold reading techniques like static and dynamic readings exploit psychological mechanisms.
- Cold reading methods aim to provide generalized statements that seem specific to the individual.

Evaluation of Mediumship Evidence:

- Critical analysis is needed to assess the degree to which cold reading may influence mediumship evidence.
- Understanding cold reading techniques is essential for evaluating the validity of mediumistic communications.

Cold Reading and Warm Reading:

- Cold reading relies on monitoring the client's nonverbal behavior to make increasingly narrow choices and obtain specific information, while warm reading involves fishing for information and encouraging verbal responses.
- Both cold and warm reading rely on being able to observe or hear from the client in real time.

Mediumship and Controlled Tests:

- A recent experiment illustrated the possibility of producing personally applicable information under conditions that completely rule out the use of cold reading.
- Experimental evidence has demonstrated that under certain circumstances people are able to acquire information from others' minds or directly from the environment in ways that do not rely on conventional sensory systems.

Meta Analysis of Mediumship Studies:

- Meta analyses of proof-oriented tests of mediumship have reported small effect sizes but highly statistically significant results, supporting the hypothesis that some mediums can retrieve information about deceased persons through unknown means.

- Other meta analyses have reported combined effect sizes that were not statistically significant, indicating the need for collective analysis of all research conducted.

Survival or Super Psi?:

- Even when mediums provide accurate and specific information about deceased persons, the problem of super psi or living agent psi (LAP) remains, as experimental evidence has shown that people can acquire information from others' minds or the environment.
- For evidence to be indicative of survival, there needs to be evidence of intelligence, personality characteristics, goals, and a continuous stream of memory recognizably continuous with a formerly incarnate human being.

Sumitra Singh's Replacement:

- Sumitra Singh was replaced by Sumitra Tripathi from July 1985 until her death in 1998.

Iris Farczdy's Background:

- Iris Farczdy, born in 1914 in Budapest, had a talent for languages and mediumship.

Iris's Sudden Change:

- Iris woke up one morning speaking Spanish as a new personality named Lucia Altares de Salvio.

Integration of Lucia:

- Iris's family accepted Lucia as a family member, teaching her German to communicate.

Lucia's Life:

- Lucia married a German Hungarian officer, had children, became an engineer, and excelled in Spanish dances.

Lucia's Spanish Proficiency:

- Lucia demonstrated a fluent command of Spanish, even after decades of primarily speaking German and Hungarian.

Drop-in Communicators Phenomenon:

- Drop-in communicators like Mr. Jensen in the case of Indridi Indridason reflect discarnate motivations rather than living agents' interests.

Verification of Mr. Jensen's Communications:

- Mr. Jensen accurately reported a fire in Copenhagen, later confirmed by newspaper reports, showing evidence of discarnate communication.

Emil Jensen Case:

- Haraldsson confirmed details provided by the medium about Emil Jensen's personal life
- Jensen's accurate communication about a fire reflected his interests and motivations

Jacqui Poole Case:

- Christine Hollohan received detailed information from a discarnate communicator related to Jacqui's murder
- Her accurate descriptions helped in solving the case after 18 years

Anthony Ruark Case:

- Detective Batters was convinced that Christine's information was crucial in implicating Ruark as Jacqui's killer
- Forensic evidence later supported Christine's insights

Communication with G za Mar c zy:

- A match was initiated between a living chess master and the deceased chess grandmaster G za Mar c zy through an automatic writing medium
- Mar c zy's play style and abilities were analyzed and compared to professional standards

Summary of Cases:

- The cases show instances of accurate communication beyond normal means
- The information provided reflected the goals and motivations of the alleged discarnate communicators

Impressive Chess Game:

- Maróczy showcased exceptional endgame expertise in a historical game, with analysis validating the unique playing style.
- The game's authenticity was affirmed through intricate historical knowledge and technical skill.

Posthumous Artistic Impulses:

- Thompson experienced compelling urges to paint believed to be inspired by deceased artist Gifford.
- The artistic manifestations included automatic states and notable stylistic similarities.

Verification Process:

- Extensive historical and familial research confirmed the accuracy of communicated statements.
- Chess historian consultation highlighted the challenge in locating specific expert and private knowledge.

Gifford-Thompson Connection:

- Thompson's post-visit ability to identify Gifford's settings puzzled skeptics, challenging claims of prior exposure.
- Stylistic and technical parallels between Thompson and Gifford's artworks bolstered the case for posthumous influence.

Outcome and Success:

- Thompson's artistic journey led to both financial challenges and unexpected artistic proficiency post-Gifford.
- Resolution of the artistic endeavor brought about opportunities for success and acclaim in the art world.

Survival Hypothesis:

- The cases discussed exemplify phenomena challenging materialist views on consciousness, suggesting potential for post-mortem existence.
- Examining compelling evidence of survival leads to questioning prevailing materialist beliefs.

Perspective on Death:

- F.C.S. Schiller highlights the incomplete view of death from the perspective of the survivors and the dying, sparking speculation about the continuity of experience.
- The termination of physical life does not provide conclusive evidence for the cessation of consciousness.

Impact of Worldviews:

- The assumption that the brain generates consciousness forms a central dogma of neuroscience, influencing the interpretation of evidence for survival.
- Scientific metaphors, rooted in mechanistic perspectives, shape the interpretation of survival evidence.

Metaphysical Foundations:

- The metaphysical foundations of scientific thought and the role of absolute presuppositions underscore the influence of philosophical assumptions on scientific inquiry.
- The question of how the brain generates consciousness presupposes the assumption that it does, reflecting a widely held absolute presupposition.

Assimilation of New Knowledge:

- The process of assimilating new knowledge, known as apperception, is influenced by existing worldviews and presuppositions.
- There is a natural tendency to assimilate new experiences into pre-existing frameworks, impacting the acceptance or rejection of new knowledge.

Interpretation of Evidence:

- The prevailing conceptual order determines the interpretation of data, with reductionist and materialistic paradigms shaping the assessment of evidence for survival.
- The antecedent probability of survival events is heavily influenced by existing worldviews, impacting the evaluation of extraordinary evidence.

Challenges to Materialism:

- Critiques of scientism and mechanical rationalism challenge the exclusive belief in the material world and its influence on scientific thought.
- Historical instances of dismissing observations based on a priori grounds highlight the danger of prejudiced interpretations in scientific inquiry.

Epistemic Limitations:

- The epistemic stance of considering the actual as impossible, as well as the impact of ignorance on prejudiced interpretations, is questioned in the context of survival evidence.

- The existence of evidence challenges the notion of impossibility and highlights the necessity of critically evaluating a priori dismissals.

The Need for Theory Revision:

- Impossible events don't occur, so if they are observed, it indicates a need to revise the existing theory.
- Major violations of our theory about reality necessitate a revision of that theory.

Materialism and Its Limitations:

- Materialist interpretation works only by leaving out everything it cannot explain, including subjective experiences.
- Materialist theories of human consciousness deny, erase, and limit human experiences to retain the completeness of the materialist model.

Closed-mindedness in Science:

- Refusal to consider evidence for survival due to presuppositions about consciousness being generated by the brain.
- In the 17th century, a similar closed-minded attitude was seen in the refusal to look through Galileo's telescope.

Functional Dependence of Consciousness:

- William James proposed the transmissive theory of consciousness, which enables paradoxical experiences to fall naturally into place.
- The prevalent tendency to explain spirit in terms of matter was challenged, suggesting that matter limits consciousness rather than producing it.

Challenges to Materialist View:

- Anomalies, such as survival evidence, indicate the inadequacy of purely materialist approaches to consciousness.
- Scientific materialism has no explanatory power in accommodating certain case histories and anomalies.

Reconsidering Scientific Principles:

- Every serious scientist should periodically reexamine basic principles due to the influence of preconceived notions turned into unassailable dogmas.
- The role of anomalies in violating paradigm-induced expectations indicates the incompleteness of prevailing orthodoxies and the need for theory expansion.

Empirical Evidence for Survival:

- Research involving hauntings, deathbed visions, after-death communications, reincarnation, and mediumship yields mutually consistent and self-reinforcing data for the survival hypothesis.
- The third person view of the phenomenon of death is one-sided, and conscious experience may well be continuing in an enhanced state beyond space-time constraints.

Philosophical and Scientific Perspectives:

- Philosophical perspectives from William James, F.W.H. Myers, F.C.S. Schiller, and Henri Bergson challenge the materialist view of consciousness.
- Recent proposals, such as the filter theory and the mind-brain relationship as a quantum computer mapping in three dimensions, provide alternative perspectives.

Need for Metaphysical Expansion of Scientific Assumptions:

- According to the Galileo Commission Report, there is a pressing need for a metaphysical expansion of scientific assumptions relating to consciousness studies beyond the restrictive ideology of scientism and the central dogma of neuroscience.
- The report argues for retaining science's generic commitment to openness and critical inquiry while expanding metaphysical horizons.

Rational Explanation for the Evidence:

- The essay concludes that the survival hypothesis is the most rational and plausible explanation for the range of evidence discussed.
- It emphasizes the need to consider the survival hypothesis in light of the evidence presented.

French Nobel Laureate's Scepticism:

- French Nobel Laureate Charles Richet addressed his skeptical colleagues with the statement, 'I never said it was possible, I just said it was true.'
- This highlights the importance of maintaining an open mind and considering alternative perspectives.

Belief in Paranormal Phenomena:

- Multiple references and surveys indicate a significant percentage of people believe in paranormal phenomena.
- This suggests a widespread interest and belief in phenomena beyond traditional scientific explanations.

Supporting Evidence for Survival Hypothesis:

- Various cases, such as the Pam Reynolds case and near-death experiences, provide evidence supporting the survival hypothesis.
- Research and studies in parapsychology and psychical research contribute to the body of evidence.

Historical Perspective on Paranormal Phenomena:

- Historical literature and research, dating back to the 19th century, provide insights into the exploration of paranormal phenomena.
- The historical context offers valuable perspectives on the evolution of beliefs and studies in this field.

Survey Trends and New Areas of Research:

- The use of survey trends from the USA is suggested to inform new areas of research in Asia regarding paranormal beliefs.

- This highlights the potential for cross-cultural and international exploration of paranormal phenomena.

Literature and Research Contributions:

- Numerous published works, from books to academic papers, contribute to the understanding of consciousness studies and paranormal phenomena.
- These literature sources offer a diverse range of perspectives and findings in the field.

Haunting Experiences:

- Studies on apparitional experiences and hauntings were conducted by various researchers.
- Connection between environmental sensitivity and apparitional encounters was explored.

Research on Hauntings:

- Investigations were done into alleged hauntings and paranormal encounters.
- An integrative approach was taken to understand haunting experiences.

Alleged Encounters with the Dead:

- Importance of violent deaths in alleged encounters with the deceased was analyzed.
- Cultural beliefs and experiences were studied in relation to encounters with the dead.

Reincarnation Studies:

- Research delved into shared near-death experiences and memories of past lives.
- Children's accounts of reincarnation were extensively investigated.

Phenomenology of Hallucinations:

- Impact and experiences of hallucinations involving deceased individuals were examined.
- The implication of hallucinations on psychological well-being was discussed.

Death Bed Phenomena:

- Psychical experiences of the dying were documented and analyzed.
- Visions and experiences reported by individuals nearing death were studied.

Survival Hypothesis Debate:

- Research on anomalous telecommunication phenomena and their relevance to the survival hypothesis was explored.
- Considerations on the contribution of paranormal activities to the study of life after death were discussed.

Personal Experiences with the Paranormal:

- Various individuals shared their personal encounters with the paranormal.
- Mediumship, after-death communications, and ghostly phenomena were investigated by researchers.

Phone Calls from the Dead:

- Discussing the phenomenon of phone calls from the deceased

- Exploring communication beyond the physical realm

Interpreting Electronic Voice Phenomena:

- Role of auditory perception in EVP interpretation
- Impact of paranormal beliefs and individual differences

Mirror and Eye Gazing:

- Reviewing induced altered and anomalous experiences
- Exploring the integrative aspect of mirror and eye gazing

Family Reunions with the Departed:

- Encounters with the departed in psychomanteum
- Modern-day experiences of visionary encounters

Investigating Spiritualist Mediumship:

- Examination of explanatory systems in spiritualist mental mediumship
- Utilizing interpretative phenomenological analysis

Mediumship and Survival:

- Role of mediumship in notions of survival
- Discussions within the psychology of unusual experiences

Ethnographies on Talking with Spirits:

- Exploring ethnographic perspectives on spirit communication
- Insights from dialogues between worlds

Historical Reports on Parapsychology:

- Summarizing studies and sittings related to psychical research
- An overview of quantitatively evaluated mediums and psychics

Significance of Shiva/Sumitra case:

- Mills and Dhiman conducted a posthumous longitudinal study on the Shiva/Sumitra case of possession type
- Stevenson, Pasricha, and McLean Rice also presented evidence of paranormal knowledge in a similar case

Case of Iris Farczdy:

- Barrington, Mulacz, and Rivas documented the case of Iris Farczdy as a stolen life
- They provided extensive details in the Journal of the Society for Psychical Research

Mediumship of Indridi Indridason:

- Haraldsson described the mediumship of Emil Jensen in the context of the discovery of Jensen's identity
- This was covered in the Proceedings of the Society for Psychical Research

Unique case of psychic detection:

- Playfair and Keen discussed a possibly unique case of psychic detection
- Their findings were published in the Journal of the Society for Psychical Research

Police use of psychics and mediums:

- Lyons and Truzzi presented a detailed consideration of police use of psychics and mediums in their book 'The Blue Sense'
- This provides valuable insights into the application of paranormal abilities in crime-solving

Ostensible communications with a deceased grandmaster:

- Eisenbeiss and Hassler assessed ostensible communications with a deceased grandmaster as evidence for survival
- Their findings were published in the Journal of the Society for Psychological Research

The document "A Critical Evaluation of the Best Evidence for the Survival of Human Consciousness after Permanent Bodily Death" examines the pervasive belief that aspects of oneself, such as personality and memories, may persist after physical death. Beliefs in the survival of human consciousness after death are found in great religions, historical practices, and popular culture. The essay critically evaluates spontaneous experiences and scientific evidence of phenomena commonly associated with survival, aiming to determine whether conventional explanations, such as fraud and misperception, are sufficient to account for reported experiences or if an expanded worldview is necessary to accommodate these intriguing events.

The prevailing notion that extraordinary claims require extraordinary evidence is challenged in the document. It illustrates that survival beliefs are not necessarily extraordinary, as demonstrated by survey data of public beliefs in the United States and the United Kingdom. This suggests that a significant portion of the population holds beliefs in spirits of the dead, communication with the deceased, and reincarnation. The document presents the importance of acknowledging and critically examining the widespread nature of these beliefs, setting the stage for a critical evaluation of evidence for consciousness survival.

Electronic voice phenomena (EVP), instrumental transcommunication (ITC), and spontaneous telephone anomalies are briefly discussed as evidence of survival. The document states that these phenomena have not been considered in the evaluation due to conventional explanations that account for the evidence available. It notes that, while telephone anomalies are still under-researched, they could potentially offer evidence for the survival hypothesis.

The document emphasizes that the essay does not have the capacity to offer a comprehensive survey of all accumulated evidence. Instead, it focuses on a small number of the strongest cases for survival to test whether even one of these cases is impervious to explanation in

conventional terms. It adopts William James's approach, suggesting that proving one single "white crow" (anomalous case) is enough to justify reconsidering prevailing beliefs. This approach positions the essay to critically evaluate the strongest cases for survival, examining whether they warrant an expansion of our current worldview to accommodate these phenomena.

The document highlights the ubiquitous belief in and experiences of survival phenomena. By citing survey data and personal accounts, it underscores the significant prevalence of beliefs in ghosts, spirits, and communication with the deceased. It sets the stage for a critical examination of evidence for the survival of human consciousness after permanent bodily death by establishing the widespread nature of these beliefs. This approach lays the foundation for a thorough examination of the evidence and opens the door for a broader consideration of survival beliefs and experiences.

Rouleau BICS Summary

Concept of Soul:

- The concept of a soul or vital force is consistent across scientific, medical, theological, and philosophical thought.
- The soul is often described as separate from the body.

Historical Perspectives:

- Historically, the soul is considered the essence of a person, their true and immortal self.
- Ancient Egyptian belief in immortal souls located within the heart.

Significance of Heart and Brain:

- The heart's exalted status throughout history and its association with irreversible cardiac arrest.
- Philosophers championed the brain as the locus of the soul.

Observations on Brain and Consciousness:

- Head injuries' effects on behavior and personality observed in ancient writings.
- Brain function's evolution in understanding consciousness and survival after death.

Scientific Understanding of Consciousness:

- Scientific method's address of survival questions in significant ways.
- Empirical study of consciousness as a force independent of the brain.

Brain Function and Consciousness:

- Evidence of brain's interaction with electromagnetic fields.
- New models explaining phenomena not easily explicable by older brain function models.

Closing the Gap between Science and Existence:

- The scientific quest to understand consciousness as a reproducible phenomenon outside the body.
- Importance of the question of survival after death to human culture and history.

Section 1: The Butterflies of the Soul:

- Review of life and theoretical groundwork for the scientific study of life by Erwin Schrödinger.
- Terms and definitions necessary to describe how consciousness can survive death.

Aperiodic Crystal Structure of DNA and Role of Mutation in Evolution:

- Schrödinger emphasized life is dependent on order from disorder, emerging as a property of conditions that give rise to living organisms.
- Schrödinger's speculations provided a path from fundamental particles to life, foundational to molecular biology.

Importance of Cell as the Structural and Functional Unit of Life:

- Cells are approximately 10 millionths of a meter wide, mostly water by volume, and surrounded by a membrane that maintains order.

- The cell membrane acts as a selective barrier between controlled chemical reactions inside the cell and spontaneous reactions outside.

Cell Membrane as the Boundary of Life:

- The boundary of the cell membrane distinguishes living cells from their non-living environment.
- Viruses must cross the cell membrane to become activated and life-like, showing the importance of the membrane as a defining feature of life.

Consciousness and the Brain:

- Human consciousness is a function of the brain, intertwined with its structural and functional complexities.
- The cerebral cortex is considered as the most important correlate of consciousness, governing various brain functions.

Neurons and the Edge of Life and Death:

- Neurons operate on the edge of life and death, with each activation signaling a transient crossing of the life-death boundary.
- The uncharged state of neurons is linked to death; cells that die lose their ability to generate cognition.

Brain Death and Criteria for Death:

- Brain death is now considered a significant factor in defining death, with specific criteria based on EEG voltage.
- Understanding brain death is vital to addressing the survival of consciousness after bodily death.

Death is a Process, Not a Moment:

- Brain remains functionally active for 3-4 hours post mortem.
- Organotypic slice cultures can functionally persist for weeks.

Brain Death and Consciousness:

- Brain death is likely only meaningful when brain has physically dissociated.
- Longer brain deprivation of oxygen decreases likelihood of regaining consciousness.

Survival of Consciousness After Death:

- Conceptions of afterlife vary across cultural traditions.
- Memories are stored as patterns of connections in the brain.

Post Mortem Survival and Memory:

- Conventionally, brain decomposition erases connections representing individual.
- New models of brain function may consider post mortem survival of consciousness and memory.

Hierarchy of Evidence for Consciousness Survival:

- Evidence suggests consciousness can be shared by others.
- William Roll outlines three characteristics for consciousness survival after death.

Interactions with Extended Self:

- Extended self can interact with events and objects in the world.
- Interaction with the world is independent of the central nervous system.

Criticism of Criteria for Survival Hypothesis:

- Personal experiences should only be included sparingly in supporting survival hypothesis.
- Subjective experiences cannot be empirically measured for validation.

Scientific Approach to Understanding Survival:

- Subjective accounts like NDEs should be used sparingly in scientific pursuit.
- Replicability and conserved brain structure-function relationships must be considered.

Similar experiences associated with death:

- Similar near death reports may reflect the similar construction of the human brain, indicating that human brains undergo similar sequences as bodies slowly die.
- Perceptual features of near death reports may reflect the common functional anatomy of the brain and its arteries.

Experiences caused by brain activation:

- NDEs, OOBES, and GEs are brain activations reported in the living state and can be experienced by individuals who did not die or nearly die, suggesting alternative explanations for these experiences.
- Experiences of an afterlife can be reproduced experimentally in healthy, living subjects in the laboratory, leading to skepticism about the contents of subjective experiences as strong forms of scientific evidence.

Ingersoll Lectures on human immortality:

- The Ingersoll Lectures have hosted notable thinkers and scientists who have offered insights on the survival of human consciousness following bodily death.
- William James delivered a lecture outlining a case for the survival of human consciousness, and his arguments have gained empirical support over a century of neuroscientific research.

Reconciling survival of consciousness with death:

- William James accepted the challenge of reconciling the survival of consciousness with death, explaining the flaws in the reasoning that concluded immortality was impossible.
- He described three types of functional dependences and argued that objections to human immortality are based on the assumption that brain functions, including consciousness, are consequences of productive function.

Consciousness and Brain Functions:

- William James considered different functional dependences of the brain in relation to consciousness, suggesting that the brain might

have a transmissive function alongside its productive one.

- He proposed that consciousness could be dependent upon a transmissive property of the brain rather than a purely productive one.

Transmissive Function and Consciousness:

- James explained transmissive function using metaphors like transmitted light and keys of an organ, highlighting the idea that consciousness does not have to be generated de novo but already exists, awaiting transmission.
- He also discussed the advantages of the transmission theory, suggesting that it aligns with general idealistic philosophy and may explain various psi phenomena such as religious conversions and premonitions.

Implications for Immortality:

- James addressed objections to the doctrine of immortality and expressed a view potentially inclusive to all living organisms across time and space.
- He dismissed concerns about the unimaginably large number of immortal beings as a failure of imagination and emphasized the abstract needlessness of such concerns.

Intercompatibility of Functional Dependences:

- James did not discuss the intercompatibility of functional dependences, which could allow productive and transmissive properties to coexist and interact within the brain.
- It is possible that brains are functionally multi-dependent, expressing both productive and transmissive properties, similar to the way objects like clock radios can have multiple functional dependences.

Productive Functional Dependences:

- Uncertainty in attributing causes of processes to external events.
- Ultimate cause of all bodily events lies outside the body.

William James Transmission Hypothesis:

- Appealing solution for survival problem.
- Lacks a physical mechanism for transmission.

Eccles' Psychon Proposal:

- Suggests consciousness-specific signal particle.
- Psychon has never been measured.

Electromagnetic Force as a Mechanism:

- Likely mechanism for transmission in brain.
- Can transmit information wirelessly over long distances.

Hans Berger and Electroencephalography:

- Developed EEG to measure brain activity.
- Brain waves reflect states of consciousness.

Psychical Energy and Electromagnetic Brain:

- Berger's discovery led to EEG invention.
- Brain's electromagnetic field is psychical energy.

Transmissive Brain Function:

- Concept largely overlooked for many years.
- Neuroscientists now investigating mechanisms underlying EEG.

Fundamental Forces and Electromagnetism:

- Electromagnetism vital for atoms and chemical bonds.
- Change in electromagnetic force could alter laws of physics.

Ions and Electromagnetic Fields:

- Neutral atoms gaining or losing electrons become positively or negatively charged ions, respectively.
- Electrons generate electromagnetic fields and polarize charges, which form the basis for various electromagnetic phenomena.

Quantum Nature of EMF:

- The quantum unit of the EMF is the photon, which constitutes light and other forms of electromagnetic radiation.
- The energy levels of electromagnetic radiation determine its properties and frequencies of oscillations.

Components of Electromagnetic Fields:

- EMFs consist of electric and magnetic fields, determined by the charge and motion of charged objects or particles, respectively.
- Moving ions across cell membranes generate both electric and magnetic fields.

Electromagnetism in Living Organisms:

- Cells and tissues are structured to receive and channel electromagnetic energy for signaling and work.
- The brain, a highly electromagnetic organ, emits complex electromagnetic patterns that can be detected and have diagnostic applications.

Biophotons and Brain Emissions:

- The human brain emits visible, infrared, and ultraviolet light, termed biophotons, associated with energy production and cellular structures.
- The possibility of neurons using photons for signaling and the encoding of information is an intriguing frontier in neuroscience research.

Deep Brain Photoreceptors:

- The presence of photoreceptors sensitive to visible and ultraviolet light in deep brain suggests a non-visual functional relevance.
- Investigations into the roles of deep brain photoreceptors are ongoing, indicating the brain's capacity to detect and emit electromagnetic radiation.

Purely Electromagnetic Signaling Modalities:

- Electrotonic signaling involves direct electrical connections between cells, forming integrated electrical bridges.
- Ephaptic coupling is a wireless, non-directional neural signaling modality that demonstrates the

brain's dependence on EMFs as a source of useful signaling information.

Functional Roles of Ephaptic Coupling:

- Ephaptic coupling provides the brain with wireless connections, including looped circuits, necessary for processes like reentry and bidirectional exchange of information.
- It plays known functional roles in olfactory regions, the cerebellum, and the memory encoding hippocampus, where slow and periodic activity self-propagates across the tissue.

Discovery of Ephaptic Coupling in Brain Dynamics:

- Neurons stimulated by ephaptic coupling are connected through electromagnetic radiation.
- Researchers are exploring models of brain dynamics involving endogenous electric fields.

Influence of Ephaptic Coupling on Cognitive Processes:

- Ephaptic coupling may extend consciousness capacities to single cells, animals, and plants.
- Glia cells contribute to ephaptic coupling, challenging traditional brain functioning assumptions.

Effects of EMFs on Brain Function:

- Applied EMFs like MRI induce visual hallucinations and other biological effects.
- Techniques like TMS use high-intensity EMFs to treat neurological disorders and control behavior.

Complex, Low-Intensity EMFs in Conscious Experience:

- Low-intensity EMFs can induce meaningful experiences, including out-of-body sensations.
- Experiments with complex EMF patterns suggest a connection between EMFs and conscious states.

Brain and Consciousness Interaction with Electromagnetic Energy:

- EMFs interact with brains to transmit consciousness independently of brain structures.
- Concept of electromagnetic transmission raises questions about consciousness survival after brain death.

Brain Preservation Techniques for Consciousness Studies:

- Brain preservation methods like chemical fixation maintain structures but halt functional activities.
- Chemical fixing brains could enable scientists to experimentally test the transmission theory of consciousness.

Exploration of Transmission Hypothesis Post Brain Death:

- Testing the transmission theory using post-mortem brain tissues challenges existing assumptions.
- Research on brain function after death may offer insights into the survival of consciousness.

Experimental Approach: Testing Transmission with a Brain in a Vat:

- Designing experiments to test transmission theory using post-mortem human brain tissues.
- Research in challenging assumptions about brain death and consciousness survival.

Investigating Transmissive Consciousness:

- The study was sparked by previous investigations on the effects of the Earth's magnetic field on cognition and behavior, leading to the question of whether electromagnetic forces and their interactions with the brain could fulfill the conditions of James' hypothesis of transmission.
- The investigation required a new conceptualization of consciousness as a physical entity located partially outside of the brain, in order to consider the potential measurement of consciousness correlates as a function of EMF brain interactions.

Experimental Approach:

- Dozens of experiments were designed and executed with chemically fixed, post mortem human brains to search for extracerebral signs of consciousness.
- The hypothesis suggested that the structure of the brain could passively receive and process electromagnetic information, independent of active neurophysiology, even after clinical death.

Novel Questions and Potential Rewards:

- New questions were posed, such as how applied electromagnetic fields interact with post mortem human brains, whether transmissive functions can be shielded by EMF blocking materials, and if EMF brain interactions differ between living and post mortem brains.
- The potential rewards of addressing these questions were deemed worth the time and effort.

Empirical Evaluation:

- A doctoral dissertation was published, consisting of 7 peer-reviewed scientific journal articles that constituted the first empirical assessments of William James' transmissive hypothesis.
- Post mortem human brain tissues were used in the studies, and a common measurement technique based on EEG was employed.

Detection of Brain Function After Death:

- Needle electrodes were embedded into the cerebral cortices of fixed, post mortem human brains to record low amplitude microvolt fluctuations, revealing unique electrical fingerprints of each cortical region.
- Reliable oscillatory patterns were observed, indicating patterned voltage fluctuations in post mortem brain tissues.

Brain Activity and EMF Shielding:

- Brain activity in living subjects was found to be affected by EMF shielding, demonstrating the potential influence of external electromagnetic fields on brainwaves.
- The experiment indicated asymmetrical susceptibility of the brain to EMF-based transmission, highlighting the non-uniform impact of shielding on different brain regions.

Asymmetry in Post Mortem Tissues:

- The study observed more theta band oscillations in the right parahippocampal regions of post mortem human brain specimens, relative to the left, suggesting the relevance of the tissue's complex microstructure in EMF brain interactions.

Conclusions and Implications:

- The study's findings support the existence of transmissive brain function and the potential survival of consciousness beyond reasonable doubt, based on the detection of post mortem brain activity and its interaction with electromagnetic fields.

Effect of Shielding on Theta Band Activity:

- Transcerebral copper shielding led to decreased synchronous theta oscillations in the right parahippocampal gyrus.
- This region, sensitive to EMFs, is crucial as an interface between neocortex and hippocampus for transmissive function.

Impact of Alternating Current on Brain Tissues:

- Direct injection of electric current with different waveforms showed spike waveforms increased low-frequency voltage oscillations in the right hemisphere.
- Gamma oscillations related to consciousness were enhanced in the parahippocampal cortex by spike currents.

Geomagnetic Activity Effects on Brain Oscillations:

- Greater geomagnetic activity resulted in more theta and alpha frequency oscillations in the right temporal lobes.
- Artificially generated EMFs selectively affected theta and alpha oscillations in right hemisphere structures.

Selective Responsiveness of Post Mortem Brain Tissues:

- Post mortem brains exhibited selective responses to natural and artificial EM signals primarily in the temporal lobes.
- Theta and alpha frequency oscillations were significantly affected by different waveforms.

Passive Capacity and Material Structures of the Brain:

- Empirical evidence suggested a passive functional capacity in post mortem brains distinct from active processes.
- Neural correlates of consciousness may be found in voltage fluctuations, particularly in theta rhythms within temporal lobes.

Empirical Observations Supporting the Survival Hypothesis:

- Objective assessments based on experimental data indicate a passive EMF receptive capacity in the parahippocampal cortex.
- Neural correlates embedded in voltage fluctuations suggest a possibility of consciousness continuation after bodily death.

Theta Band Resonant Frequency and Brain Structure:

- The theta band's resonant frequency of 7 Hz in cortical gray matter indicates a material-like property of brain tissues.
- Theta rhythms are closely linked to brain structure, especially in the temporal lobes.

Future Directions and Immortality Discourse:

- Further research is needed to understand transmissive brain functions and their implications on consciousness.
- Challenging taboos and exploring passive brain functions can lead to new insights on immortality and consciousness.

Transmissive Model of Consciousness:

- Consciousness can exist independent of the brain, raising questions about where it is stored.
- Proposed solutions often involve thematic elements shared across beliefs and cultural narratives.

Views on Consciousness After Death:

- Modern belief suggests consciousness returns to a void, ceasing to exist after brain decomposition.
- Other beliefs, such as reincarnation or existence in non-living realms, align with transmissive brain function.

Challenges in Verifying Afterlife Experiences:

- Near-death experiences, while common, face limitations in scientific verification and repeatability.
- Cultural narratives and eyewitness testimonies inspire hypotheses towards more scientific approaches.

Philosophical Influences on Consciousness:

- Notable figures like H.P. Blavatsky and Ervin László introduced concepts of consciousness beyond the body.
- Ideas like the Akashic Record and the Akashic Field suggest a broader understanding of consciousness.

Scientific Basis for Consciousness:

- Exploration of storing memory and consciousness in an electromagnetic field raises intriguing possibilities.
- Natural EMFs, like those from Earth's geomagnetic field, may play a role in storing and transmitting information.

Magnetite and Brain Functions:

- Magnetite deposits in the brain, particularly concentrated in the limbic regions like the hippocampus, are linked to memory, spatial orientation, and navigation.
- Interaction of magnetite with electromagnetic fields affects brain processes, but exact mechanisms remain unknown.

Geoelectromagnetic Effects on Living Systems:

- Historical reports and modern studies suggest a correlation between geomagnetic activity and brain function, including EEG rhythms and emotional responses.
- Geomagnetic fluctuations are associated with diverse experiences like vivid dreams, sleep paralysis, and altered hormone levels.

Brain Response to Geomagnetic Activity:

- Human brain activity, notably theta and alpha EEG rhythms, shows synchronization with geomagnetic activity, influencing emotional responses and behavior.
- Experimental studies have demonstrated effects of geomagnetic variations on brain waves and consciousness.

Schumann Resonance and Brain Resonance:

- Earth's Schumann resonance at around 7.83 Hz, driven by lightning strikes, coincides with brain activity frequencies, suggesting a potential resonance connection.
- Observations indicate a coherent relationship between geomagnetic oscillations and human EEG rhythms.

Brain-Lightning Similarities and Synchronization:

- Similarities in electrical patterns between neurons and lightning strikes, along with overlapping energy densities, indicate functional synchronization between brain and Earth's electromagnetic activity.
- The synchronized activity of brain cells and geomagnetic oscillations occurs simultaneously, highlighting a potentially unified process.

Storing Brain Activity in Earth's Magnetic Field:

- The Earth's magnetic field can store brain-based information due to its significant potential energy.
- With billions of human brains in history, there is enough capacity to represent all associated information.

Transcerebral Field and Information Transfer:

- Persinger proposed a transcerebral field could activate every brain on Earth over 10 minutes.
- He suggested a functional exchange of information between the geomagnetic field and the human brain during sleep.

Schumann Resonance and Information Transport:

- Persinger viewed the Schumann resonance as a conduit for information transfer.
- The carrier wave of 7 to 8 Hz could potentially consolidate memory and facilitate information exchange.

Theta Rhythms and Memory Formation:

- Strong theta rhythms from the hippocampus play a crucial role in long-term potentiation for memory formation.

- Resonance between the Schumann frequency and the hippocampus enables the exchange of electromagnetic information.

Theory of Survival and Consciousness:

- Consciousness may survive bodily death as electromagnetic forces interacting with the brain are not solely created by brain tissues.
- Human magnetoreception and brain electromagnetic interactions contribute to the continuity of consciousness and memory storage outside the brain.

Janusz Slawinski's Theory of Afterlife:

- Slawinski proposed the separation of an electromagnetic consciousness from the body during death.
- He theorized sharp increases in biophoton emissions may carry information about the individual after death.

Observational and Experimental Evidence:

- Brain being an organ emitting electromagnetic radiation supports a model positioning consciousness as independent and separate from the brain.
- Experimental data indicates consciousness may interact with the brain from external sources, suggesting survival beyond bodily death.

Conclusion and Implications:

- Evidence presented supports the theory of consciousness surviving beyond bodily death.
- Implications include the continuity of consciousness, memory storage, and the role of electromagnetic forces in brain interactions.

Introduction to Death Flash Phenomenon:

- Radiation during death is much stronger than normal emissions.
- Measured photons and dying cells suggest a critical role in cell life and light emission.

Energy of Death Flash:

- Energy of death flash is detectable with dark-adapted eyes.
- Historical reports align with blue/white light emissions during death.

Proposed Theory of Survival:

- Survival theory builds upon existing scientific literature on biophysics of death.
- Amendment to understanding brain function without requiring complete revision.

Limitations and Future Research:

- Key limitations include dependence of consciousness on external EMFs.
- Future research needs to address qualia derivation and shared consciousness.

Electromagnetic Basis of Life:

- Scientific evidence supports electromagnetic basis of life.

- Early pioneers identified electric fields' influence on development and physiology.

Emergence of Electromagnetic Theories of Consciousness:

- Development of electromagnetic theories of consciousness highlighted historical misclassifications.
- Theorists like E. Roy John and Johnjoe McFadden play significant roles.

Transmissive Function and New Perspectives:

- Transmissive consciousness may challenge traditional assumptions on language acquisition.
- Brain degeneration in dementia could involve signal uncoupling rather than neurophysiological failure.

Implications for Psi Phenomena:

- Theory of survival with transmissive brain function implicates psi phenomena.
- Abilities like telepathy and psychokinesis may be explained by transmissive brain function.

Introduction to Parapsychology:

- Parapsychology research aims to investigate infrequent, transient psi phenomena like mediumship, telepathy, and clairvoyance.
- Some psi phenomena involve measurable mind-matter interactions linked to emotional states.

Early 20th Century Excitement:

- The early 20th century saw notable experiments like Duncan MacDougall's attempt to weigh the soul as it left the body.
- MacDougall's results indicated a potential soul weight of 21 grams, but his experiments lacked statistical significance.

Integration of Psi Phenomena with Consciousness:

- The survival of consciousness post-death may be supported by models that accommodate both psi phenomena and mainstream psychology.
- The validity of certain psi phenomena can bolster the plausibility of consciousness survival.

Case Studies on Psi Abilities:

- Case studies like Sean Harribance's showcase individuals displaying telepathy under experimental conditions with unique neural correlates.
- Harribance's brain activity and geomagnetic field intensity show conserved relationships during telepathic readings.

Ingo Swann and Remote Viewing:

- Ingo Swann's remote viewing abilities were well-documented, supported by military and intelligence agencies.
- Swann's EEG patterns correlated with his accuracy in remote viewing, suggesting an electromagnetic basis for his experiences.

Ms. Black: Psychokinetic Abilities:

- Ms. Black exhibits psychokinetic abilities with associated poltergeist phenomena, influenced by her emotional states and geomagnetic fluctuations.
- Her experiences include sounds and movements related to real-time changes in geomagnetic activity.

Right Hemispheric Brain Activations:

- Ms. Black displayed right hemispheric brain activations following a head impact, leading to psychokinetic abilities.
- EEG measurements confirmed high intensity signals over the right temporal lobe.

EMF Shielding and Brain Activity:

- Sitting in a Faraday cage reduced the anomalous signal in the right insula linked to psychokinetic abilities.
- Exposure to electromagnetic fields altered brain activity and emotional states.

Transmissive Model of Brain Function:

- Ms. Black demonstrated an objective mind-matter interaction supporting a transmissive model of brain function.
- EMFs can induce, amplify, or suppress psi task performance among individuals.

Consciousness and Survival After Death:

- Consciousness is independent of the brain and can interact through electromagnetic signals.
- Transmissive models suggest the survival of consciousness post bodily death.

Psi Phenomena and Brain Activity:

- Psi phenomena are linked to right hemispheric activity and localized activations in specific brain regions.
- Geomagnetic fields and artificial EMF exposures can modulate psi abilities.

Empirical Evidence and Transmissive Function:

- Empirical efforts support transmissive functions of consciousness beyond the brain's activities.
- Survival of consciousness and memories post-death are suggested by electromagnetic patterns.

Scientific Exploration for Survival Research:

- Investigate the effects of environmental EMFs on consciousness and brain activity.
- Examine real-time brain signal coherence between isolated human subjects to explore shared consciousness.

Future Directions for Research:

- Propose experiments focusing on brain's transmissive functions post-death.
- Analyze the relationship between brain death, electromagnetic energies, and consciousness in dying patients.

Brain to Brain Communication:

- Human subjects were separated by 30 feet and a wall, with one individual being stimulated and the

other wearing sensory isolating goggles in an fMRI scanner.

- The visual cortex of the non-stimulated individual became activated when the other person was being stimulated, demonstrating brain to brain communication without any intermediate technology.

Brain Connectivity:

- Another experiment involved pairs of subjects separated by 6,000 km being exposed to synchronized rotating magnetic fields, resulting in significant superimposition of brain activity within the parahippocampal cortex.
- This raised questions about the fundamental connection between brains and the exchange of brain-based information associated with memory and consciousness.

Toward Studying Cognition in a Dish:

- A discussion about using neural tissue engineering techniques to assess cognitive capacities, including consciousness, in lab-grown brains.
- Lab-grown tissues may display features of consciousness, leading to the hypothesis of transmissive brain functions independent of productive functions.

Transmissive Theory of Consciousness:

- The possibility of memory and consciousness being transmitted to artificial or bioengineered brains, offering a procedure for voluntary rebirth and the potential to bring back consciousness from its brain-independent state using advanced technologies.

Survival Research:

- The future of survival research depends on entertaining creative and previously unexplored ideas, as well as exploring alternative solutions to the problem of survival to generate competing scientific theories and drive innovation.

Paths to Immortality:

- Consideration of the simulation argument, suggesting that consciousness could survive death independent of technological assistance, and the opportunity to choose an afterlife as the ultimate expression of human freedom.

Anatomic Location of the Soul:

- References to historical, philosophical, and scientific perspectives on the anatomic location of the soul, including its journey from the heart to the brain and beyond.

Perspective on the Diagnosis of Death:

- Various perspectives from different studies on determining death.
- Impact of historical and cultural beliefs on the definition of death.

Neuroscientific Research and Consciousness:

- Exploration of consciousness through electromagnetic fields.
- Studies supporting the relationship between brain activity and consciousness.

Ancient Medical Practices:

- Trepanation techniques in ancient civilizations.
- Management of cranial injuries in antiquity.

Religion and Afterlife Beliefs:

- Archaeological evidence linking bones and religion.
- Belief in the afterlife among American adults.

Near Death Experiences:

- Investigation of near-death experiences over 40 years.
- Scientific exploration of post-mortem brain properties.

Electromagnetic Fields and Consciousness:

- Theoretical concepts linking electromagnetic fields to consciousness.
- Neuropsychological correlates of psi phenomena.

Innovative Neurotechnologies:

- Potential impact of geomagnetic fields in neurodegenerative disease treatment.
- Modulation of brain plasticity using pulsed electromagnetic fields.

Exploring the Impact of Electromagnetic Fields:

- Research on mobile phone chip effects on EEG brain activity.
- Effects of man-made electromagnetic fields on sleep patterns.

Transduction of the geomagnetic field:

- Evidence from alpha band activity in the human brain
- Studies by Wang, C. X., Hilburn, I. A., and others

Ephaptic coupling in neural activities:

- Interaction with endogenous electric field activity
- Promotion of synchronous firing in cerebellar purkinje cells

Transcranial magnetic stimulation (TMS):

- Therapeutic applications in Parkinson's disease
- Assessment of neurodegenerative diseases

Human brain and Schumann resonance:

- Similar spectral power densities
- EM field interactions in encephalograms

Cognition studies:

- Trending towards studying cognition in a dish
- Focus on understanding brain functions

Molecular biology insights:

- Cell bioelectric controls of proliferation
- Importance of membrane potential in cell division

Philosophical ponderings:

- On consciousness as a brain process
- Nagel's exploration of subjective experiences

Historical perspectives:

- Joseph Priestley's contributions to oxygen discovery

- Descartes' discourse on method

Studies on Human Brain Composition:

- Research on the composition of trace elements in the human brain using mass spectrometry.
- Quantification of brain proteome in Alzheimer's disease using mass spectrometry.

Brain Structure and Function:

- Investigations on brain size and grey matter volume in healthy individuals.
- Exploration of the neural correlates of consciousness and the structure of consciousness.

Sensorial Perception and Spatial Memory:

- Studies on sensory integration in flavor perception and odor/taste integration.
- Research on working memory representation of 3D space from various sensory inputs.

Prefrontal Cortex Function:

- Roles of prefrontal cortex in language, memory, decision making, reasoning, and moral judgments.
- Involvement in emotional processing, relational integration, and utilitarian moral judgments.

Conscious Perception and Mystical Experiences:

- Investigations on gamma coherence and conscious perception.
- Research on brain activity during mystical experiences and near-death states.

Neurophysiology and Bioprocess Characterization:

- Exploration of EEG patterns after brain death and during withdrawal of life-sustaining therapy.
- Application of flow cytometry in microbial bioprocess characterization.

Aging and Neocortex:

- Studies on aging effects on the human neocortex.
- Musings on minimum cognition and the neurophysiological basis of mind.

Brain Circulation and Cellular Functions Post-mortem:

- Investigation into the restoration of brain circulation and cellular functions post-mortem.
- Exploration of the origin of extracellular fields and currents in neural activities.

Ischemic Coma Study:

- Study on ischemic coma after cardiopulmonary resuscitation.
- Published in Intensive Care Medicine.

Origins of Afterlife Beliefs:

- Psychological explanation of afterlife beliefs.
- Immortality of the soul as an intuitive idea.

Death Beliefs in Hindu Perspective:

- Exploration of death beliefs from Asian Indian American Hindu perspective.
- Published in Death Studies.

Migration and Religious Diversity:

- Global survey on migration, religious diasporas, and religious diversity.

- Published in Mission Studies.

Dendritic Spines in Memory:

- Structural dynamics of dendritic spines in memory and cognition.
- Published in Trends in Neurosciences.

Total Synapses in Human Neo Cortex:

- Research on the total number of synapses in the adult human neo cortex.
- Published in Undergraduate Journal of Mathematical Modeling.

Engram Research:

- Exploration on the engram.
- Published by University of California Press.

Neocortical Neuron Number:

- Study on neocortical neuron number variation based on sex and age.
- Published in Journal of Comparative Neurology.

New Directions in Science:

- The study explores the evolution of scientific understanding from classical theories to quantum physics.
- It discusses the interdisciplinary nature of scientific research and its impact on various fields.

Electromagnetism and Biology:

- Research on the biological effects of electromagnetic fields shows conflicting perspectives on its impact.
- The study highlights the need for comprehensive understanding of non-ionizing electromagnetic fields.

Neuronal Networks and Cognitive Diseases:

- EEG microstates provide insights into whole brain neuronal networks and their relevance for Alzheimer's disease diagnosis.
- The study suggests the potential use of brain electrophysiology to automate the diagnosis of mild cognitive impairment (MCI).

Brain Electrophysiology and Development:

- Magnetoencephalography is used to study the effect of maternal pregestational diabetes on fetal neurodevelopment.
- Research on conscious processing before birth provides insights into early brain functions.

Biophotonics and Brain Activity:

- High intelligence is associated with spectral redshift of biophotonic activities in the brain.
- The study explores the mystery of chemotherapy brain, discussing the release of biophotons and their theoretical implications.

Biophoton Emission and Neuronal Communication:

- The emission of mitochondrial biophotons and their effect on electrical activity of the membrane are studied via microtubules.
- Spatiotemporal imaging of glutamate-induced biophotonic activities provides insights into neuronal circuits.

Ultraweak photon emission from living organisms:

- The research explores weak luminescence from yeast and the existence of mitogenetic radiation.
- In vivo imaging of spontaneous ultraweak photon emissions from a rat's brain is correlated with cerebral energy metabolism and oxidative stress.

Biological and Optical Communication Channels in the Brain:

- The possible existence of optical communication channels in the brain is investigated.
- The study suggests sub-molecular memory coding and fiber optic capabilities of myelinated nerve axons as the basis for mammalian intelligence.

Infrared Brain Stimulation:

- Transcranial infrared brain stimulation affects EEG alpha power.
- Deep brain light stimulation influences glutamate and dopamine concentration.

Optical Studies:

- Photocurrent detection of light's orbital angular momentum.
- Tunable topological charge vortex microlaser development.

Photoreceptor Proteins:

- Encephalopsin, a brain-localized opsin.
- UV-sensitive photoreceptor protein OPN5 found in humans and mice.

Non-Visual Opsin:

- Absorption characteristics of vertebrate non-visual opsin Opn3.
- Non-visual photoreceptors in the deep brain, pineal organs, and retina.

Brain Connectivity:

- Gap junctions and electrotonic coupling in intercellular communication.
- Ephaptic coupling of cortical neurons for information transfer.

Cognitive Studies:

- Ephaptic coupling in brain regions affecting consciousness.
- Functional neuroanatomy of the insular lobe.

Depression Treatments:

- Transcranial magnetic stimulation for acute major depression treatment.
- Rapid-rate TMS for drug-resistant depression.

Anxiety and PTSD:

- Repetitive TMS for generalized anxiety disorder.
- Effectiveness of TMS for post-traumatic stress disorder.

Traumatic Brain Injury:

- Traumatic brain injury can lead to changes in personality and the loss of sense of self.
- Symptoms of traumatic brain injury may include suicidal ideation and reports of a sensed presence.

Neurological Effects of Electromagnetic Fields:

- Studies suggest that weak electromagnetic fields may influence the brain's responses and behavior.

- Exposure to these fields has been linked to changes in behavior, cognitive function, and mystical experiences.

Brain Fixation and Post-Mortem Studies:

- Different fixation methods affect spatial and compositional cellular changes in post-mortem brain tissue.
- Functional neuroimaging of post-mortem tissue shows reduced brain mass and spectral power in certain brain regions.

Hippocampal Communication and Memory:

- Parallel parahippocampal subicular pathways play a role in cortico-hippocampal communication.
- Insights from spatial processing suggest the hippocampus is involved in memory function.

Brain Stimulation and Neuropsychological Studies:

- Stimulating weak magnetic fields may lead to behavioral changes and long-term potentiation in the brain.
- Certain neuropsychological profiles suggest continuum from normal to epileptics, with implications for claims of abnormal experiences.

Theory of Neurophysics and Quantum Neuroscience:

- A theory proposes enhanced congruence between dreams and distant target material during periods of decreased geomagnetic activity.
- The theory has implications for brain function and the limits of consciousness.

Non-Local Human-Machine Interaction:

- Biophoton emission and sudden increases in electromagnetic activity are suggested to affect deviations in random electron tunnelling behavior.
- Findings imply potential non-local interaction between human intention and electromagnetic activity.

Electromagnetic Fields and Neural Tissue:

- Experiments show that neural tissues filter electromagnetic fields, affecting regional processing of induced current in brain specimens.
- These findings have implications for understanding the impact of electromagnetic fields on brain function.

Memory and Oscillations:

- Studies show theta oscillations play a vital role in memory processes, facilitating interaction between the prefrontal cortex and medial temporal lobe.
- Early deficits in spatial memory and theta rhythm have been observed in experimental temporal lobe epilepsy.

Neural Activities:

- Gamma range power increases in specific brain regions during exposures to counterclockwise rotating magnetic fields.
- Brain-derived neurotrophic factor expression is enhanced by pulsed electromagnetic fields through

calcium channel and Erk-dependent signaling pathways.

Cortical Dynamics:

- Ionic mechanisms contribute to subthreshold oscillations and action potential clustering in entorhinal layer II stellate neurons.
- Septal neurons potentially pace the hippocampal theta rhythm.

Spatial Navigation and Memory:

- Hippocampal theta rhythms during spatial navigation predict performance in tasks like the Morris water maze.
- Working memory performance in the elderly is related to theta-alpha oscillations and brain region integrity.

Belief Systems and Afterlife:

- Beliefs in the afterlife have been studied for their impact on grief and death anxiety.
- Rituals and religious beliefs are proposed to promote group cohesion through costly engagement.

Consciousness Studies:

- The hard problem of consciousness remains a significant challenge in the field.
- The relationship between consciousness and neuroscience has been a topic of exploration.

Occult Traditions:

- Historical figures like Madame Blavatsky have influenced the transformation of occult traditions.
- Exploration of Theosophy and Rudolf Steiner's contributions to the field.

Metaphysical Concepts:

- Theoretical discussions include the Akashic Records and their relation to Western belief systems.
- Research areas extend to the use of Akashic Records in military intelligence operations.

Atmospheric Electricity:

- Fair weather atmospheric electricity is an interesting phenomenon discussed in the journal of Physics: Conference Series (Vol. 301, No. 1, p. 012001).

Geomagnetic Storms:

- The historical perspective and modern view of geomagnetic storms are covered in the Geoscience Letters (3(1), 1 11).

Solar Cycles:

- The analysis of solar cycles is presented in the Science journal (334(6058), 916 917).

Magnetic Field and Animal Behavior:

- The impact of Earth's magnetic field on migratory flight behavior in the nocturnal Australian Bogong moth is discussed in the Current Biology journal (28(13), 2160 2166).

- Dogs, birds, bats, honeybees, and pigeons all show sensitivity to the Earth's magnetic field, as highlighted in various studies.

Magnetite Biomineralization:

- The formation and effects of magnetite biomineralization in animals and human brain are explored in several studies.

Memory and Geomagnetic Field:

- Studies demonstrate correlations between geomagnetic field variations and effects on brain activity, convulsive seizures, and psychiatric hospital admissions. The influence of geomagnetic activity on human physiology and psychology is also investigated.

Effects of Solar Geomagnetic Activity:

- The potential impact of increased solar geomagnetic activity on human aggression and intraspecies dominance is investigated in the journal *Perceptual and Motor Skills*.

Brain Activity and Geomagnetic Activity:

- The effects of geomagnetic activity and atmospheric power variations on brain activity are examined in studies presented.

Geomagnetic Activity and Human Brain:

- Research shows that sudden increases in geomagnetic activity can affect human brain activity.
- Melatonin-mediated microseizures in the temporal lobe may be linked to bereavement hallucinations.

Dreams and Geomagnetic Influences:

- There is an association between geomagnetic activity and dream bizarreness.
- Isolated sleep paralysis and vivid dreams may be influenced by geomagnetic activity.

Sleep Patterns and Geomagnetic Factors:

- The sleeping direction may impact sleeping parameters.
- Bedroom design orientation can influence sleep electroencephalography signals.

Electromagnetic Fields and Consciousness:

- Studies suggest an electromagnetic field theory of consciousness.
- Electromagnetic radiation from organisms may have biomedical significance.

Photon Emission and Biological Functions:

- Low intensity photon emission may have regulatory aspects in biological systems.
- Blueprints for immortality and electromagnetic foundations of life are topics of interest.

Lightning and Brain Activity:

- Brain electromagnetic activity may have congruent properties with lightning phenomena.
- REM sleep theta rhythm could play a role in contextual memory consolidation.

Sleep Spindles and Memory:

- Sleep spindles play a crucial role in the process of memory consolidation.
- Theta rhythms are involved in various mechanisms and functions related to memory.

Hippocampal Theta Rhythm:

- The hippocampal theta rhythm may enhance encoding and retrieval phases of memory.
- Separate phases of encoding and retrieval could optimize prior learning outcomes.

Orchestrated Reduction of Quantum Coherence in Brain Microtubules:

- Model proposed for consciousness involving quantum coherence reduction in brain microtubules
- Supported by scientific research and discussions on quantum coherence and brain function

Dipole Interactions in Axonal Microtubules:

- Study suggesting dipole interactions in axonal microtubules for signal propagation
- Findings published in *Physical Review E*, exploring mechanisms impacting signal transmission

Mitochondrial Biophotons Emission and Effects on Membrane Electrical Activity:

- Investigation into mitochondrial biophotons emission and influence on membrane electrical activity
- Research revealing potential interactions between biophotons and microtubule-driven electrical activity

Microtubules as Subcellular Memristors:

- Exploration of microtubules functioning as subcellular memristors
- Research published in *Scientific Reports* indicating new perspectives on microtubule properties

Non-Equilibrium Quantum Electrodynamics in Open Systems:

- Discussion on non-equilibrium quantum electrodynamics as a representation of brain quantum field theory
- Research presenting a novel approach to understanding brain dynamics using quantum electrodynamics

Anomalies in Random Physical Systems: Evidence for Consciousness-Related Effects:

- Exploration of consciousness-related anomalies in random physical systems
- Research findings in *Foundations of Physics* suggesting interactions between consciousness and physical processes

Neuroscientific Investigation of Anomalous Cognition:

- Chapter discussing neuroscientific study of anomalous cognition
- Chapter contribution to understanding extrasensory perception and related phenomena

CIA-Initiated Remote Viewing Program at Stanford Research Institute:

- Study on CIA's remote viewing program initiation at Stanford Research Institute
- Discussion on remote viewing research highlighting its origins and early operations

Poltergeist Activity Case Report:

- Study reported poltergeist activity and electroencephalographic patterns.
- Suggested intervention based on sLORETA profiles.

Replicable Evidence of Psi:

- Bem & Honorton presented replicable evidence for anomalous information transfer.
- Support for the existence of psi phenomena.

Experimental Studies on Telepathy:

- Videotaped experiments on telephone telepathy conducted by Sheldrake & Smart.
- Evidence of anomalous information transfer through telepathy.

Meta Analysis of Mind-Matter Interaction:

- Radin & Nelson conducted a meta-analysis of mind-matter interaction experiments.
- Findings on the effects of consciousness on random events.

Superposition of Cerebral Activity:

- Experimental evidence of superposition and superimposition of cerebral activity reported.
- Central role of the parahippocampal regions in the study.

Consciousness, illuminated within the document, emerges as an enigmatic essence that transcends the confines of mortality, existing as an ethereal electromagnetic signal with timeless continuity. This profound perspective challenges conventional beliefs on life and death, intimating that consciousness persists beyond the cessation of bodily functions. By delving into the intricate interplay between consciousness and the physical realm, a new horizon unfolds, inviting profound contemplation on the eternal essence of human existence. The discourse on consciousness surviving death invites a transformative shift in understanding the essence of human consciousness, urging a revisitation of age-old theories in light of empirical and theoretical findings. This exploration paves the way for a deeper contemplation of the mysteries surrounding human consciousness and its ethereal nature.

The narrative uncovers an intriguing account of Hans Berger's near-death experience, where a telepathic exchange between him and his sister at the face of mortal danger resonated as a transformative event that led to monumental discoveries. This encounter catalyzed Berger's quest into the realm of psychical energy and ultimately culminated in the groundbreaking invention of

electroencephalography (EEG). The episode underscores the profound interconnection between mental phenomena and psychic energies, propelling Berger into a lifelong pursuit of understanding the complexities of brain function and consciousness. The convergence of near-death contemplations, telepathic occurrences, and scientific endeavors sheds light on the intricate relationship between consciousness and the human experience.

The insight drawn from Schrödinger's seminal work, "What is Life? The Physical Aspects of the Living Cell," illuminates the fundamental essence of life emerging from the chaos of quantum mechanics into highly ordered structures. Schrödinger's visionary ideas laid a foundational path connecting non-living matter, energy, and consciousness, forming an intricate web that binds the microscopic and macroscopic worlds. The cell, as the structural and functional building block of life, signifies a realm of intricate processes orchestrated by a selective cell membrane, delineating the boundary between life and non-life. Within this thin veil of the cell membrane lies the essence of life, where the delicate balance of order and disorder orchestrates the dance of existence.

The profound implications of consciousness persisting beyond physical boundaries prompt a reevaluation of traditional beliefs on mortality and the essence of being. Through the lens of electromagnetic interactions and the transcendence of the physical body, a paradigm shift unfolds, inviting a profound contemplation on the essence of human consciousness. Embracing the mysteries of existence beyond mortal confines, the narrative weaves a tapestry of interconnected concepts that challenge the boundaries of conventional understanding. The enigmatic nature of consciousness intertwines with survival after death, unraveling a profound tapestry of interconnected ideas that transcend traditional dichotomies, opening new vistas for exploration and understanding.

Rousseau BICS Summary

Do we have an afterlife?:

- Throughout history, the question of an afterlife has been a recurring topic in philosophy.
- While science has advanced our understanding of the world, it challenges traditional afterlife beliefs.

Shifting the Debate:

- Advancing the discussion on afterlife requires a new approach and evidence.
- Scientific investigation into survival experiences is essential for progress.

Survival Hypothesis:

- Developing a scientifically viable survival hypothesis is crucial for further exploration.
- Veridical cardiac arrest near death experiences are highlighted as significant for analysis.

Naturalistic Dualism:

- Exploring a form of naturalistic non-Cartesian dualism to explain survival phenomena.
- Addressing key questions and providing evidence for the plausibility of this theory.

Scientific Inquiry:

- Adopting scientific principles and guiderails to investigate the survival hypothesis.
- Seeking a deeper understanding of the potential implications of consciousness surviving death.

Optimism in Science:

- Highlighting historical scientific breakthroughs as inspiration for exploring mysteries.
- Encouraging scientists to approach challenging questions with optimism and innovative strategies.

Science and Consciousness:

- The intriguing debate on whether human consciousness can persist after bodily death.
- Exploring the possibility of reconciling scientific knowledge with the concept of survival.

Philosophical Insights:

- Considering the role of philosophical foundations in establishing a scientific understanding of survival.
- Suggesting a bridge between scientific knowledge and philosophical contemplation for potential resolutions.

Tension Between Science and Society:

- Science's role as a reliable route to objective knowledge is acknowledged, but the uncertainties in leading to a new worldview are highlighted.
- The need for pragmatism in making progress under uncertainty is emphasized.

Challenges in Survival Research:

- The multidimensional nature of the survival issue is highlighted, incorporating unresolved mysteries in science such as the nature of consciousness.
- Careful selection of evidence and utilization of methodologies to handle complexity are necessary.

Role of Evidence in Survival Research:

- The definition of evidence in the context of survival research is explained, emphasizing the need for trustworthiness and relevance of data.
- The interpretation of data and the importance of arguments in supporting the plausibility of the survival hypothesis are discussed.

Developing a Theory of Survival:

- Unpacking the survival hypothesis to expose premises and entailments is suggested.
- The development of a theory of survival and the role of evidence in improving the plausibility of the hypothesis are emphasized.

Scientific Revolution Triggered by New Data:

- The example of the revolution in geology in the 1960s is used to draw parallels with the state of survival research in 2020.
- Lessons from the change in geology are highlighted for potential relevance in current survival research.

Geological Shifts:

- Geologists once believed in gradual and localized changes but were unaware of data supporting the idea of continental drift.
- Scientist Alfred Wegener proposed a scientific hypothesis of gradual continental drift in 1910, meeting strong resistance.

Challenges and Changes:

- Despite resistance to the hypothesis, the emergence of new technology-driven sub-disciplines such as oceanography and paleomagnetism in the 1950s led to the acceptance of the seafloor spreading theory.
- This scientific shift impacted the entire narrative of the origin and evolution of the earth.

Implications for Survival Research:

- The story of continental drift highlights the need to give scientists more cognitive resources for change, including more credible and relevant data and concepts.
- Survival thinking requires close attention to the survival data and balance with existing theories and data from other disciplines.

Admissible Survival Data:

- Belief in the survival of human consciousness beyond bodily death is widespread, supported by a large body of records of experiences suggesting interaction with the dead.
- Scientific research into survival data began in the late 1800s, raising questions about the plausibility of the survival concept.

SPR Foundation and Evolution of Research:

- The Society for Psychical Research (SPR) was founded in 1882 by scholars and evolved to focus on survival data.
- Research shifted from credibility to relevance, resulting in curated collections of survival data.

Focused Research on Credibility and Relevance:

- SPR researchers emphasized credible case studies and relevant survival interpretations.
- Thousands of reports were analyzed for authenticity and relevance, leading to strong support for survival data.

Exploration of Psychic Powers vs. Survival:

- Researchers explored psychic powers beyond physical means, suggesting abilities like clairvoyance and telepathy.
- Diverging interpretations like animistic vs. spiritualistic arose, challenging the survival hypothesis.

Living Agent Psi Hypothesis:

- The concept of living agent psi presented an alternative to survival, focusing on scientific understanding of psychic powers.
- Debate between survival and living agent psi remained open due to unknown limits of psi.

Shift towards Psi Research:

- Research attention shifted to psi studies, leading to an impasse on the survival question.
- University research groups explored near-death experiences and reincarnation but failed to resolve the impasse.

Mental Capabilities vs. Brain Functioning:

- Investigation into mental competence during compromised brain functioning revealed phenomena like terminal lucidity and near-death experiences.
- These phenomena challenged mainstream views on consciousness and brain relationship.

Significance of Cardiac Arrest NDEs:

- Most credible data suggestive of survival found in veridical cardiac arrest near-death experiences.
- These cases posed challenges to mainstream science's views on consciousness and brain relationship.

Near-Death Experiences (NDEs):

- Patients report various elements of a typical NDE narrative, including out-of-body experiences, encounters with beings of light, and life reviews.
- The sense of individuality in NDEs can be replaced by a sense of oneness with everything.

Research on NDEs:

- Tens of thousands of NDE cases have been investigated and recorded by scholarly researchers with established case archives.
- By 2005, over 65 research studies involving nearly 3,500 NDE experiencers had been published.

Cardiac Arrest and NDEs:

- NDEs during cardiac arrest challenge mainstream neuro psychiatry as they occur in the absence of brain activity.
- Veridical cardiac arrest NDEs involve patients accurately reporting events witnessed from an out-of-body vantage point.

Verification of NDE Experiences:

- Veridical NDE cases provide accurate time stamping during the period of clinical death.
- Reports of incidents beyond sensory reach or remote locations suggest a non-physical form of observation like psi.

Debate on NDEs and Survivability:

- The hypothesis of living agent psi (LAP) as an explanation for NDEs faces challenges and complexities.
- Alternative theories such as the survival hypothesis are presented, leading to ongoing debates.

Critique of the Living Agent Psi Hypothesis:

- Arguments against the LAP hypothesis challenge its plausibility, prioritizing other interpretations of NDE data.
- Some researchers continue to debate the existence of an impasse regarding LAP hypotheses.

Motivated Psi Hypothesis:

- The motivated psi hypothesis suggests that psi faculties are influenced by an agent's needs and interests.
- This hypothesis is linked to the debate surrounding NDEs and their interpretation in relation to survival data.

LAP Hypothesis and Psychological Coping Mechanism:

- The LAP hypothesis suggests that out of body experiences during near-death experiences (NDEs) are a psychological coping mechanism, involving psychic functioning.
- It implies that veridical information is obtained precognitively and woven into a memory immediately before the onset of unconsciousness, creating the illusion of it being contemporaneous with the cardiac arrest.

Challenges to LAP Hypothesis:

- Cases of NDEs in preverbal children and committed atheists present challenges to the LAP hypothesis as their motivations and experiences do not align with the hypothesis.
- The hypothesis fails to explain cases where preverbal children report NDEs similar to those of adults, and cases of NDEs in committed atheists.

Long-Term Survival Suggestion from Peak in Darien Cases:

- The Peak in Darien cases, where experiencers encounter persons who were unknown to them or not known to have died, suggest long-term survival beyond the death of the body.
- Encounters with deceased individuals unknown to the experiencer indicate the possibility of long-term survival of consciousness and personhood.

Credibility and Relevance of NDEs to Survival:

- Credible veridical cardiac arrest NDEs with unusual events are considered the most credible cases in the survival literature.

- The experiences are reported in good faith and accurately, providing evidence for the consciousness occurring during cardiac arrest.

Refining a Hypothesis:

- Wegener's approach to refining the hypothesis of continental drift by considering the scope and characteristics of the data is similar to developing a richer hypothesis for NDEs.
- Developing a richer hypothesis involves considering the admissible cases and determining what would have to be true about the world for the hypothesis to be plausible.

Building on Credible and Relevant Data:

- Wegener's development of a richer hypothesis and proposal of a model of the earth with continents floating on a layer of magma are analogous to building on credible and relevant data for NDEs.
- The evidence from Peak in Darien cases suggests the possibility of long-term survival, challenging the established hypothesis and setting up the need for change.

The Role of Evidence in Refining a Hypothesis:

- The story of continental drift provides clues about building on credible data and refining the hypothesis, which can help in developing a broader understanding of NDEs.
- The evidence from long-term survival cases challenges the established hypothesis and calls for a more comprehensive hypothesis to explain NDEs.

From Admissible Evidence to an Investigable Hypothesis:

- Building on admissible evidence and considering the scope and characteristics of NDE cases can lead to the development of an investigable hypothesis for NDEs.
- The need for a broader understanding of NDEs, similar to the development of the theory of continental drift, requires considering additional evidence and refining the hypothesis.

Importance of Thought-Provoking Data:

- Data should be thought-provoking rather than solely detailed for theory development.
- Detailed description of phenomena helps highlight what a theory needs to explain.

Softening Restrictions on Evidence:

- Veridical cardiac arrest NDEs are credible but not the only relevant ones.
- Similar components in NDEs imply a common mechanism, allowing for wider dataset consideration.

Refining Survival Hypothesis:

- Survival hypothesis suggests a person consists of a physical body and a distinct enduring part, referred to as a soul.
- Evidence points towards conditional connection of soul with the body and existence of non-physical realm.

Scientific Thinking on Survival Hypothesis:

- Developing a scientific understanding of the data is crucial.
- Extending the scientific worldview requires richer concepts, arguments, and models.

Strategies for Scientific Thinking:

- Explore opportunities within the philosophy of science to accommodate new patterns without disturbing existing ones.
- Provide scientists with enhanced cognitive resources beyond just data.

Guiderrails for Scientific Thinking:

- Science studies naturalistic things and aims to discover patterns of change.
- Naturalistic things contrast with supernatural things that lack constraints on change.

The Assumptions of Science:

- Science's claim is based on the assumptions that all concrete things are naturalistic and all naturalistic things are physical, leading to the conclusion that all concrete things are physical.
- This assumption has allowed science to demystify phenomena previously attributed to supernatural agents and is often used interchangeably with the term 'physical.'

The Concept of Matter:

- The concept of matter, often conflated with physical matter, can result in any talk of a non-physical concrete thing being deemed to be invoking something supernatural.
- Professional philosophers engage with metaphysics of science more carefully, distinguishing between physical and non-physical existence.

Naturalistic Non-Physical Things:

- It is conceivable that a naturalistic thing might exist that is non-physical and change in a regulated way, allowing scientific study.
- The subjectivity of mental states represents a property utterly unlike physical ones, potentially existing as naturalistic non-physical things.

Properties of Consciousness:

- Consciousness confers upon individuals the ability for subjective awareness, representing first-person perspective properties unlike physical ones.
- Many properties of awareness are argued to be potentially non-physical, posing a challenge for the idea that the natural world is exclusively physical.

Scientific Framework:

- Science only studies naturalistic things that change in proportionate ways, tracking changes using energy.
- The principle of the conservation of energy is a fundamental principle in science, making it non-negotiable.

Novel Theory Building:

- Philosophers have proposed logical options to resolve the problem of consciousness, making room for psychonic properties and things.
- Science provides constraints and opportunities for theory building, guiding creativity and discipline for a scientific theory.

Interconnected Questions:

- Exploring the potential meaning of the evidence involves committing to a naturalistic theory that is consistent with the survival data as interpreted in the survival hypothesis.
- Addressing fundamental interconnected questions about the nature of the soul, the soul-body connection, the nature of interaction, and the significance of consciousness.

Soul-Body Interaction:

- Soul-body interaction raises questions on how the soul can interact with the body without physical senses.
- The concept of soul-body dualism, popularized by Descartes, posits the soul as immaterial and the body as material, presenting challenges in their interaction.

Existence and Perceptions of Souls:

- Models propose various forms of dualism, with consciousness not solely tied to the physical body.
- While Cartesian dualism faces criticism, alternative dualisms continue to be explored for understanding consciousness.

Naturalistic Soul-Body Dualism:

- Exploring the possibility of a naturalistic view of soul-body dualism raises complexities.
- The idea of souls as psycho-physical entities interacting with the body via shared physical properties aids in preserving naturalism.

Complex Systems and Near-Death Experiences (NDEs):

- Viewing a person as a complex system comprising a soul and a body sheds light on NDEs.
- During NDEs, disruptions in soul-body integration lead to unique experiences like out-of-body sensations and loss of physical control.

Evidence and Understanding:

- NDE cases provide suggestive evidence for the involvement of physical forces in soul-body interaction.
- Complex systems theory helps in conceptualizing NDEs as events where soul-body integration is temporarily disrupted and restored.

Near-Death Experience (NDE) Incident:

- The author describes a vivid near-death experience (NDE) where she felt intense pain, but then suddenly experienced complete painlessness and a sense of being out of her body.
- She describes a tunnel and hearing a gentle voice prompting her to return, leading to a sudden return to pain and subsequent surgery to stop the bleeding.

Natural Endorphins and NDE Characteristics:

- The sudden transition from pain to painlessness and the immediate return of pain are noted as remarkable, distinct from the effects of natural endorphins.
- Evidence is cited from cases where individuals see their bodies undergoing medical procedures without feeling relevant bodily sensations, suggesting NDEs are not solely due to bodily mechanisms.

Consequences of Disrupted Integrations:

- The disrupted connection between mind and body is postulated to result in various neurological deficits and potential psi phenomena.
- It is suggested that individuals after an NDE might exhibit both neurological deficits and new or enhanced psi abilities.

Enhanced Functional Psychic Abilities:

- There is substantial professional literature evidence for NDE experiencers exhibiting enhanced functional psychic abilities and dysfunctional PK abilities, post-NDE.
- Reports of causing interference or malfunctions in electronic and electromechanical equipment are mentioned as common aftereffects.

Location of the Soul:

- The discussion explores the existence and location of the soul, proposing that OBE cases could provide insight into the perspectival location of the soul's perceptions.
- Several NDE OBE cases are referenced, describing remarkable perceptions and perspectives that could inform the investigation of the soul's location.

Omnidirectional Vision:

- The subject describes the ability to see simultaneously in all directions and from all angles, including seeing through objects and perceiving minute details.
- Reports of such radical spatial aspects are not rare in near-death experiences, with 71% of cases including an out-of-body experience reporting these extraordinary visual perceptions.

Hyperspace Vantage Point:

- Researchers suggest that the vantage point for these extraordinary visual perceptions is located in a proximate higher-dimensional space or 'hyperspace'.
- This location allows for the simultaneous, panoramic view of the physical world from a higher-dimensional perspective, different from ordinary sight.

Exploration of Higher Dimension:

- The subject reports being in another dimension of space where they had a different vision capability, allowing for fine details and holistic, panoramic views.

- The ability to move voluntarily in this space was described as new and allowed for changes in perspective and movement.

Omni Perspectival Vision:

- Experiencers are able to see with a sensory apparatus that exploits hyperspatial geometries, requiring an eye and retina that are at least 4D.
- This suggests that the soul is a hyperspatial structure, normally elsewhere from the body, and perception switches to direct observation by the soul during the out-of-body experience.

Conclusion on Soul Locations:

- The evidence implies that the soul has a spatial location in hyperspace, resolving the puzzle of how the unique pairing between soul and body is possible.
- This leads to the conclusion that the soul cannot be in the body, as it is a higher-dimensional structure and the body is in a lower dimensional space.

Existence of Souls in Hyperspace:

- A potential interpretation of soul existence being in hyperspace is that ordinary physical instruments may not be able to detect souls directly, suggesting the need to look in the right direction.
- Theoretical possibility suggests that the ordinary world is a 3D membrane in a hyperspatial bulk, with potential evidence of information and influence flow between these domains.

Quasi-Crystals and Hyperspatial Processes:

- The existence of quasi crystals in the real world, which are impossible to construct via naturalistic processes restricted to the 3 membrane, may indicate involvement of hyperspatial processes.
- The hypothesis that the soul is in a proximate hyperspace causally connected to ordinary physical space is plausible based on NDE evidence and recent physics discoveries.

Nature of Souls:

- Suggests that souls have complex spatial properties including size, shape, and structure, often leading to difficulty in describing them.
- Reports indicate that souls are complex systems, having spatial properties consistent with naturalistic requirements.

Perception without Bodily Senses:

- The survival evidence suggests that disembodied souls can observe and interact with the physical world by means other than the normal bodily channels.
- Reflecting on psi and its naturalistic aspects, e.g., clairvoyance, telepathy suggests that psi faculties may be facilitated by sensors, signals, and data processors, operating in regular patterns.

Misconceptions about Sensory Architecture:

- Signals undergo data processing to extract meaning.
- Examples of decision-making based on signals.

Purpose of Embodiment:

- Early theories about the brain acting as a filter for overwhelming psychic information.
- Contradictory evidence from NDE cases suggesting enhanced mental faculties.

Systemic Balancing in Naturalistic Systems:

- Understanding the balancing effects of emergent properties and submergence.
- The implications of the embodiment question in naturalistic systems.

The Purpose of the Soul Body System:

- Integration of the body into the soul body system provides an emergent capability.
- Considering the value gained in relation to the reduction of inherent powers.

Survival of Souls:

- Exploring the idea of souls as naturalistic systems that require energy.
- Evidence from NDE cases supporting the existence of a psychonic energy source.

Sustainability of the Soul:

- Consideration of soul's dependence on naturalistic mechanisms and resources for survival.
- Reflection on related phenomena from different cultures.

Naturalistic Characteristics of the Soul Body System:

- Reflections on the actions performed by the system through actuators.
- The meticulous control required for sophisticated actions.

Key Elements of an Effective System:

- The actuator and the controller require current data to manage the operation, which necessitates the use of sensors.
- In complex systems, sensors and actuators operate in a coordinated way to facilitate the overall goals of the system.

Types of Soul-Body Interactions:

- The interactions between the soul and the body can be categorized into four logical groups: integrative unification with physical things, integrative unification with psychonic things, differentiating interaction with physical things, and differentiating interaction with psychonic things.
- These interactions involve flows of information and/or influence and depend on the ability to process information.

Trade-offs in Soul Capabilities:

- Under ordinary circumstances, the soul-body system is tightly integrated, leading to weak but not insignificant psi abilities.
- When the soul-body integration is disrupted, the soul's capabilities and sensory channels are greatly enhanced, suggesting a trade-off between these faculties under fluctuating conditions.

Soul Evolution:

- If souls were naturalistic, a complexity spectrum of soul-like things would exist, making it unlikely that human souls would be the only kind.
- NDE evidence suggests a spectrum of psychonic things that could be considered souls, including deceased pets and unearthly beings often labeled as angels or beings of light.

Consciousness Evolution:

- The physical universe's interaction with psychonic things could not begin until the physical universe had evolved beyond a certain level of complexity and stability.
- This suggests that psychonic influences originating in hyperspace could have been responsible for the anthropic principle, the fine-tuning of cosmological parameters for the emergence of organic life.

Nature of the Soul:

- The soul appears as an enlarged perspective but not a transformative one, analogous to physical perceptions and actions.
- It is likely that key aspects of the meaning of NDE evidence remain to be uncovered, requiring a shift in perspective to uncover phenomena with no familiar analogue in ordinary experience.

Meeting with a Being of Light:

- The NDE narrative often includes a meeting with a being of light, suggesting the presence of expectation effects and a mysterious nature of the being of light.
- The identification issue with the being of light reveals interesting insights hiding in plain sight, encouraging reflection beyond the immediately apparent content of the experiences.

The Transformative Power of NDE Experiences:

- NDE experiences often involve encounters with a pure crystal light, radiating love, warmth, and benevolence.
- These encounters lead to lasting positive changes in attitude and perception.

Objective Perception of Qualities:

- NDEs reveal the soul's ability to directly perceive qualities like love, goodness, and wisdom.
- These perceptions are not based on prior experiences and have lasting effects on the experiencers.

Direct Awareness of Beings and Qualities:

- Reports of negative encounters in darkness and fear coexist with positive encounters of love and goodness.
- The objectivity of these impressions is confirmed by their lasting and commensurate effects.

Unusual Perceptual Abilities:

- Philosophers argue that some people directly perceive more than what is physically present, possibly explaining spiritual or high emotional intelligence.

- Data suggests direct emission and perception of value-oriented qualities in ordinary life.

Challenges in Perception:

- Temple Grandin's difficulty in understanding human emotions vs. her acute awareness of animal moods highlights a deficit in perceiving social signals.
- This aspect blindness suggests the presence of naturalistic perception fields carrying such information.

Influence of Mental Energy and Emotions:

- Evidence of mental energy and aggression emanating from individuals, impacting those around them.
- Encounters with good-natured individuals, like the Dalai Lama, have been reported to induce positive emotional responses.

Spontaneous Remission of Emotional Reactions:

- Encounters with highly positive individuals, like the Dalai Lama, can lead to spontaneous remission of negative emotional patterns.
- The impact of such encounters can have profound and lasting effects on individuals.

Influence and Recognition:

- Recognized by the American Psychological Association as one of the most influential psychologists of the 20th century.
- Named in TIME Magazine's Top 100 most influential people in 2009.

Experiencing 'Goodness':

- Reported experiences of 'goodness' by individuals, suggesting the existence of objective qualities beyond scientific understanding.
- Implies the potential for objective goodness or badness in beings and places.

Best Evidence for Survival:

- Combination of evidence and arguments supporting the plausibility of human consciousness survival after death.
- Variety of evidence types, including veridical cardiac arrest NDEs and peak in Darien NDEs, reinforce the survival hypothesis.

Expanding Scientific Dualism:

- Evidence supporting a naturalistic conception of dualism and survival hypothesis within science.
- Suggests that qualities like 'goodness' may be objective features of reality, challenging current cosmological understanding.

Future Research Directions:

- Call for further scientific research on survival theories and mechanisms supporting soul-body interaction.
- Exploration of NDE experiences, including negative aspects and psychonic world ecosystem, for deeper understanding of human nature.

Impacts of New Discoveries:

- Discussing the significant impact of fundamental discoveries on insights, technological opportunities, and expanded worldview.
- Emphasizing the potential for deeper self-understanding and engagement with the natural world through scientific pursuits.

Hope for Extending Worldview:

- Hope that science can accommodate survival phenomena in a non-dismissive way within a naturalistic framework.
- Stresses the value of investigating perceptual abilities related to spirituality and moral intuitions for improved human interaction and understanding.

References:

- Various references to scientific sources and studies related to psychical research and mechanisms supporting the survival hypothesis.
- Include works on psychological aspects, historical investigations, and contemporary explorations in the field.

Super Psi and Survivalist Interpretation of Mediumship:

- The article discusses the survivalist interpretation of mediumship and the concept of super psi.
- It explores the evidence and arguments regarding life after death.

Empirical Arguments for Postmortem Survival:

- This point delves into a philosophical critique of empirical arguments for postmortem survival.
- It provides a critical analysis of the empirical evidence supporting survival after death.

Near Death Experiences and Paranormal Phenomena:

- The section reviews verified paranormal phenomena from near-death experiences.
- It discusses instances of terminal lucidity and discrepancies in cerebral structure and cognitive functioning.

Cardiac Arrest and Near Death Experiences:

- This part presents a study of the incidence, features, and aetiology of near-death experiences in cardiac arrest survivors.
- It explores the implications of near-death experiences for postmaterialist psychology.

Consciousness Beyond Life and Out-of-Body Experiences:

- This section discusses the science of near-death experiences and the exploration of consciousness beyond life.
- It further examines verified instances of out-of-body experiences.

Skeptical Perspectives and Mixed Signals:

- The point presents skeptical viewpoints on near-death experiences and out-of-body phenomena.
- It considers conflicting signals and critical analyses of anecdotal evidence.

Scientific Studies and Corroboration:

- This part highlights the scientific study of out-of-body experiences and corroborative evidence for near-death experiences.

- It provides insight into studies on veridical perception in near-death experiences.

Future Prospects and Ethical Considerations:

- The final point explores potential future directions for research and ethical considerations in the study of near-death experiences.
- It delves into the implications of near-death experiences for various fields, including psychology, medicine, and spirituality.

Super Psi as an Explanation:

- T. Rivas questions the suitability of Super Psi as an alternative explanation for survival data.
- The article discusses examples of errors in Sudduth's recent book.

Near Death Experience Phenomena:

- Various authors present evidence and case reports supporting the survival of human personality after death.
- The implications of near death experiences for the research into the survival of consciousness are explored.

Children and Near Death Phenomenon:

- The experiences of children and young individuals during near death episodes are investigated.
- Cases of premonitions and variations from the prototypic near death experience are discussed.

Spirituality and Near Death Experiences:

- The relationship between spirituality, religion, and near death experiences is examined.
- Clinical implications and the phenomenology of near death experiences are also addressed.

Mind-Body Dualism and Consciousness:

- Various perspectives on mind-body relationship, consciousness, and spirituality are analyzed.
- The book 'The philosophical review' and the writings of R. Descartes are referenced in discussing consciousness and dualism.

Scientific and Philosophical Inquiry:

- A systematic framework for exploring worldviews and a multi-purpose inquiry framework are detailed.
- The reconciliation of spirituality with the naturalistic sciences from a systems philosophical perspective is presented.

Metaphysics and Worldviews:

- The concept of energy between physics and metaphysics is explored.
- A systematic framework for exploring worldviews is introduced.

Anomalous Cognition and Mind-Body Relationship:

- The case for mind-body dualism and reconciling spirituality with naturalistic sciences are discussed.
- Systems philosophical analysis of the mind-body relationship in the light of near death experiences is examined.

The Open Information Systems Journal:

- The journal titled The Open Information Systems Journal, Special Issue: Information and Spirituality, vol. 3, no. 1, pp. 40-53, 2011, presents research on information and spirituality.
- It covers a wide range of topics related to near-death experiences, mind-body relationships, and consciousness.

Research on Near-Death Experiences:

- Research papers by D. Rousseau, M. Morse, P. Perry, B. Greyson, and other authors delve into near-death experiences (NDEs) and their effects on consciousness and spirituality.
- Topics range from electromagnetic aftereffects of NDEs to the 5th dimensional spatio-temporal perspective.

Association with Psychic Phenomena:

- The increase in psychic phenomena following NDEs is a subject of interest, as discussed by A. Rapoport and others in their work.
- This aspect of NDEs sheds light on the potential connections between NDEs and extraordinary mental experiences.

Medical Investigations and Symptoms:

- M. Sabom's 'Recollections of death' and B. Ringbauer, J. Stone, L. McKenzie's study on medically unexplained symptoms contribute to the medical investigation of NDEs.
- These studies explore the significance of NDEs in understanding medically unexplained symptoms.

Spiritual Perspective and Consciousness:

- Authors like J. P. Jourdan and L. Audain offer insights into the spiritual and consciousness dimensions of NDEs, proposing new theories and perspectives.
- Their work explores the theory of the extraneuronal hyperspace and hyperdimensional perspectives in NDEs.

Theoretical and Metaphysical Frameworks:

- F. G. Greene and M. Kaku contribute to the theoretical and metaphysical frameworks by discussing projective geometry, fractal continuum, and scientific odysseys through parallel universes and hidden dimensions.
- This body of work provides diverse perspectives on NDEs in the context of theoretical physics and metaphysics.

Psychical Research and Hyperspace:

- B. Carr's paper 'Worlds Apart?' and H. Hudson's 'The Metaphysics of Hyperspace' highlight the potential linkage between psychical research, matter, and mind in understanding NDEs and related phenomena.
- This research explores the metaphysical aspects and implications of NDEs in the context of psychical research and hyperspace.

Summary and Conclusion:

- The array of research presented in the journal encompasses a wide array of interconnected subjects, ranging from theoretical physics to spiritual and consciousness dimensions.
- The multidisciplinary nature of the research fosters a holistic understanding of NDEs and their implications.

Anomalous Cognition Research:

- Preliminary evidence on ESP variations by season and local sidereal time.
- Physical correlates of Psi explored in a comprehensive handbook.

Parapsychological Studies:

- Study on human immortality objections and evolution philosophy.
- Exploration of consciousness in the 21st century psychology.

Psychic Phenomena Surveys:

- National surveys in multiple countries on psychic phenomena.
- Community mail surveys revealing psychic experiences.

Experiences and Beliefs:

- Exploration of paranormal beliefs and experiences.
- Psychological processes and dreams in ESP experiences.

Evidence for Anomalous Processes:

- Replicable evidence for anomalous information transfer.
- Studies on near-death experiences and end-of-life phenomena.

Investigating the Paranormal:

- Comprehensive investigation of paranormal phenomena.
- Examination of evidence for telepathy and after-death contacts.

Spiritual Encounters and Light Phenomena:

- Encounters with unusual light phenomena explored.
- Exploration of near-death experiences and return from death.

Near Death Experiences and Spirituality:

- Studies like Greyson's Zygon article discuss the connection between near-death experiences and spirituality.
- Bauer's research in Anabiosis explores how near-death experiences can lead to attitude changes.

DMT Research and Mystical Experiences:

- Strassman's book 'DMT: The Spirit Molecule' delves into the biological aspects of mystical experiences.
- Timmermann et al.'s study in Frontiers in Psychology models the near-death experience using DMT.

In exploring the potential survival of consciousness beyond death, optimism in science plays a crucial role. Historical parallels show how seemingly insurmountable mysteries eventually yielded to scientific inquiry, as evidenced by Ibn Rushd's discussions with the caliph about the nature of the sky. A balance is struck between the need for thought-provoking data and the subsequent detailed theory development to address complex phenomena like near-death experiences (NDEs). The evolution from compelling data to practical theories showcases the iterative nature of scientific progress, where initial observations pave the way for refined hypotheses.

Softening restrictions on evidence allows for a broader consideration of NDE cases beyond the veridical cardiac arrest NDEs. While these cases are highly credible, similar components in different NDE triggers suggest a common underlying mechanism. By looking for paradigm-challenging cases that share commonalities with the most credible subset, researchers can ensure the implied credibility and comprehensiveness of their theories. This approach acknowledges the diversity within NDE phenomena and aims to capture the most thought-provoking instances for theory development.

Developing a refined survival hypothesis based on the BICS (Body-Inclusive Consciousness Survives) model requires careful consideration of the available evidence. The refinement process involves integrating detailed NDE data to enhance the understanding of consciousness surviving death. This synthesis of information helps shape a hypothesis that is not only rooted in scientific observation but also open to paradigm shifts and novel interpretations. The interplay between data, theory, and practical utility underscores the importance of constructing a theory with predictive powers and real-world applications.

The scientific approach to contemplating the survival hypothesis involves pragmatically softening restrictions on evidence to diversify the pool of cases under consideration. This inclusive strategy allows for the exploration of thought-provoking and paradigm-challenging instances within the NDE literature. By seeking out cases that share common features with the most credible subset, researchers can expand their understanding of survival phenomena. This method underscores the iterative nature of scientific progress, where the refinement of hypotheses is driven by a diverse range of evidential sources.

By engaging with a refined survival hypothesis derived from verifiable NDE data, researchers can navigate the complexities of consciousness surviving death. The process of softening restrictions on evidence and seeking out paradigm-challenging cases contributes to a holistic understanding of survival phenomena. The adaptive nature of scientific inquiry, with a focus on practical utility and predictive powers, guides the development of theories that

can withstand scientific scrutiny. In this way, the synthesis of credible and thought-provoking evidence contributes to a comprehensive exploration of the survival hypothesis within a naturalistic framework.

Ruickbie BICS Summary

The Scrooge Paradox:

- Humans have believed in ghosts for over two thousand years, despite skepticism from modern science due to fallible senses.
- Large proportions of the population, such as in the UK and the US, believe in ghosts and the possibility of life after death.

Belief in Ghosts and Life After Death:

- UK and US surveys reveal a significant portion of people believe in ghosts, with some claiming to have experienced encounters.
- Despite personal experiences, many individuals, like the author, may explain away such encounters due to skepticism.

The Strong Identification with the Physical Body:

- The strong identification with the physical body can lead individuals to dismiss potentially supernatural experiences as coincidences or trickery.
- Research in the field often involves scientific investigations into hauntings and mediums, where encounters are rationalized.

Global Belief in Ghosts:

- In Taiwan, 70 to 87% believe in ghosts.
- Research in other countries also shows a significant belief in ghosts.

Survey Data:

- Surveys report high percentages of people claiming to have seen ghosts.
- Trends suggest an increasing belief in ghostly encounters.

Parapsychologists' Doubts:

- Prominent parapsychologists have expressed skepticism about evidence for life after death.
- Challenges in directly observing and verifying consciousness post-death are highlighted.

Commonality of Ghosts:

- Ghosts are a universal concept across cultures and history.
- Considered as a crucial element in discussions about the afterlife.

Nature of Ghosts:

- Ghosts are proposed as an 'immaterial identity format' linked to various phenomena.
- Their implications extend to mediumship, near-death experiences, and reincarnation.

Evidential Challenges:

- The abundance and diversity of evidence present challenges in evaluating claims.
- Organizing evidence structurally is necessary to comprehend and assess it effectively.

Multiplicity of Evidence:

- The importance of accumulating multiple pieces of evidence.

- Collecting a 'flock of white crows' is necessary to challenge materialist paradigms.

Theoretical Framework:

- Developing a theoretical framework is crucial for understanding paranormal phenomena.
- Balancing the evidence with a sound theory is essential for comprehensive analysis.

Understanding Proof in Legal Cases:

- In legal cases with high stakes, such as life after death, a common standard is proof beyond reasonable doubt.
- This standard, though undefined precisely, requires a strong conviction of guilt from the evidence presented.

Witness Testimony and Evidence:

- In cases related to ghosts and paranormal experiences, witness testimony plays a crucial role.
- Witness accounts are supported by corroboration and expert evidence to establish credibility.

Investigating Apparitions:

- Apparitions and ghost sightings have been historically documented and investigated.
- Self-professed paranormal investigators often report experiences that they interpret as ghostly encounters.

Challenges in Defining Apparitions:

- The definition and interpretation of ghostly apparitions are subjective and can be influenced by personal beliefs.
- Historical accounts of apparitions, like the one in the Treasurer's House in York, challenge conventional perceptions.

Probability of Ghostly Encounters:

- Studies indicate that individuals engaged in ghost hunting activities often report experiences they associate with ghosts.
- The likelihood of experiencing ghostly phenomena increases with the frequency and duration of investigations.

Implications of Ghost Hunting Experiences:

- Engaging in ghost hunting activities may lead individuals to interpret ordinary occurrences as supernatural events.
- Personal beliefs and the context of investigations heavily influence the perception of paranormal encounters.

Skepticism and Interpretation:

- Skeptical perspectives, akin to Scrooge's doubts, challenge supernatural explanations by seeking rational and scientific justifications.
- The role of skepticism and falsification in scientific inquiry is essential to testing and validating paranormal claims.

Historical Investigations of Paranormal Phenomena:

- The Society for Psychical Research and similar organizations have conducted studies on paranormal occurrences throughout history.
- These investigations have contributed to a better understanding of human perceptions and beliefs regarding ghosts.

Psychomanteum Research:

- Study includes reported monk-like figures similar to shadow figures in the author's survey and the black monk in ghost literature.
- Reference to Reunions: Visionary Encounters with Departed Loved Ones by Raymond Moody and Paul Perry involving 300 test subjects.

Frequency of Apparitions:

- Some individuals reported seeing several apparitions without specific numbers, making the actual number of visual experiences of human figures undoubtedly higher.
- Minority of people claiming mediumistic powers reported seeing spirits most of the time.

30 East Drive Claims:

- Reference to claims regarding 30 East Drive and Richard Estep and Bil Bungay's book, *The Black Monk of Pontefract: The World's Most Violent and Relentless Poltergeist* (2019).
- Experience involving witnessing Roman soldiers by Harry Martindale at 30 East Drive.

Harry Martindale's Encounter:

- Description of Roman soldiers coming through the wall at 30 East Drive.
- Martindale's report leading to shock and his affirmation of the existence of ghosts.

Roman Soldiers' Appearance:

- Details of Roman soldiers' appearance, including small size and uniform description.
- Martindale's initial disbelief and subsequent confirmation of the soldiers' existence.

Historical References:

- References to Roman legionnaires and their equipment from historical sources.
- Identification of the old Roman road, the Via Decumana, at 30 East Drive.

Reaction to Martindale's Experience:

- Martindale's reluctance to share his story due to ridicule and disbelief.
- Recognition of Martindale's detailed description and service as a dedicated police officer.

Final Comments:

- Dissemination of Martindale's story through various media and recognition of his level of detail.
- Confirmation of ghostly encounter by property manager for Treasurer's House, Jane Whitehead.

History of Roman soldier sightings:

- Multiple sightings of Roman soldiers in the cellar of Treasurer's House dating back to the 1900s

- Other witnesses, including the housekeeper Joan Morsen, attest to seeing the apparitions

Ghosts in the environment:

- Survey reveals varied beliefs about ghosts - from spirits of the deceased to environmental recordings
- Archie Roy's recording theory receives criticism for lack of recording medium and playback mechanism

Ghosts in the mind:

- Debate on whether apparitions are products of the mind or independent entities
- Instances of apparitions revealing unknown information challenge the idea that they are solely in the mind

Evidence from multiple witnesses:

- Ghosts seen by different witnesses at different times and at the same time
- Challenges the notion that apparitions are solely in the mind of the witness

Phenomenological Differences in Hallucinations:

- Prof. Donald West noted differences between pathological and non-pathological hallucinations.
- Pathological cases had an association of other symptoms.

Haunting of the Family Home in Cheltenham:

- A detailed investigation was conducted by a young medical student, Rosina Clara Despard, and Frederic Myers was also involved.
- At least eighteen people independently witnessed the haunting from 1882 to 1889.

Collective Hallucinations:

- There were 283 cases in the Census of Hallucinations where the percipient was not alone.
- Approximately 30% of visual hallucinations were seen by more than one witness.

Apparitions Seen by Multiple People:

- Apparitions seen by mentally normal people not under the influence of drugs were seen by several people at different times and at the same time.
- Reports of collective apparitions and experiences of more than one person sensing a ghost were noted.

Time Expansion in Near Death Experiences:

- The Swiss geologist Albert Heim documented a sudden expansion of time during a near-death experience while mountain climbing in 1871.
- Dr. Jeffrey Long established the Near Death Experience Research Foundation in 1998 to collect firsthand accounts of people's near-death experiences.

Life Review in Near Death Experiences:

- Many near-death experiences reported a sudden review of their entire past during their near-death experience.

- The Near Death Experience Research Foundation has received over 4,900 reports of NDEs as of 2021.

Astonishing Near Death Experience of Dr. George Rodonaia:

- Dr. George Rodonaia, a research psychiatrist, had an astonishing near-death experience after being pronounced dead for three days.
- Rodonaia's experience was documented and acknowledged by near-death researcher Phyllis Atwater.

Life Review Experience:

- A person undergoing a near-death experience described a life review process where they saw their entire life from beginning to end all at once.
- It was not a simple review but a total reliving of every thought, word, and deed, including their effects on others and the environment.

Quality of Life Review:

- The life review often involves a total and immersive reenactment at a transcendent level, going beyond a simple replay of the past.
- It provides a depth of experience and reality, often with an exterior conscious awareness that transcends the person's perspective in life.

Bruce Greyson's Research:

- Research by Bruce Greyson found common points of agreement in near-death experiences.
- Around 60.5% of participants reported a sense of altered space and time, with 33.9% feeling that everything was happening at once.

Evidence of Real Life Review:

- Long's NDERF study indicated that events seen in the life review during NDEs are real, providing strong evidence for the reality of near-death experiences.
- About 22.2% of participants reported experiencing a review of past events in their lives.

Carl Sagan's Perspectives:

- Carl Sagan highlighted three claims in the ESP field that deserve serious study, including the influence of the human mind on external systems and the possibility of reincarnation.
- Although Sagan was skeptical about life after death, he acknowledged the potential for the mind to operate beyond the physical brain.

Evidence for Reincarnation:

- Dr. Ian Stevenson's research on reincarnation spanned over 40 years, with evidence from 3,000 cases, including birthmarks and memories matching past lives.
- Compelling cases like James Leininger and Ryan Hammons provide detailed accounts of past lives, confirmed by researchers.

Beliefs and Experiences:

- About 70% of Near-Death Experiencers report belief in reincarnation, with some directly relating their NDEs to past lives.
- Some NDE accounts describe interactions with the past, suggesting a persistence of consciousness beyond physical death.

Implications of Reincarnation:

- Reincarnation implies that consciousness continues after death, challenging the notion that it should be limited to physical existence.
- The existence of consciousness in the past disrupts our linear perception of time, suggesting a complex interaction between past, present, and future.

Crisis Dream:

- Wife dreamt of husband mentioning death three times before learning of mother's passing.
- Dream occurred around the same time as mother's death.

Gladys Osborne Leonard:

- Medium had a vision of her mother's passing before receiving the news.
- This incident led to extensive research into her mediumship.

Captain Bowyer Bower's Case:

- Multiple instances of premonitions and apparitions before and after the death of Captain Bowyer Bower.
- Medium's accurate communication with the deceased's family member in India.

Tragic Death:

- Captain Bowyer Bower's aircraft shot down behind enemy lines during World War I.
- Confirmation of his death after being listed missing for some time.

Margaret Bowyer Bower's Apparition:

- Mother of Captain Bowyer Bower witnessed an apparition of her son after his death.
- Detailed description of the apparition's features and movements.

German Aces Victories:

- The book details the victories and victims of German aces like Immelmann and Voss.
- Provides insights into the complete record of their successes in aerial combat.

Apparitional Experiences:

- Accounts of apparitions experienced by individuals like Bowyer Bowers are highlighted.
- Several witnesses described encounters indicating a potential afterlife existence.

Afterlife Evidence:

- Instances of post-death communications and crisis apparitions are discussed.
- The report presents compelling evidence that challenges skepticism towards these phenomena.

Witness Credibility:

- The credibility of witnesses like ta Highett and others is examined.
- Various accounts converge to provide a coherent narrative of paranormal experiences.

Documented Cases:

- Early SPR researchers documented crisis apparitions and after-death communications.
- The sheer volume of testimonies suggested these occurrences are beyond mere chance.

Quantifying Phenomena:

- Studies and meta-analyses quantify the prevalence of after-death communications worldwide.
- Research findings indicate a significant incidence of such experiences, influencing views on life after death.

Objective Evidence:

- SPR's Census findings highlight death coincidences and apparitions near the time of death.
- These occurrences challenge the notion of mere chance and contribute to the debate on consciousness survival post-death.

Continued Research:

- Ongoing studies and publications continue to explore afterlife phenomena and their implications.
- Advancements in research methodologies aim to provide further insights into the mysteries of life beyond death.

Introduction to Hallucinations and Communication with the Dead:

- Hallucinations and after-death communications have been subject to research and surveys by various professionals.
- Studies show a significant percentage of people reporting experiences with apparitions or communications after death.

Evidential Cases and Shared After Death Communication:

- Research identified cases where apparitions conveyed verifiable information or occurred before the observer knew of the deceased's passing.
- Shared after-death communications and crisis ADCs were also noted, suggesting a significant phenomenon.

Consistency and Impact of After Death Communications:

- The reported ADCs often provided evidential details, ranging from 18.4% to 24.3% in different studies.
- Experiencers claimed significant impacts from these communications, including being informed of deaths in the family.

Living People as Apparitions:

- Surprising findings revealed instances where living individuals were perceived as ghosts, sparking new avenues for research.

- Questions arose about intentional projection of oneself as a ghost, blurring distinctions between apparitions and hauntings.

Telepathic Experiments and Verified Apparitions:

- Historical cases, like that of Joseph Kirk, demonstrated deliberate attempts at telepathic projection resulting in verifiable apparitions.
- These experiments included details such as specific clothing items to validate the experiences.

Telepathic and Psychokinetic Experiments:

- Mr. Kirk conducted experiments on Miss G., producing sight, sound, and object movement without her prior knowledge.
- Experiments covered telepathic and psychokinetic phenomena.

Distant Clairvoyance:

- Joseph Haddock discovered distant clairvoyance with a mesmerized subject, Emma L., successfully describing a distant relative and a grand building.
- Similar cases have been documented in the Mesmerist literature from the 1840s.

Out of Body Experiences (OBE):

- Ideas of a second body can be traced back to antiquity and other cultures.
- G.N.M. Tyrrell classified such phenomena as OBE in 1943, popularized by Celia Green and Robert Monroe.

Physical and Perceptual Experiences during OBE:

- Sylvan Muldoon described passing through physical things and beings during astral projections.
- Various studies reported experiences like self-permeability and autoscapy during OBE.

Encounters during OBE:

- Online survey found 62% OBEs associated with lucid dreams and 49% involved seeing through closed eyelids.
- 40% reported encountering an unknown physical being, while 22% felt their presence.

Historical Perspectives on OBE:

- Research on travelling clairvoyance, astral bodies, and extracorporeal action predated the classification of OBE.
- The terminology of an astral body may originate with H.P. Blavatsky and has historical roots.

Validated Out of Body Experiences:

- Several historical accounts, including those of Joseph Haddock and Francis Gilbert Scott, showed that OBEs were independently confirmed and not hallucinatory.
- OBEs have been documented in various contexts, demonstrating their validity.

Extent of OBE Experiences:

- An online survey of 16,185 OBEers found various types of OBEs, such as encounters, lucid dreams, and seeing through closed eyelids.

- Almost half reported some sort of encounter during OBE.

Research on Out of Body Experiences:

- Studies have shown that a significant percentage of people have reported out of body experiences (OBEs).
- Experiments have been conducted to test the validity of OBEs, with successful results.

Beyond Physical Limitations:

- OBEs reported a disembodied selfhood able to perceive and move without the physical limitations of eyesight.
- Some researchers have claimed that OBEs can allow consciousness to transcend time and space.

Remote Viewing and OBEs:

- Experiments with OBEs have shown the ability to perceive images at distant locations, suggesting a form of remote viewing.
- The findings of these experiments challenge current understanding of physics.

Association with Near Death Experiences:

- Out of body experiences have been reported as a common feature of near death experiences (NDEs).
- Spontaneous out of body experiences have also been reported in a significant number of people.

Challenges in Acceptance:

- The phenomenon of OBEs has faced rejection in academic circles due to its defiance of known physical laws.
- Some studies and findings related to OBEs have been overlooked or rejected by academic journals.

Personal Accounts of OBEs:

- There are personal accounts of encounters with deceased loved ones during OBEs.
- Some OBEs have reported experiences from past lives, implying a potential link to reincarnation.

US Government's Research:

- The US government has conducted long-running research into remote viewing, including the involvement of OBEs.
- Declassified files have revealed the US government's extensive investigation into psychic phenomena.

Controversies Surrounding OBEs:

- The acceptance of OBEs in academic discourse has been hindered by controversies and challenges to its validity.
- The association of OBEs with phenomena such as reincarnation and remote viewing has sparked debates.

Alexander's Near Death Experience:

- Alexander's chances of survival were less than 10%, yet he miraculously woke up on the seventh day.
- His coma led him to understand the crucial truths revealed by near-death experiences.

Guardian Angel Revelation:

- Alexander, adopted at a young age, discovered his birth sister Betsy as his guardian angel post-coma.
- This revelation added a mystical element to his experience.

Credibility Challenges and Validations:

- Alexander faced public trials questioning the authenticity of his bestseller Proof of Heaven.
- Independent experts, including Dr. Bruce Greyson, verified the authenticity of Alexander's near death experience.

The Case of Pam Reynolds:

- Reynolds, clinically dead during brain surgery, provided detailed and authenticated insights into near death experiences.
- Her accurate observations of the operating room challenged conventional views on consciousness and the mind-brain relationship.

Reconsidering Consciousness:

- Reynolds' case and others challenge the belief that the brain solely produces consciousness.
- The mind-brain problem faces reevaluation in light of such compelling near-death experiences.

History of NDEs:

- The subject of near-death experiences (NDEs) began in 1965 when clinical professor of psychiatry, Raymond Moody, started documenting cases.
- Moody's groundbreaking book, 'Life After Life,' presented approximately 150 NDE cases, marking the start of NDE research.

Reframing Terminology:

- The term 'near-death experience' may be inaccurate as some cases involve experiences when the body is actually dead, indicating post mortem consciousness.

Evidence of Post Mortem Consciousness:

- Reports of resuscitation processes from cardiac patients with NDEs were compared to those without NDEs, suggesting NDEs describe real events and not imagined ones.
- Cross-cultural studies also show consistent NDE accounts across time and culture.

Staggering Cases:

- Notable NDE cases include those of Reynolds, Alexander, Sullivan, and thirty-one blind people reporting seeing verified things during NDEs.

Advancements in Medicine:

- Modern medicine is constantly pushing back the irreversibility threshold of death, enabling individuals to bring back quality and depth of information from their experiences.

Deathbed Visions:

- Dr. Christopher Kerr's study involving 1,400 interviews with dying patients found over 80% reporting pre-death dreams or visions, with a

correlation between the frequency of dreaming of the deceased and the nearness of death.

Cultural Significance:

- Deathbed visions have been reported for centuries, with almost every family able to recall such incidents, often involving a vision of someone known to the dying.

Shared NDEs:

- Recent cases include collective NDEs with shared out-of-body experiences, highlighting the evolving understanding of NDE phenomena.

Deathbed Visions:

- Common phenomenon involving deceased family members welcoming the dying.
- Reports of seeing unknown deceased individuals challenge delusional explanations.

Signs from Beyond:

- Coincidences and messages hinting at afterlife existence.
- Personal experiences indicating communication from the deceased.

Consciousness Beyond the Body:

- People have conscious experiences outside their bodies.
- Recollection of accurate information during unconscious or near-death states.

Expanded Perception:

- Experiences of seeing surroundings and people without functioning senses.
- Shared experiences among individuals corroborating the phenomenon.

Ghosts of the Future:

- Exploration of the concept of future apparitions.
- Anecdote of a premonition experienced by a journalist in a potentially dangerous situation.

Eerie Vision in Chicago:

- Detailed account of a vision experienced in Chicago in 1925.
- Description of a scene unfolding with the journalist as a central figure.

Curiosity about Future Ghosts:

- Questioning the feasibility and implications of future ghostly manifestations.
- Reflection on narrative instances depicting future ghostly encounters.

Mysterious Insights:

- Uncovering supernatural experiences beyond conventional understanding.
- Contemplation on the mysteries and potential explanations of such revelations.

Kuhn's Loss and Vision:

- Kuhn faced the tragic loss of her husband, learning of his untimely death while being unable to return due to his illness.
- She experienced a haunting vision of the funeral, indicating a possible connection to precognition.

Unusual Premonitions:

- Several instances of premonitions and forewarnings are highlighted, such as prophetic dreams regarding future disasters and disturbing events.
- These examples suggest a heightened sense of foreboding and awareness of impending tragedies.

Collective Foreboding:

- Multiple individuals experienced a shared sense of impending doom, with consistent descriptions of ominous events before they occurred.
- These collective forebodings raise questions about a potential collective unconscious or shared precognitive experiences.

The Power of Visions:

- Kuhn's vision and the reported premonitions indicate the profound impact of seemingly supernatural experiences on individuals' lives.
- The enduring influence of such visions prompts further exploration into the nature of precognition.

Aberfan Disaster:

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- In 1966, the small Welsh town of Aberfan faced a horrifying disaster as a mass of colliery spoil slid down the mountain, engulfing an entire school and surrounding houses, resulting in the tragic loss of 116 children and 28 adults.
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- Witnesses recalled hearing thunder-like sounds as the slurry cascaded down the hill, leaving devastation in its wake.

Premonitions Lead to Research:

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- Following the Aberfan disaster, Dr. John Barker delved into premonitions, analyzing 200 replies from people across the country who claimed to have had visions of the tragedy before it occurred.
-
- Dr. Barker realized the potential of precognition in preventing future disasters and advocated for utilizing premonitions to prevent tragedies.

Establishment of the Premonitions Bureau:

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- In December 1966, Dr. Barker collaborated with the Evening Standard to establish the Premonitions Bureau, aimed at collecting predictions from the public to prevent future calamities.
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- The bureau received 469 premonitions in its first year, some of which eerily predicted actual events with deadly accuracy.

Significant Premonitions:

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- Alan Hencher accurately foresaw an airliner crash in Cyprus with 124 fatalities, and Lorna Middleton had visions of disasters like the death of Soviet cosmonaut Vladimir Komarov and a tragic railway accident near Charing Cross station in London.
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- These premonitions, reported to the Bureau, highlighted the potential for individuals to foresee future tragedies.

Notable Event Predictions:

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- Middleton and others predicted assassinations, including that of Robert F. Kennedy, which tragically came true in June 1968.
-
- The success of the Premonitions Bureau led to the establishment of similar initiatives worldwide to harness the power of premonitions for preventive measures.

Middleton's Troubling Premonitions:

- Middleton had premonitions about Barker, including a vision of him with her deceased parents.
- Barker suffered a brain hemorrhage and passed away later in the hospital.

The Research on Premonitions:

- Various researchers collected reports of premonitions and attempted to make sense of them.
- Myers concluded that our conception of time loses its accustomed meaning.

Sidgwick and Other Researchers' Conclusions:

- Sidgwick remained skeptical, while Myers concluded that time loses its meaning.
- Lyttelton received accounts of apparent precognition and conceded to the existence of definite precognition.

Saltmarsh's Conclusions:

- Saltmarsh concluded that the future does exist in some sense now.
- He also concluded that the future is both predetermined and plastic.

Continued Experiments and Studies:

- There were attempts to recreate Barker's original experiment.
- After studying new cases, Stevenson concluded that true precognition may occur.

Recognition of Precognition:

- The President of the American Statistical Association, Jessica Utts, reported strong statistical data in support of precognition.

- A 1989 meta-analysis concluded that there was a highly significant precognition effect.

Commercialization of Precognition:

- There was a growing business in commercial precognition aimed at predicting market trends.
- The President of the American Statistical Association reported strong statistical data in support of precognition.

Challenges to Conventional Notions:

- Recognition of precognition challenges conventional notions of causation and time.
- Recognition of precognition by disembodied consciousness further upsets habitual notions.

Drayton Thomas and Mediumship Experiments:

- Thomas believed to be in contact with deceased father and sister through s ances with Gladys Osborne Leonard.
- Deceased father communicated through Fedra, providing accurate information not known to Thomas.

Successful Experiments:

- Tests conducted by Thomas showed a high success rate of 73 out of 104, demonstrating foreknowledge.
- Communications sometimes included details not known to Thomas, ruling out telepathy.

Unusual Ghost Encounter in Manchester:

- A man in Manchester encountered the ghost of a young woman dressed in black in his Edwardian period property.
- Both the man and his wife would see the ghost, marking a distinct interaction.

Rosina Clara Despard's Haunted House:

- Investigation of a haunted house by Rosina involved at least eighteen witnesses, including interactions with the ghost.
- Ghost reactions indicate potential consciousness, challenging traditional understanding of time.

Consciousness and Time Interaction:

- Interactions with ghosts suggest a non-linear interaction with time and consciousness.
- If consciousness survives death and extends into the future, fixed points in the past may not define consciousness.

NDE Experience Life Previews:

- People who have had NDEs not only experience life reviews but also have life previews, showing them their future should they return to life.
- The foreseen future is not set in stone and is conditional, with profound implications for our understanding of the nature of time.

Conditional Future:

- Some NDEs reveal a conditional future, which is probabilistic in nature, similar to a Schrödinger's Cat type of future.

- An example is the case documented by Raymond Moody, where the percipient was able to return from death despite expectations, leading to the remark 'Miracles still happen.'

Timelessness in NDEs:

- Witnesses and serious investigators have observed that 75% of NDEs describe the afterlife as outside of time, indicating a merging of past, present, and future.
- This challenges mainstream conceptions of time and has implications for our dominant models of consciousness.

Seeing into the Future:

- Various terms, such as clairvoyance, precognition, and second sight, have been used to describe the ability to see into the future.
- The content of premonitions is fundamentally different from regular predictions, suggesting a transcendent experience of space and time.

Implications for Science:

- The evidence of NDEs and related phenomena challenges mainstream physics and requires a reevaluation of dominant models of consciousness.
- We must base our opinions on the empirical data rather than presumed incompatibility with contemporary understanding of nature.

Challenges to Dominant Models:

- The existence of NDEs and their implications challenge dominant models of consciousness and our understanding of reality.
- We must consider the evidence and its implications for our understanding of the workings of nature.

Transcending Normal Experience:

- Premonitions and verified examples of transcending normal space and time challenge our understanding of consciousness and the nature of the future.
- Consciousness must be able to transcend our normal experience of space and time for premonitions to be possible.

Rational Science-Based Opinion:

- Rational science-based opinion on phenomena like NDEs must be based on the quality of empirical data, not on presumed incompatibility with contemporary understanding of nature.
- The evidence implies the necessity of reevaluating the dominant models of consciousness in the light of these phenomena.

Mind-Brain Dependency:

- Contemporary physical theory suggests a universe where our sense of self is insignificant.
- The theory posits that everything is causally dependent on physical processes.

Witness Testimony Importance:

- In the search for evidence of personality survival beyond death, witness testimony plays a crucial role.
- Credible witnesses provide reliable testimony that is internally consistent and lacks bias.

Philosophy of Perception:

- Two models of perception exist: direct realism and indirect realism.
- Mental representations and memory are virtual simulations prone to modification.

Perception vs Reality:

- Perception may not always align with reality, as witnessed in hallucinations.
- Memory's reconstructive nature raises doubts about the accuracy of witness testimony.

Legal Reliability of Eyewitnesses:

- Research shows that under certain conditions, eyewitnesses can recall events accurately.
- Eyewitness testimony remains a convincing form of evidence in criminal trials.

Questioning Belief & Perception:

- The Scrooge Paradox challenges the notion that seeing is always believing.
- Corroboration from multiple witnesses may be necessary to establish credibility.

Memory Susceptibility:

- Despite witness credibility, memory's susceptibility to distortion raises doubts about testimonial accuracy.
- Even reliable witnesses may unknowingly provide inaccurate accounts due to memory reconstruction.

The Complexity of Witness Testimony:

- Witness testimony is subject to the complexities of memory and perception.
- Unraveling the intricacies of witness reliability is crucial in evaluating the veracity of claims.

Collective Witnesses of Ghosts of the Past:

- Martindale's Roman soldiers were witnessed by several unknown individuals at different times.
- Despard's investigation documented eighteen witnesses to the Cheltenham Ghost.

Apparitions Seen with 12 Hours of Death:

- There were eighty first-hand accounts of apparitions seen within twelve hours of death.
- Vincent's ADC research found cases involving multiple witnesses of crisis apparitions.

Premonitions of Aberfan Disaster:

- Barker investigated sixty premonitions of the Aberfan disaster.
- Accounted for a subset of 200 premonition accounts received from different newspaper appeals.

Witness Credibility and Memory Role:

- Justice Leggatt made key rulings on witness credibility in Gestmin SGPS v Credit Suisse.

- Further consideration in AB v Pro Nation Limited highlighted the importance of memory in witness credibility.

Eyewitness Testimony Research:

- Psychologist John Wixted led a team investigating the problem of eyewitness testimony.
- Eyewitness confidence was found to be strongly related to accuracy across various studies.

Survival of Consciousness Studies:

- Extensive research on NDEs, ADCs, OBEs, and reincarnation show patterns in large numbers of cases.
- Large numbers of cases help average out flawed witness testimony, leading to probabilities.

Confirmation from Independent Sources:

- Cases like Miss G.'s identification of the jacket worn by an apparition demonstrate impossible knowledge.
- Dramatic cases include Pam Reynolds describing her surgery while clinically dead.

The Problem of Consciousness:

- Mainstream science struggles to explain the elusive nature of consciousness.
- Survival of consciousness must extend beyond awareness, posing challenges to the understanding of the mind.

Enlightenment Materialism and Challenges:

- Enlightenment materialism, as proposed by Descartes, leaves no room for a non-physical mind.
- Challenges to materialism have arisen due to evidence from near-death experiences and altered states of consciousness.

Perception Beyond Senses:

- Reports of conscious experience during clinical death challenge the reliance on physical sense organs.
- Evidence suggests that perception functions independently of the senses, using consciousness under extreme conditions.

Extended Consciousness:

- Evidence supports the idea of consciousness operating outside physical space and time.
- The real extent of consciousness may transcend the physical structure of the brain.

The Brain and Consciousness:

- Questions arise about whether the brain creates or receives consciousness.
- The brain may function as a two-way transmitter and detector, rather than a generator of consciousness.

Philosophical Perspectives:

- Philosophers like F.C.S Schiller and Henri Bergson proposed that matter limits and channels consciousness.

- William James suggested the brain may have a permissive or transmissive function rather than a purely productive one.

Theoretical Models:

- Schiller proposed that matter confines the intensity of consciousness within certain limits.
- Bergson theorized that mind is not reducible to matter and the brain channels the mind in pragmatic directions.

Psychological Implications:

- Bergson's work has holographic implications for the theory of mind.
- Sir Cyril Burt suggested the brain functions as a two-way transmitter and detector.

Psychedelics and Consciousness:

- Psychedelics may turn off the brain's filtering of consciousness, providing access to mystical states.
- A demarcation exists between drug-induced states and other altered states.

Brain and Mind Relationship:

- Evidence suggests that consciousness can continue beyond physical brain function.
- Malfunctioning brain due to disease does not necessarily disprove the independence of the mind.

Cloud Consciousness Model:

- The brain as a receiver of mind and consciousness as cloud computing.
- Concept of consciousness being non-local and existing in two places simultaneously.

Challenges to Reality:

- Consciousness acting independently of the brain challenges traditional notions of space and time.
- Historical examples of scientific paradigms being challenged and updated.

Quantum Mechanics and Reality:

- Einstein's theories and their implications on the laws of physics.
- Ongoing tension between observables and established frameworks in science.

Max Planck and Quantum Revolution:

- Max Planck and Albert Einstein's contributions revolutionizing physics.
- Introduction of quanta and the rabbit hole of Quantum Mechanics.

Laws of Physics:

- Exploring the boundaries of laws of physics and their implications.
- Analogies to historical scientific discoveries and breakthroughs.

Future of Understanding:

- Challenges in understanding consciousness and its relationship to physical reality.
- Implications of current scientific paradigms on future discoveries.

Introduction to Field and Matter:

- Matter arises and persists due to a force that causes atomic particles to vibrate, as Planck suggested in a lecture in Florence.
- The measurement of an electron's position creates a point-like particle, but unmeasured electrons should be thought of more like waves or fields.

Implications of Quantum Mechanics:

- The materiality of things is mostly empty spaces defined by probabilities surrounding infinitesimal balls of quarks in gluon fields.
- The immateriality of ghosts and consciousness seems less problematic in light of these discoveries.

Expanding Dimensions in Physics:

- Physics now operates on at least a four-dimensional understanding of spacetime, which can be expanded to various higher dimensions and theories of the universe.

Consciousness and Reality:

- Under certain conditions, consciousness demonstrates the ability to transcend space and time as we ordinarily experience it, indicating the need for another understanding of them.
- The distinction between past, present, and future may be an illusion, according to Einstein, creating a persistent problem in understanding time.

Arrow of Time and Physics:

- Physical things have a necessary and unavoidable direction of change from one state to another that cannot be reversed, as stated by Arthur Eddington.
- The fundamental equations of classical physics are time-reversible and do not account for subjective, experiential time, leading to the concept of the arrow of time.

Challenges in Physics:

- Scientists and philosophers do not fully understand the concept of time and its existence, creating uncertainty in the field of physics.
- Physics quantifies points on the time dimension without accounting for subjective, experiential time, according to Slovakian astrophysicist Metod Saniga.

Psi and Physics:

- There is plenty of space for psi in current physics, according to cosmologist Prof. Bernard Carr.
- Physicists are grappling with the research data in Project Star Gate, as mentioned by Prof. Utts.

Time as an Emergent Property of Quantum Entanglement:

- Time, as per quantum theory, is seen as an emergent property of quantum entanglement, where entangled particles can be used as a measure of change and time.
- The concept suggests that time does not exist when observed externally, but within the system of entanglement, time can be measured.

Four-Dimensional Spacetime and Different Experiences of Time:

- The theory of four-dimensional spacetime, based on Minkowski and Einstein's work, implies that observers moving relative to each other experience time differently.
- Observers moving at different speeds can experience different 'presents', questioning the idea of absolute time.

Timetanglement and Observing Time's Passage:

- In 1983, Page and Wootters proposed that entangled particles could serve as a clock to measure time within a system.
- The theory suggests that time is an emergent property of quantum entanglement, implying a unique perspective on time measurement.

Experimental Validation of Time as an Emergent Property:

- Researchers, such as Moreva et al., conducted experiments that confirmed the emergent property of time through quantum entanglement.
- The experiments highlighted that time can be perceived differently inside and outside of entangled systems.

Quantum Effects in Brain Function:

- Quantum physics offers potential mechanisms to bridge mind and matter, with theories suggesting quantum effects in biological processes.
- Notably, theories like Penrose and Hameroff's proposal of quantum computing in microtubules indicate a link between quantum processes and brain functions.

Orchestrated Objective Reduction (Orch OR):

- Theory proposed by Penrose and Hameroff, suggesting that consciousness arises from superposition and collapse of quantum states in neuronal microtubules.
- Quantum state represents an information process, staying in multiple states until measured, similar to light behaving as both a particle and a wave.

Metaphysical Implications:

- Hameroff theorized that Orch OR allows for consciousness to exist apart from the body, distributed and entangled in space-time geometry; quantum information may exist outside the body as a soul.
- Mathematical physicist Henry Stapp also proposed quantum theories of consciousness, indicating the survival of aspects of a personality beyond bodily death.

Information in Physics:

- Oxford physicist Prof. David Deutsch proposed Constructor Theory, a deeper level of physics governing what is possible, where physical information is independent of the physical object containing it.

- The essay discusses the fundamental nature of physical information, its role in consciousness and the possibility of consciousness surviving outside the physical body.

Quantum Entanglement and Consciousness:

- The essay suggests that consciousness, as quantum states of qubits, and the physical body are independent, implying the survival of consciousness outside the body.
- According to the theory, consciousness may exist outside the four-dimensional spacetime block universe, indicating the potential for consciousness to survive beyond time.

Definition of Ghosts:

- The author defines ghosts as an immaterial identity format (IIF), the conscious I, and investigates their presence in three categories of experiential time.
- Evidence for ghosts of the past, present, and future is presented, including examples such as NDEs, crisis apparitions, and premonitions.

Diversity of Evidence:

- The argument is supported by diverse evidence, with credibility and reliability of witnesses carefully considered.
- The author emphasizes the abundance of evidence for life after death, even citing early authors who believed it would be enough to convince a jury.

Consciousness and Time:

- The evidence leads to the bold claim that consciousness can exist independently of space and time.
- Modern physics and quantum processes are mentioned as providing a framework for such a state.

Philosophical Considerations:

- The concept of 'ghost in the machine' is discussed, highlighting examples of the mind acting independently of the body and existing beyond time and space.
- The physical body is suggested to create time for the mind, leading to the conclusion that the ghost is not just in a machine, but in a time machine.

Conclusion:

- The evidence presented challenges established theories and leads to the conclusion that consciousness exists independently of the body and time.

The author acknowledges the evidence even when it contradicts cherished theories, indicating a scientific approach to the subject.

The document presents vivid accounts of near-death experiences (NDEs) and experiences of expanded consciousness. One such account involved a woman, Irene

Corbally Kuhn, who experienced a haunting vision related to her husband's death. This vision so profoundly affected her that she found herself clutching a lamppost for support when it ended, illustrating the intense impact of these experiences on individuals. Additionally, the account of the geologist, Albert Heim, vividly describes a slowed perception of time during a fall, during which he had a sudden review of his entire past. These accounts bring to light the deeply transformative nature of NDEs and the profound effects of temporal distortion on the experiencers.

The framework of the Near Death Experience Research Foundation (NDERF), established by Dr. Jeffrey Long in 1998, has been instrumental in collecting firsthand accounts of people's NDEs. The foundation has received over 4,929 reports from individuals worldwide, underscoring the extensive reach and impact of NDEs on individuals across different cultures and backgrounds. Moreover, the document highlights the pioneering work of Dr. Jeffrey Long and the NDERF, shedding light on the widespread occurrence and significance of NDEs as a topic of scientific inquiry and understanding.

The document underlines the lasting impact of NDEs on individuals, as exemplified by Kuhn's haunting experiences relating to her husband's death and their effect on her perception of reality. It also underscores the significance of these experiences in reshaping an individual's worldview, providing a platform for both personal and academic exploration. The establishment of the NDERF reflects the growing recognition and scholarly interest in NDEs, driving a wealth of firsthand accounts for comprehensive research and analysis, contributing to a deeper understanding of consciousness and its potential beyond conventional perceptions of time and space.

Moreover, the document emphasizes the value of these firsthand accounts in contributing to a nuanced understanding of consciousness and temporal experiences. These accounts serve as invaluable resources for expanding the scope of scientific investigation into the nature of consciousness and its relation to time and space. The wealth of diverse and extensive reports collected by the NDERF and similar initiatives underscores the multifaceted nature of NDEs and their profound implications for the study of human consciousness, demonstrating the far-reaching impact of these experiences on individuals across various cultures and societies.

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Sommer BICS Summary

The Case for Survival:

- Part 1 clears obstacles for unbiased evaluation of empirical evidence.
- Part 2 discusses widespread experiences supporting survival.

Historical Interest in Survival Research:

- Founders like Francis Bacon showed early scientific interest in survival.
- Later figures like William James conducted empirical investigations.

Modern Research Organizations:

- The Society for Psychical Research investigates paranormal phenomenon.
- The Division of Perceptual Studies at UVA specializes in survival research.

Challenges to Acceptance of Paranormal Research:

- Societal biases impact scientific acceptance of paranormal research.
- Popular portrayals often discredit legitimate scientific investigations.

Role of Skeptics in Mainstream Opinion:

- Professional Skeptics influence public and scientific opinion.
- Criticism often misrepresents serious research as pseudoscience.

Impact of Skeptics on Paranormal Research:

- Skeptics actively discredit legitimate research findings.
- They utilize misrepresentations to undermine belief in the paranormal.

Scientific Response to Paranormal Phenomena:

- Need for a more open-minded, integrative approach to paranormal data.
- Challenges prevailing reductionist views of mind-body interaction.

Call for Responsible Evaluation:

- Advocates for balanced consideration of paranormal research.
- Encourages separating credible findings from biases and fraud.

Overview of Skeptical Activism:

- Skeptical activism is prominent and supported by well-known figures like Brian Cox, Richard Dawkins, Ricky Gervais, and Stephen Fry.
- Accusations of unethical behavior by parapsychological researchers against Skeptics have been well-substantiated.

Concerns of Unethical Conduct and Impact on Public Opinion:

- Scholars have expressed concerns about unethical conduct by Skeptics and the influential impact on shaping public opinion.
- The strategies used by Skeptics and their supporters to mold the scientific community's

consensus on paranormal effects have been criticized.

Lack of Awareness Among Scientists:

- Scientists are usually unaware of the relevant research on paranormal phenomena.
- Even elite academics, including those at Cambridge, showed surprise and minimal interest in studying literature on psychic phenomena.

Philosophers of Science and Ambiguous Attitudes:

- Professional philosophers of science have shown ambiguous attitudes towards distinguishing legitimate science from pseudo science.
- Philosophers often bypass primary sources and rely on problematic secondary accounts popularized by Skeptical activists.

Responses and Challenges in Presenting Evidence:

- Attempts to engage scientists and professional thinkers with controversial parapsychological material have been largely ineffective.
- Serious research requires time, funding, and support to change scientists' approach to this field of study.

Persuasive Arguments for Survival and an Imaginary Judge:

- The need to provide evidence of an afterlife as it might be accepted in a court of law is discussed.
- Critical analysis of an imaginary judge's characteristics and her potential biases and beliefs is presented.

Challenges of Indifference and Preconceptions:

- Scientists and the educated public show little interest in evidence for or against survival.
- Preconceived notions and biases about the paranormal have a significant impact on the reception of evidence.

Conclusion and Potential Path Forward:

- The need for genuine interest, support, and funding to change the scientific community's approach to parapsychological research is highlighted.
- Resolving indifference and facing preconceptions are essential steps towards pursuing scientific investigation into the paranormal.

Skeptics' Influence on Public Opinion:

- Skeptics influence public opinion despite problematic methods.
- Evidence for survival is incompatible with scientific knowledge.

Historian's Credentials:

- The author is a historian of science with credentials from mainstream academic organs.
- The author's views are the consensus of mainstream historians of science and medicine.

Mainstream History of Science vs. the Myth of Disenchantment:

- There were no fixed boundaries between science and the paranormal during the Scientific Revolution.
- Figureheads of the Scientific Revolution held strong occult beliefs.

Carl Sagan's Influence:

- Carl Sagan's works emphasized the systematic elimination of personal biases in science.
- Sagan's references to Francis Bacon may qualify as evidence of his own confirmation bias.

History of Science Scholarship:

- History of science scholarship undermined the popular image of scientists as rational and open-minded.
- The professional ideal and public image of scientists as truth seekers was largely mythical.

Censorship in History of Science:

- The question of censoring historical findings in the mainstream history of science was considered.
- Historical studies revealed the occult beliefs of icons of the Scientific Revolution.

Parapsychological Experiments:

- Francis Bacon suggested parapsychological experiments including telepathy and psychokinesis.
- Bacon referred to prophetic glimpses into the future during altered states of consciousness.

Investigation of Soul's Nature:

- Bacon acknowledged the lack of systematic investigation into the nature of the soul and its survival after death.
- He believed that knowledge about the soul's nature must be bounded by religion and divine inspiration.

Bacon's Stance on Survival Research:

- Bacon opposed conducting empirical research on survival after death for theological reasons.
- He emphasized that knowledge about the hereafter should be obtained through divine inspiration, not natural means.

Bacon's Role and Religious Concerns:

- Despite being known for proposing a scientific approach, Bacon held high political roles and expressed concerns over magic and spirit communication.
- He drafted bills against witchcraft, indicating his religious apprehensions.

Intellectual Concerns of the Time:

- Bacon's contemporaries, like John Dee, refrained from publicizing their alleged communications with spirits due to theological fears.
- Biblical prohibitions shaped mainstream scholarly views on contacting spirits.

Shift in Scientific Terminology:

- The term 'scientist' was coined in the 1830s, reflecting a transition from 'men of science' to modern scientific identity.
- Prominent scientists of the time, such as Michael Faraday, resisted using the term 'scientist.'

Emergence of Modern Experimental Science:

- The establishment of private associations like the Royal Society signaled the shift towards collective and transparent scientific endeavors.
- Figures like Robert Boyle played a key role in promoting experimental approaches to natural phenomena.

Boyle's Parapsychological Interests:

- Boyle engaged in investigations of paranormal phenomena, supporting studies on apparitions, poltergeist disturbances, and faith healing.
- His interest in psychical research contrasts with the stereotypical debunker image of scientists.

Theological Underpinnings in Science:

- Early modern scientists like Boyle approached parapsychological research as a means to combat atheism, aligning investigations with Christian apologetics.
- Selective skepticism and entanglements with theological beliefs were prevalent among early modern scientists.

Religious Influence on Parapsychological Research:

- Fundamental religious and political convictions hindered parapsychological research, discouraging experimental approaches to the spirit world.
- Boyle's scientific curiosity was outweighed by demonological scruples, leading him to shy away from techniques like crystal gazing.

Origins of Atheism and Opposition to Paranormal Beliefs:

- Enlightenment ridicule of paranormal phenomena was popularized by Protestant divines and free thinkers gathered in social settings rather than scientific societies.
- Thomas Hobbes' mortalist theology and critique of conventional experimentalism led to friction with the Royal Society.

Skepticism towards Enlightenment Science and Experimentalism:

- Early opponents of magic and spirits often held scientific experimentalism in contempt, mocking it as a trivial fad unworthy of serious consideration.
- The marginalization of anomalous phenomena in Enlightenment Britain and other countries was driven by metaphysical, aesthetic, and political grounds rather than rigorous testing.

Critiques of Occult on Non-scientific Grounds:

- Critics like Kant and Priestley, despite their eminence, dismissed occult claims on non-scientific grounds like brain flatulence and theological doctrine.

- The rejection of occult phenomena in the Enlightenment era was often based on non-rational, non-empirical reasoning.

Hume's Arguments on Miracles and Paranormal Phenomena:

- David Hume's critique of miracles emphasized natural explanations over supernatural claims and religious dogmatism.
- His arguments were overlooked by contemporary anti-occultism crusaders and gained popularity in later battles against spiritualism.

Contemporary Disagreements with Hume's Views:

- Not just spiritualists but also figures like Huxley challenged Hume's interpretations of paranormal phenomena, rejecting them as self-evident violations of natural law.
- Cases like Bacon's and Boyle's show that paranormal claims were not solely rooted in religious beliefs, questioning Hume's assertions.

French Prophets and Control of Miracles:

- The French prophets' paranormal phenomena caused a dilemma for both devout individuals and the Church, highlighting conflicts between contemporary beliefs and documented experiences.
- Church discrediting of miracles raised questions on how any miracle in the Christian canon could be accepted or maintained.

Materialist critics of the paranormal:

- Denis Diderot and anti-clerical Deists like Voltaire opposed empirical occult.
- Debate over French prophets had orthodox religion against anti-clerical thinkers.

French prophets in England and Scotland:

- Isaac Newton and Nicolas Fatio de Duillier showed interest in the French prophets.
- De Duillier's public support led to the ruin of his scientific career and social standing.

Refutation of mesmerism:

- Benjamin Franklin and Antoine Lavoisier refuted mesmerism through experiments.
- Healing success was attributed to effects of the imagination.

Mesmer's view of mesmerism:

- Mesmer was hostile to parapsychological phenomena and considered trance states regrettable.
- Despite being considered a pseudoscience, mesmerism was less invasive and dangerous than mainstream medicine.

The downfall of mesmerism:

- Connected to worry of political elites in France due to mesmerist societies being havens for revolutionaries.
- Continued practice of mesmerism despite the report of the Franklin commission.

Death of mesmerism:

- James Braid demonstrated medical powers of hypnotism based on psychological principles, leading to the death of mesmerism.
- Braid stated that he never observed any paranormal phenomena in his medical practice.

British science and materialism:

- Braid and Faraday were not materialists or atheists.
- Faraday applied psychological principles to explain table tilting and refuted levitating tables.

Faraday's theological worries:

- Faraday suspected the new craze of table tilting was the work of unclean spirits.
- He consciously decided not to investigate widely reported phenomena inexplicable by unconscious muscular action.

Faraday's Critique and De Morgan's Response:

- Faraday's argument faced criticism from atheist mathematician August De Morgan, who was known for his skepticism and endorsement of spiritual phenomena.
- De Morgan's refusal to accept disembodied spirits while believing in spiritualism highlights the complexity of his views.

Darwin, Wallace, and Spiritualism:

- Faraday's reluctance to comment on Darwin and Wallace's evolutionary theory was possibly influenced by his biblical commitments.
- In contrast to Darwin, Wallace embraced spiritualist beliefs and even asserted the involvement of spirits in human evolution.

Hypnotism, Atheism, and Spiritualism:

- Hypnotism gained momentum as an experimental tool in the 1870s, championed by the atheist neurologist Jean Martin Charcot.
- Charcot's demonstrations sought to reduce religious experience to hysteria and mental disease, reflecting the political implications of soul as an object.

Enlightenment Debates and Political Revolts:

- The debates over souls, prophecies, and magic during the Enlightenment fueled religious and political upheavals, including the French Revolution.
- Prominent figures like Diderot and La Mettrie waged a war on paranormal belief with the political goal to end talk of souls, hell, and devils.

Materialism and Modern Experimental University Sciences:

- German debates over materialism involved influential scientists like Helmholtz and du Bois Reymond, who were deeply anti-clerical.
- They contributed to implanting a methodological reductionism in life sciences and dismissed vitalistic life force notions without investigation.

German Elite Physics and Agnosticism:

- Helmholtz and du Bois Reymond refused to claim science had solved the mind-brain relationship mystery.
- They promoted a programmatic agnosticism.

Secularizing Science in Britain:

- Huxley and Tyndall aimed to transform science into paid professions free from theological influence.
- They advocated for scientific secularization.

Different Views on Materialism:

- Huxley was a vocal critic of ontological materialism.
- Huxley and Tyndall embraced positions closer to pantheism than materialism.

Attitudes Towards Paranormal Phenomena:

- Huxley and Tyndall were programmatically hostile towards spiritualism and paranormal phenomena.
- They attended seances mainly to debunk rather than investigate mediums.

Prominent Parapsychological Investigators:

- Wallace and Crookes supported the reality of spiritualist phenomena.
- Barrett founded the Society for Psychical Research (SPR) after failed attempts to garner scientific interest.

Helmholtz's Skepticism Towards the Paranormal:

- Helmholtz was uninterested in empirical evidence of paranormal phenomena.
- He aimed to liberate science from theological influence through professionalization.

Influence of Helmholtz on Experimental Psychology:

- Helmholtz trained Wilhelm Wundt, a founder of experimental psychology.
- Debate exists over the beginning of modern academic psychology between Wundt and William James.

Wundt's Hatred of Occult:

- Wilhelm Wundt demonstrated a strong aversion to occult practices, inaugurating his institute for experimental psychology with a polemical attack on fellow Leipzig scientists who investigated the American medium Henry Slade.
- Wundt selectively quoted from Gustav T. Fechner's diary to portray him as sceptical of paranormal phenomena, while ignoring Fechner's critiques and public protest against misrepresentations.

Cultural and Political Climate:

- The investigations into parapsychological phenomena by Fechner and colleagues occurred during the Kulturkampf, a war for culture waged by Bismarck against the Catholic Church in Germany.
- Debates about the supposed pathology of visions and spiritualism were influenced by the political

climate and the antagonism of philosophical materialists like Karl Marx and Ray Lankester.

Lankester and Slade Case:

- Ray Lankester, an opponent of spiritualism, exposed Henry Slade as an impostor, leading to Slade's conviction despite the lack of incontrovertible evidence.
- Eminent intellectuals defended Slade, indicating biases in the court proceedings and the lack of a fair hearing for Slade.

Sidgwick's Contribution:

- Henry Sidgwick, a doubter of survival and physical phenomena of spiritualism, promoted scepticism and became the first president of the Society for Psychical Research (SPR).
- Sidgwick's integrity, support for women's rights, and commitment to secular education contributed to his influential role in the SPR.

Early Members of SPR:

- The SPR, founded by William Barrett, attracted early members such as J. J. Thomson, Lord Rayleigh, and Heinrich Hertz, indicating the serious scientific interest in the paranormal within British scientific elites.
- Efforts of early SPR members, particularly in the realm of experimental psychology, were directed towards contributing to scientific knowledge.

Gurney and Myers' Work:

- Edmund Gurney and Frederic W. H. Myers, close friends of Sidgwick, made significant contributions to the science of experimental psychology and were among the most industrious early workers in this field.
- Myers is known for coining the term 'telepathy', reflecting the strong efforts by early SPR members to contribute to scientific knowledge.

Critiques and False Claims:

- Several false claims and misrepresentations of Frederic W. H. Myers' work have been spread with the purpose of making him appear as a victim of an obsessive will to believe.
- Myers' theory of the subliminal self influenced Théodore Flournoy and Wundt's competitor in claims of having fathered psychology.

Influence in Psychology:

- Myers, along with the Sidgwicks and other SPR figures, practically represented British psychologists at the early International Congresses of Psychology from 1889 until his death in 1901.
- Gurney and Myers, James' closest collaborators in experimental psychology, corresponded frequently, and James replicated some of their experiments in automatic writing and hypnosis.

Critics of Myers:

- Early university psychologists who aggressively battled Myers and James' unorthodox science were not materialists.
- Major early university psychologists asserted that spiritualism and its open-minded investigation posed a fundamental threat to true religion.

Richet's Approach:

- Charles Richet, a future Nobel prize winner, held medical materialism views and rejected the survival hypothesis.
- Richet investigated and accepted parapsychological phenomena as facts of nature but systematically rejected spiritualist interpretations.

Einstein, Freud, and Jung:

- Einstein rejected spiritualist beliefs but occasionally participated in tests of clairvoyance and telepathy.
- Jung believed in psychic phenomena but did not accept them as evidence for the independent reality of spirits, while Freud also became a believer in telepathy.

Historical Transformations:

- The nature of man to create eminent fellow mortals in his own image, through the magic of the historian's pen was also evident in rumors about Robert Boyle's beliefs in poltergeist phenomena.

Birth of Modern Spiritualism:

- The year 1848 saw the birth of modern spiritualism, and also the circulation of rumors about Robert Boyle's beliefs in poltergeist phenomena.

Influence in Psychology:

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- Gurney and Myers, James' closest collaborators in experimental psychology, corresponded frequently, and James replicated some of their experiments in automatic writing and hypnosis.

Destruction of Fatal Errors:

- Royal Society's essential role in dispelling fatal errors
- Gratitude owed to the Royal Society for eradicating misconceptions

Scientific Naturalism and History:

- Historical misrepresentation of Boyle and early critics' responses
- Falsification of historical facts influencing modern scientific self-image

Science Celebrity in the 19th Century:

- First time scientists aimed to become celebrities in the 19th century
- Celebrity status exploited to influence public opinion

Evolution of Scientific Naturalism:

- Huxley's attribution of scientific naturalism to Renaissance humanists
- Occult beliefs of Renaissance scientists influencing modern science

Critiques of Parapsychology:

- Historical narratives used in anti-parapsychology polemics
- Psychologists like Wundt and Münsterberg attacking psychical research

Psychical Research in History of Psychology:

- Critical view of psychical research by historians like Edwin Boring
- Neglect of scientific allies like Gurney and Myers by Boring

Scientific Naturalism Reconsidered:

- Scientific naturalism not an inevitable result of impartial research
- Naturalism shaped by theological and secular concerns

Consequences of Paranormal Beliefs:

- Disastrous consequences of paranormal beliefs in various parts of the world
- Emotional and economic damage caused by exploitation of paranormal beliefs

Impact of Paranormal Beliefs:

- Friends and acquaintances became kinder, more responsible, and resilient after adopting paranormal or spiritual beliefs, demonstrating positive changes in their lives.
- Skeptical activists' claims of being primarily motivated by social responsibility are not entirely convincing, especially considering the lack of effort to debunk other phenomena such as nuclear physics or attack mainstream medicine.

Medical Attention to Hallucinations:

- Growing medical attention towards hallucinations of widowhood or bereavement, with at least 40% of the bereaved experiencing vivid encounters with deceased spouses and loved ones.
- These hallucinations are recognized as widespread, transitory, and often provide much-needed strength to the bereaved to carry on, without being perceived as scary or disturbing by physicians.

Deathbed Visions and Near Death Experiences (NDEs):

- Recognition of deathbed visions as comforting otherworldly experiences reported by dying patients, helping them and bystanders to come to terms with the fear of death.
- Survivors of NDEs often report lasting and significant personality changes, with evidence showing an increase in empathy, altruistic engagement, environmental responsibility, and reduced consumerism and competitiveness.

Controversy and Therapeutic Implications:

- Controversy surrounding near-death experiences in popular discourse, accompanied by rigorous research published in biomedical mainstream journals suggesting strange phenomena at play.
- Psychedelic therapies inducing similar personality changes as NDEs, leading to therapeutic potential in severe conditions such as alcohol and drug addictions, depression, and post-traumatic stress disorder.

Historical Misconceptions and Clinical Impact:

- Limiting impact of naturalistic self-image on scientific and medical research and clinical practice, informed by historical myths and evidence-free assumptions.
- Importance of re-evaluating the concrete damage caused by stigmatization, misdiagnoses, and overmedication of people reporting paranormal experiences, while also keeping exaggerated paranormal beliefs in check to avoid tragedies.

Brainhood and Mind-Body Transcendence:

- Secularization of modern sciences leading to the popular standard view of modern neuroscientists that anything worthwhile saying about humanity can be studied through the brain.
- Growing body of sophisticated studies revealing historical battles driving the soul out of scientific discourse and the impact of the idea that mind equals brain.

Concluding Deliberation:

- A call to recognize the need for a basic appreciation of symmetry when assessing empirical evidence, considering drastic changes in recent mainstream medicine.
- Importance of looking at both sides of the coin in evaluating the impact of paranormal beliefs, and questioning the historical illiteracy in clinical practice fueled by naturalistic sensibilities.

Terminal Lucidity Anomaly:

- Terminal lucidity is the sudden restoration of cognitive functions in mentally impaired patients before death.
- This phenomenon challenges reductionistic views of brain-mind relationships.

Near-Death Experiences and Veridical Perceptions:

- Near-death experiences often occur in states where neocortical functions for conscious experience should be absent.
- Reports of veridical perceptions during NDEs challenge conventional brain-consciousness models.

Neuroimaging Anomalies:

- Neuroimaging studies show that intense mystical experiences from psychedelic drugs deactivate regions associated with conscious experience.
- This contradicts the expected neural activity patterns for conscious experience.

Apparitions of the Living and the Dead:

- Ian Stevenson's studies suggest that hallucinations of deceased loved ones are not always pathological.
- Veridical apparitions of the dead challenge conventional notions of hallucinations.

Historical Context and Skeptical Critiques:

- Historical research by Gurney and Stevenson found common and veridical hallucinations in the general population.
- Skeptical critics often dismiss such research as anecdotal ghost stories without considering the evidence.

Origins of Probabilistic Inference:

- Early psychical researchers like Gurney and Richet pioneered randomized trials to counter chance coincidence in telepathy and hallucinations.
- Primary sources acknowledge the first applications of probabilistic inference in the work of the early SPR.

Rigorous Methodologies:

- Psychical researchers employed high standards of scientific methodology, systematically ruling out confirmation bias in their field research.
- Additional measures were taken to ensure credibility of reports, including personal cross examinations and scrutiny of data sources.

Critiques and Endorsements:

- Despite antipathies, scholars like Hacking recognized the sophisticated methodology employed by early psychical researchers.
- William James collaborated extensively with SPR researchers, defending their methods against misrepresentations.

Psychological Profession Engagement:

- William James endorsed the SPR's critical consciousness in research methods, challenging stereotypes propagated by fellow psychologists.
- Endorsements from prominent figures prompted efforts to separate psychology from associations with the occult.

Boundary Work and Skepticism:

- Psychologists like Jastrow used psychological insights to discredit paranormal beliefs, bypassing engagement with concrete evidence.
- Skeptics often dismissed psychical research material by attributing it to fraud, without specific evidence.

Memory and Perception Studies:

- Psychical researchers focused on eliminating errors in perceptions and memories, ensuring published evidence's reliability.
- Contrary to assumptions, memories of anomalous experiences were found to be consistent over extended periods.

Critical Approach to Fraud Accusations:

- General accusations of fraud without specific evidence are deemed polemical by serious researchers.
- Concrete precautions against fraud were taken by psychical researchers, requiring specific evidence to discuss fraud hypotheses.

Investigation of Mediumship:

- The research of mediums like Leonora Piper and Gladys Osborn Leonard was thoroughly investigated by prominent scientists and psychologists such as William James, Richard Hodgson, and James Hyslop.
- Experimenters took extensive measures to ensure the authenticity of the mediumship phenomena, including physical tests and close supervision.

Skepticism and Challenges:

- Skeptics like James Randi and psychologists like James McKeen Cattell challenged the validity of mediumship and conducted tests to debunk paranormal claims.
- Despite skepticism, some researchers, including Hyslop, remained convinced that mediums could communicate with the spirits of the deceased.

Controversies and Counter-Arguments:

- After the exposure by Hall and Tanner, mediums like Piper and Leonard continued to participate in tests, leading to controversies and debates.
- Alternative explanations such as multiple personality and telepathy were proposed to account for the mediumship phenomena.

American Society for Psychical Research:

- James Hyslop, a prominent figure in the American Society for Psychical Research, contributed extensively to the study of mediums in the US.
- Hyslop's work included detailed reports of experiments with mediums such as Mrs. Smead and Mr. Chenoweth.

Cross Correspondences:

- Mediums investigated by the Society for Psychical Research were involved in the famous cross correspondences, which added another layer of complexity to the study of mediumship.
- Cross correspondences raised further questions about the authenticity and interpretation of mediumistic communications.

Fraudulent Mediums:

- Some mediums use subtle unconscious clues from sitters to create fake spirit impersonations.
- Telepathic contamination of trance statements by informed sitters was noted.

Critical Views on Piper:

- Gardner believed Mrs. Piper was part of a network of frauds passing information between them.
- Hall, Tanner, and William James are widely cited in modern discussions about Piper.

Investigators of Mediums:

- Psychologist William Newbold at the University of Pennsylvania investigated Piper.
- Hyslop and other American investigators studied mediums like Mrs. Soule and Mrs. Leonard.

Cold Reading Techniques:

- Fraudulent psychics, like Mrs. Leonard, used cold reading techniques.
- Eileen Garrett and her research on survival phenomena led to the founding of the Parapsychology Foundation.

Cases of the Reincarnation Type (CORT):

- Stevenson pioneered investigations into claimed memories of previous lives by young children.
- Skeptical viewpoints on reincarnation were challenged by rigorous empirical findings.

Empirical Evidence for Reincarnation:

- Stevenson's work in India and other regions expanded the understanding of reincarnation.
- CORT cases provided specific memories and physical correspondences to past lives.

Principal Investigators in CORT Research:

- Haraldsson, Pasricha, Mills, Keil, Tucker, and others replicated Stevenson's findings independently.
- Research into children claiming past life memories involved specific behaviors and physical attributes.

Characteristics of Strong CORT Cases:

- Children aged 2 to 5 displaying behaviors and demanding reunification with previous families.
- Specific memories, behaviors, and physical marks corresponded with deceased individuals.

Reincarnation Research:

- Stevenson and other researchers did not claim conclusive proof of reincarnation.
- Alternative explanations involved parapsychological concepts like psi.

Parapsychological Capacities:

- Historical ideas of parapsychological capacities traced back to Renaissance natural philosophy.
- Notions of a world soul connected minds with the material world.

Cosmologies and Philosophy:

- Early modern scientists like Copernicus and Galileo discussed parapsychological cognitions.
- German idealists like Schelling and Hegel believed in paranormal phenomena.

Psychical Research:

- Psychical researchers like Myers and Fechner supported the notion of a world soul.
- Myers explored various phenomena to strengthen the scientific case for survival.

Model of the Self:

- Myers proposed a model where psychological and parapsychological phenomena were continuous.
- He emphasized the importance of understanding the potential faculties of spirits.

Mediumship and Split Personality:

- Mediums were viewed as individuals entering a self-induced trance.
- The concept of 'split personality' was used to explain mediumistic communication.

Approach to Spiritualism:

- Approaching spiritualism through minimalist conceptions continuous with psychological knowledge.
- Trance mediumship seen as dramatized dream monologues.

Disputes and Diagnostics:

- Researchers like Myers, James, and du Prel disputed blanket diagnoses of mental degeneration.
- They argued for more discerning diagnostics, placing them against medical orthodoxy.

Spirit Communication:

- Spiritualists believed in spirit communication through automatic writing.
- Psychologists like Gurney and James demonstrated similar actions in hypnotized subjects.

Skeptics' Views:

- Skeptics viewed spiritualism as against normal psychological growth.
- They associated paranormal beliefs with primitive modes of thought.

Phinuit - Not a Spirit:

- Phinuit, a prominent spirit control, believed to be a fragment of Mrs. Piper's mind.
- Provided specific information but also made absurd statements.

Veridical Information:

- Discussion on the wealth of impressive veridical information provided by Phinuit.
- Struggles to rationalize the information provided by supposed split personalities.

Case of Mr. Rich:

- Example of a veridical impersonation of Mr. Rich's dead son through Mrs. Piper.
- Communicated details unknown to sitters, compelling evidence of mediumship.

Cross Correspondences:

- Concerted effort across mediums distributed globally to prove continued existence.
- Critique interpreting the correspondences as chance coincidence, countered by in-depth analysis.

Impressive Mediumship:

- Recognition of the limitations of telepathy and clairvoyance in explaining trance phenomena.
- Suggestive evidence of spirit communication in conveying unique mannerisms and characteristics.

Medium's Struggle:

- William James' struggle with trance talk and mediumship explanations.

- Doubt on the sufficiency of telepathy from the living as the sole explanation.

External Influence on Mediumistic Communication:

- Details in original records reveal external pushes influencing a medium's will to communicate.
- Stenographic records show discrepancies between a medium's will and a spirit's intent.

Evidence of Personal Survival through Mediumship:

- German philosopher Emil Mattiesen's analysis supports personal survival theories.
- Psychologist Gardner Murphy highlights the individuality and autonomy of message sources.

Drop-In Communicators and Impersonations:

- Cases of drop-in communicators suggest spirits initiating contact independently.
- Mediumistic impersonations driven by motivations beyond the medium or sitters.

Reincarnation Cases and Evidence:

- Children displaying past life memories with names leading to previous personality discovery.
- Identification through birthmarks and bodily abnormalities mirroring previous life wounds.

Psychological & Behavioral Reincarnation Evidence:

- Behaviors like phobias and addictions correlating with past life experiences.
- Physical evidence of birthmarks and lesions suggesting continuity of personality elements.

Implications for Research and Communication with the Other Side:

- Exploration of survival hypothesis to develop new research avenues.
- Removing social stigma to enable robust communication techniques with the other side.

The Audience for Survival Research:

- Schiller's questionnaire study aimed to understand the attitudes towards survival in the educated public.
- The study revealed a lack of interest in having beliefs or disbeliefs informed by solid evidence.

Challenges in Survival Research:

- Schiller's results predicted a bleak future for survival researchers due to high ambivalence in attitudes towards survival.
- There was a striking lack of interest in the audience to have their beliefs informed by evidence.

Implications for Research Funding:

- The lack of interest in evidence-based beliefs poses a vital challenge for future research funding.
- The absence of discussion on the implications of the study suggests a concerning silence in the survival research community.

The Difficulty of Convincing the Public:

- The majority of educated Westerners may not find empirical evidence for survival as persuasive as evidence in conventional scientific discoveries.

- The personal beliefs and biases of individuals need to be systematically addressed before tangible progress can be made in survival research.

Importance of Public Education:

- Public education on science history and nature is crucial for advancing survival research.

References:

- Allison, L. W. (1929). Leonard and Soule Experiments in Psychical Research. Also Experiments with Sanders, Brittain, Peters and Dowden.
- Almond, P. C. (1994). Heaven and Hell in Enlightenment England.

British Scientific Elite:

- The article presented the transition of the British scientific elite from force conversation to energy conservation, as discussed in the 'Notes & Records of the Royal Society.'

Scientific Contributors' Works:

- The works and impact of scientific contributors such as Helmholtz, Michael Faraday, and others were highlighted along with their influence on the scientific community.

Historical Influence:

- The influence of superstition, reason, and religion on the scientific developments in Europe from 1250 to 1750 was discussed in 'Enchanted Europe' by E. K. Cameron.

Psychological and Parapsychological Studies:

- The article delved into fascinating psychological studies on treatment-resistant depression using psilocybin, as discussed in 'Psychopharmacology.'
- A response to Richard Wiseman's critique of parapsychology was presented in 'Heads I Lose, Tails You Win' by C. Carter.

Social Construction of Science:

- The social construction of rejected knowledge and extraordinary science was explored in various works such as 'Magicians in the Laboratory' by H. M. Collins and 'Frames of Meaning' by H. M. Collins and T. J. Pinch.

Spiritual and Mystical Research:

- The intersection of spiritualism and psychology was discussed in works like 'On the Margins of Science' and 'Leibniz, Mysticism, and Religion.'
- A survey of nineteenth-century cases of abnormal hypnotic phenomena was presented in 'Abnormal Hypnotic Phenomena' edited by E. J. Dingwall.

Scientific Figures' Works:

- The works and contributions of scientific figures such as Isaac Newton and Leibniz were discussed in various historical and philosophical contexts.

Philosophical Foundations:

- Philosophical perspectives on the mind-body relation and the failure of mechanism in biology

were explored in works like 'Written in the Flesh' by L. Dempsey and others.

The Politics of Healing:

- Studies on influential figures like Pierre Curie and Charles Richet shed light on the physiological psychology of the time.
- Freud's legacy as a psychical researcher continues to impact the field of psychology.

Historical Therapies:

- Exploration of animal magnetism's role in 18th century England.
- Faraday's experimental investigations in chemistry and physics bring a scientific perspective to table moving phenomena.

Psychological Research:

- Significance of Edwin Ray Lankester and Karl Marx's intellectual friendship.
- Feyerabend challenges traditional methodologies with his 'Anarchistic Theory of Knowledge.'

Scientific Endeavors:

- Alfred Russel Wallace's evolutionary contributions remain complex and intriguing.
- Implications of the hysteria diagnosis in late 19th century France highlight societal concerns.

Parapsychology and Experiences:

- Studies on near-death experiences suggest personal transformations and consistency over time.
- Explorations into mediumship and survival challenge conventional beliefs.

Philosophical Inquiries:

- G del's work prompts discussions on universes and mathematical concepts.
- The clash of ideologies in German radicalism reflects broader debates on materialism.

Boundaries of Science:

- Boundary work by scientists shapes professional identities and separates science from non-science.
- The dissemination of mesmerism in Germany uncovers patterns of knowledge circulation.

End of Life Studies:

- Five-year studies on comfort for the dying provide insights into end-of-life experiences.
- Explorations of visions of a dying brain raise questions about truth and memory.

Research on Psychical Phenomena:

- Various studies and publications by researchers like Gurney, Myers, and Podmore delve into phantasms of the living and explore telepathy's origins.
- Journals such as Isis and the American Journal of Psychology have contributed to the discourse on psychical research.

Investigations on Reincarnation and Past Life Memories:

- Haraldsson's work on birthmarks and previous life memories in children from Sri Lanka sheds light on intriguing cases.

- Cases like the reincarnation type in Lebanon and children recalling past Buddhist monk lives present compelling research material.

Mediumship and Apparitional Experiences:

- Noteworthy studies involve experiments with Icelandic mediums like Hafsteinn Bjornsson and cases of apparitions collectively perceived.
- The Iyengar Kirti case and Emil Jensen's identity discovery through mediumship are also subjects of interest.

Scientific and Philosophical Perspectives:

- Scholars like Harrington and Hess explore the intersection of science, philosophy, and the paranormal.
- Historical figures such as Hermann von Helmholtz and Francis Bacon are highlighted for their contributions to scientific thought.

Observations of Trance Phenomena:

- Richard Hodgson documented observations of trance phenomena in the Proceedings of the Society for Psychical Research in 1898.
- He emphasized the importance of understanding mal observation and lapse of memory.

Near Death Experiences:

- J.M. Holden discussed veridical perception in near death experiences in 'The Handbook of Near Death Experiences' in 2009.
- The study sheds light on the perception of individuals during near-death states.

Early Royal Society:

- K.T. Hoppen explored the nature of the early Royal Society in the British Journal for the History of Science in 1976.
- The research highlighted the foundational principles and activities of the Royal Society.

Skepticism in Parapsychology:

- C. Honorton criticized the skepticism prevailing in parapsychology in the Journal of Parapsychology in 1993.
- The study highlighted the challenges faced by researchers in the field of parapsychology.

Robert Boyle and Science:

- M. Hunter delved into the life and works of Robert Boyle in 'Robert Boyle (1627-91): Scrupulosity and Science' in 2000.
- The research emphasized Boyle's contributions to science and his meticulous approach.

Thomas Henry Huxley's Views:

- L. Huxley's writings in 'Life and Letters of Thomas Henry Huxley' and other publications presented his perspective on animals and spiritualism.
- Huxley's works contributed to the discourse on science and spirituality.

Psychical Research by William James:

- W. James conducted extensive psychological research, focusing on trance phenomena and automatic writing.
- His research added depth to the understanding of psychological phenomena and their implications.

Belief in Spirits:

- C.G. Jung explored the psychological foundations of belief in spirits in the Proceedings of the Society for Psychical Research in 1921.
- The study examined the cognitive aspects of belief systems related to spirits.

Psychedelic Research:

- Misreporting and confirmation bias are prevalent issues in psychedelic research.
- Images of the brain under psychedelics may not accurately reflect their relation to the mind.

Reincarnation Studies:

- Studies in Turkey suggest strong paranormal information involvements in cases of the reincarnation type.
- Similar features in cases of reincarnation type have been observed over generations in Turkish cases.

Mediums and Deceased Persons:

- Investigations have been conducted on mediums claiming to provide information about deceased individuals.
- These studies aim to explore the validity of communication with the deceased.

End of Life Experiences:

- A longitudinal study on hospice patients reveals experiences of end of life dreams and visions.
- These experiences offer insights into the transition from life to death.

Prophecy and Religious Experience:

- Historical research delves into prophecy and religious experiences in early eighteenth-century England.
- Enlightenment and enthusiasm played significant roles in shaping religious beliefs.

Psychology and Spirituality:

- Research efforts have focused on reconciling science and spirituality in psychology.
- Understanding the influence of psychophysiological factors on human behavior is a key area of inquiry.

Parapsychology and Scientific Research:

- The intersection of parapsychology and scientific research challenges traditional dogmas.
- Exploration of paranormal phenomena like telekinesis prompts discussions on the boundaries of scientific knowledge.

Philosophy of Science:

- Debates surrounding the demarcation problem question the boundaries between science and pseudoscience.

- The structure of scientific revolutions influences how scientific knowledge evolves.

Overview of Studies:

- Various studies on spiritualism, lucidity, reincarnation, and psychical research have been conducted by different researchers.
- Topics range from past life memory case studies to terminal lucidity in severe dementias.

Historical Context:

- The history of spiritualism and parapsychology dates back to the late 19th and early 20th centuries.
- Several researchers and scholars have delved into topics like telepathy, automatic writing, and mediumistic communication.

Scientific Exploration:

- Researchers have explored the boundaries of science with investigations into phenomena like phantasms of the dead and paranormal experiences.
- Studies have been conducted to understand the implications of trance states and psychedelic states on human consciousness.

Contemporary Perspectives:

- Recent studies have focused on terminal lucidity in patients with chronic schizophrenia and dementia.
- Explorations into the psychedelic state and its impact on post-traumatic stress disorder have also been featured in scientific literature.

Notable Contributors:

- Prominent figures like Wilhelm Wundt, E. Ray Lankester, and William James have made significant contributions to the field of psychical research.
- Researchers like Mattiesen, Mills, and Matlock have conducted replication studies and case examinations on reincarnation and past life experiences.

Institutional Perspectives:

- The impact of institutions like the Salpêtrière and the University of Pennsylvania on the study of medical history and spiritualism has been examined.
- Deviant science, parapsychology, and the challenges of psychical research have been evaluated through an institutional lens.

Cultural and Philosophical Implications:

- The study of spiritualism and mediumistic communication has raised questions about chance coincidence and alternative explanations.
- The intersection of science, enlightenment, and exorcism in the context of religious beliefs has been explored in historical contexts.

Future Directions:

- The future of psychical research and parapsychology may involve further investigations

into phenomena like trance, terminal lucidity, and psychedelic-assisted therapy.

- Collaborative efforts among researchers from different disciplines could shed light on the interconnectedness of consciousness and supernatural experiences.

The Return of the Organism in Biology:

- Exploration of the return of the organism as a key explanatory concept in biology.
- Discusses the implications and significance of this concept in modern biology.

Physics and Psychics in Modern Britain:

- Investigation into the relationship between occult practices and scientific research in Britain.
- Explores the connections between physics and psychics in the modern context.

Cases of Reincarnation in Northern India:

- Analyzes cases of reincarnation in Northern India with a focus on birthmarks and birth defects.
- Explores the influence of parental guidance on children claiming to remember previous lives.

Witchcraft and Magic in Enlightenment Thought:

- Examines the historical narratives of witchcraft and magic in Enlightenment, Romantic, and liberal ideologies.
- Discusses the role of witchcraft and magic in shaping cultural and intellectual beliefs.

Characteristics of Veridical Mediumistic Phenomena:

- Compares characteristics of veridical mediumistic phenomena with telepathic phenomena.
- Discusses the unique aspects of mediumistic experiences compared to other psychic phenomena.

The Trance Phenomena of Mrs. Piper:

- In-depth discussion on the trance phenomena exhibited by Mrs. Piper.
- Analyzes the implications of the trance states observed in psychic research.

Parapsychology's Quest for the Impossible:

- Explores the challenges and elusive nature of parapsychology's quest for unconventional phenomena.
- Discusses the inherent difficulties in searching for paranormal and psychic occurrences.

Vitalizing Nature in the Enlightenment:

- Investigation into the Enlightenment perspective on revitalizing and understanding nature.
- Explores the intellectual developments concerning nature in the Enlightenment era.

Galileo as Practising Astrologer:

- This study delves into Galileo's practice of astrology and its implications in history.
- It sheds light on the lesser-known aspects of Galileo's work in the field of astrology.

Perceiving Those Who Are Gone: Cultural Research on Post Bereavement Perception:

- The research explores cultural perspectives on post-bereavement perception or hallucination of the deceased.
- It emphasizes the cultural influence on people's experiences related to bereavement perception.

The Demon Haunted World: Science as a Candle in the Dark:

- This book provides an insightful perspective on the role of science in addressing superstitions and pseudoscience.
- It advocates for the use of scientific reasoning to combat irrational beliefs.

The Astrological Roots of Mesmerism:

- The study delves into the historical link between astrology and mesmerism.
- It explores the influence of astrology on the development of mesmerism.

Philosophie und Religion:

- This work delves into the philosophical and religious aspects, providing a comprehensive perspective on the intertwining of these domains.
- It contributes to the understanding of the relationship between philosophy and religion.

Conceptions of the Afterlife in Early Civilizations:

- The book provides a comprehensive analysis of conceptions of the afterlife in early civilizations.
- It offers insights into the universalism and constructivism prevalent in early civilizations' beliefs about the afterlife.

Psychical Research and the Origins of American Psychology:

- The study delves into the historical origins of American psychology from the perspective of psychical research.
- It sheds light on the influence of psychical research on the development of modern psychology in America.

The Correspondence of William James:

- This correspondence offers valuable insights into the thoughts and exchanges of William James.
- It provides a deep understanding of the intellectual discourse prevalent during that era.

Stevenson's Research on Reincarnation:

- Stevenson published 'Twenty Cases Suggestive of Reincarnation' in 1966 and later revised and enlarged it in 1974, providing substantial evidence for reincarnation.
- He also studied American children claiming to remember previous lives, leading to his book 'Reincarnation and Biology' in 1997, contributing to the etiology of birthmarks and birth defects.

Postmortem Survival Research:

- Research by Streit Horn in 2011 provided a systematic review of research on after death communication, examining various aspects of postmortem survival.

- Additionally, Sudduth's book 'A Philosophical Critique of Empirical Arguments for Postmortem Survival' in 2016 offers critical analysis in this area.

Studies on Spiritism and Supernatural Phenomena:

- Tanner's 'Studies in Spiritism' published in 1910 provided significant insights into the study of Spiritism.
- Furthermore, Tuckett's work 'The Evidence for the Supernatural' in 1911 contributed to the understanding of supernatural phenomena.

History of Psychic Research:

- A comprehensive history of psychic research was presented by E. W. Cox in 'What am I?' in 1926, providing valuable insights into the subject.
- Also, the Bulletin of the Society for Psychical Research, established in 1882, has been a significant platform for the dissemination of research findings in this field.

Scientific and Paranormal Interactions:

- Weingart's article 'Science and the media' in 1998 explored the interactions and challenges in portraying scientific and paranormal phenomena in the media.
- Additionally, Taylor's 'William James on Exceptional Mental States' delves into the exceptional mental states and their relationship with scientific and paranormal aspects.

Psychical Research and Modern Society:

- Thorndike's 'A History of Magic and Experimental Science' contributed to an understanding of the historical and sociological aspects of psychical research.
- Moreover, Van Lommel's research on the continuity of consciousness provided valuable insights into the societal implications of psychical experiences.

Media and Spiritualism:

- Wadge's examination of spiritualism in the Pall Mall Gazette in 2006 offers insights into the engagement and portrayal of spiritualism in the media.
- Additionally, Tompkins' work 'The Spectacle of Illusion' explores the connection between magic, the paranormal, and the mind.

Psychological Evaluation and Birthmarks:

- Tucker and Nidiffer's research in 2014 provides a psychological evaluation of American children reporting memories of previous lives, offering insights into the psychological aspects of reincarnation claims.
- Moreover, Tucker and Keil's exploration of experimental birthmarks in Asian practice contributes to understanding paranormal connections in reincarnation type cases.

The Making of Victorian Psychical Research:

- Explores the intellectual elite's approach to the spiritual world
- Based on a PhD thesis from the University of Cambridge

Psychical Research and Psychiatry in Late Victorian Britain:

- Examines trance as ecstasy or insanity
- Discussed in 'The Anatomy of Madness' by W. F. Bynum, R. Porter, & M. Shepherd

The author of the document expresses surprise at the lack of response from fellow scientists and professional thinkers to controversial material such as spiritualism and survival research. Despite submitting a review for print, the author did not receive an expected barrage of responses and found that real career opportunities and protection from skeptical activists were needed to change the situation. The author emphasizes that outright hostility to this research is not as widespread as indifference, reaffirming the need for genuine interest and support.

The document highlights the challenge of convincing scientists and professional thinkers to engage with controversial material the same way they engage with their own research specialities. The author discusses the difficulty of throwing data at scientists and expecting their active engagement without providing time and funding necessary for serious research. The lack of interest from fellow scientists is reflected by the virtual absence of significant citations from philosophical texts and the academic mainstream.

The document presents the author's idea of assuming a hypothetical judge when providing evidence for survival, emphasizing the need for concrete evidence that would be accepted in a court of law. The author refers to William James's experiences, where it was almost impossible to move scientists to actually investigate empirical indications for survival. The concrete evidence, as mentioned by James, was considered good enough to hang a man twenty times over, stressing the significance of persuasive arguments for the reality of an afterlife.

The author provides insights into the ambivalence and indifference of scientists and academic experts towards experiences related to survival research and mediumship. Describing instances where academic experts neglected to study the literature or help bring scientific attention to such experiences, the author emphasizes the lack of engagement from the academic mainstream with critical but open-minded scientific attention. The importance of providing scientists with career opportunities and protection from skeptical activists to change the situation is reiterated.

Furthermore, the document delves into the ambiguous attitudes of professional philosophers of science towards differentiating legitimate science from pseudo science. The author highlights the reliance on problematic secondary accounts popularized by media-savvy skeptical activists and their supporters, expressing concern about philosophical literature that lacked rational explanation. The document references a private letter by Karl Popper, suggesting that even prominent philosophers of science had conflicting views on the scientific study of paranormal phenomena, underscoring the complexity of the topic and the conflicting attitudes towards it.

Taylor Greg BICS Summary

Ben Breedlove's Near Death Experience:

- Ben Breedlove had a near death experience (NDE) where he saw a bright white room and a full-length mirror reflecting his entire life.
- He felt proud of his life and expressed readiness to move on to the afterlife.

Impact of NDE on Ben's Perspective:

- Ben's NDE gave him peace and removed his fear of death.
- He felt a new resolve and contentment after the experience.

Evidence Supporting Survival of Consciousness:

- Research from near death experiences, end-of-life experiences, communication through mediums, and memories of past lives indicates the survival of consciousness after death.
- Modern science's reluctance to accept this evidence is based on paradigms that may need to shift.

Paradigm Shifts in Science:

- History shows how paradigms in science have shifted as new evidence challenges existing beliefs.
- The bias of modern science can hinder acceptance of evidence that contradicts the current paradigm.

Challenging Scientific Paradigms:

- Eyewitness testimonies often provide compelling evidence that challenges established scientific paradigms.
- Anomalies and novelties can lead to scientific revolutions that reshape our understanding of reality.

Stones from the Sky:

- Historically, even widely accepted beliefs like the extraterrestrial origin of meteors were initially met with skepticism.
- Challenging established beliefs requires openness to new evidence and a willingness to shift paradigms.

Lessons from Scientific History:

- The case of meteorites becoming accepted in science highlights the importance of reassessing and updating beliefs based on new evidence.
- Being open to anomalies and willing to challenge existing paradigms leads to scientific progress.

Embracing New Realities:

- Accepting the possibility of consciousness surviving death can reshape how we view life, death, and our existence.
- Exploring new paradigms can lead to a deeper understanding of the mysteries of consciousness and existence.

Historical Anecdotes on Meteorite Falls:

- Historical accounts like the Wold Cottage incident and L'Aigle meteorite fall highlight the importance

of eyewitness testimony in shaping scientific understanding.

- Eyewitness testimonies played a pivotal role in establishing the reality of meteorite falls, challenging scientific skepticism.

Scientific Denial of Anomalous Phenomena:

- Scientists like Halley and Blagdon dismissed reports of sound accompanying fireballs based on scientific laws, despite consistent witness testimonies.
- The reluctance of scientists to accept anomalous phenomena persisted even into the 20th century, with dismissive explanations like 'imaginary' and 'psychological'.

Evolution of Scientific Acceptance:

- Orthodox scientific views on electrophonic meteors shifted in the late 20th century due to overwhelming eyewitness reports and physical evidence.
- Research by scientists like Colin Keay demonstrated the real nature of anomalous meteorite sounds, leading to a shift in scientific orthodoxy.

Importance of Eyewitness Testimony:

- Consistent and corroborated eyewitness testimonies of anomalous phenomena should be regarded as crucial evidential data.
- When multiple sources converge on a hypothesis, like witnesses seeing rocks fall and others finding unique meteorite compositions, it provides strong evidence for consideration.

Near Death Experiences (NDEs):

- NDEs gained widespread public attention in 1975 with Raymond Moody's book 'Life After Life'
- Researchers estimate that 10-20% of people who come close to death report NDEs

Common Elements in NDEs:

- NDEs across history and cultures share common elements of out-of-body experiences and encounters with spirits
- The visionary experiences of NDEs have similarities that repeat throughout history

Skeptical Explanations for NDEs:

- Various skeptical explanations for NDEs include psychological and physiological theories
- However, many of these explanations are contradicted by research evidence

Contradictions to Skeptical Explanations:

- Contradictions to skeptical explanations include NDEs reported by children too young to have formed afterlife expectations
- Brain stimulation studies and altered blood gas levels do not fully account for NDE experiences

Enhanced Consciousness during NDEs:

- Most NDEers report heightened awareness and clarity of thinking during their NDEs

- Their experiences indicate heightened consciousness despite brain impairment

Testimony from Multiple Witnesses:

- The survival of consciousness hypothesis is supported by significant evidence
- The case for consciousness survival is strong considering the testimony from multiple, credible eyewitnesses

Resurgence of the Afterlife Hypothesis:

- Evidence is now sufficient to prove the survival of consciousness hypothesis beyond reasonable doubt
- Research in multiple areas supports the survival of consciousness hypothesis

Future Breakthrough in Science:

- The phenomenon of NDEs and the evidence for consciousness survival may lead to the next breakthrough in science
- Considering the commonalities in NDEs, there is potential for new scientific understanding and discovery

Individual Elements of Near Death Experience:

- Elements of NDE could be described by skeptics theories with little evidence.
- Multiple features occurring together strain skeptical explanations.

Experiencers' Conviction of Realness:

- Experiencers are convinced their NDE was real.
- Studies show they remember NDE with clarity and intense feelings.

Veridical NDEs:

- Veridical NDEs involve impossible observations later verified.
- 107 cases collected by Janice Miner Holden support reality of veridical perceptions.

Case of Dentures Man:

- Mr. B's NDE included witnessing specific events during unconsciousness.
- Details observed later confirmed by medical professionals.

Case of Al Sullivan:

- Sullivan's NDE involved observing surgery details from an out-of-body perspective.
- Observed details confirmed by medical professionals.

Significance of Impossible Observations:

- Observations in NDEs challenge current medical understanding.
- Veridical NDEs suggest consciousness beyond physical brain activity.

Confirmation by Medical Professionals:

- Doctors confirm accurate NDE details impossible for patients to have perceived.
- Case studies like Dentures Man and Al Sullivan provide compelling evidence.

Implications for Understanding Consciousness:

- Veridical NDEs challenge traditional medical explanations of consciousness.
- NDE research highlights the complexity of human consciousness.

Draining Blood and Observing Surgery:

- Musician Pam Reynolds underwent surgery to fix a brain aneurysm, during which her body was cooled down and her heart brought to a halt.
- Reynolds reported to her doctors that during surgery she had an out-of-body experience and described encountering deceased loved ones.

Unexplained Observations:

- Reynolds' observations during surgery were difficult to explain away as recreations based on what she saw and heard while supposedly unconscious.
- Despite her eyes being taped shut and the presence of loud auditory stimuli, Reynolds described highly specific details of the surgery that she allegedly could not have perceived.

Research Supporting NDEs:

- Cardiologist Dr. Michael Sabom's research showed that near-death experiencers (NDErs) accurately described their resuscitation, unlike those who did not report an NDE.
- More than a century ago, Scottish surgeon Sir Alexander Ogston reported a veridical NDE during the South African War, further supporting the authenticity of NDEs.

Evidence of Consciousness Separating from the Body:

- The cumulative weight of veridical NDE cases and quality of the investigations rules out alternative explanations, providing convincing proof that consciousness separates from the body close to death.
- Actual death: End of life experiences (ELEs) also contribute to the evidence, with experiences such as death bed visions, transitions to afterlife-like realms, and terminal lucidity providing additional support for the hypothesis.

Common Occurrence of ELEs:

- ELEs are not rare occurrences, with almost two-thirds of doctors, nurses, and hospice carers reporting witnessing ELEs with dying patients.
- Research has demonstrated that dying patients were less likely to have ELEs if medicated or suffering from an illness affecting their consciousness.

Significance of ELEs:

- End of life experiences are not hallucinatory by-products of a malfunctioning brain, as they occur in clear consciousness and are considered profoundly meaningful by carers.
- These experiences are seen as important for helping individuals let go of life and lessening the fear of dying.

Death Bed Visions:

- Experiences in which a dying person sees departed loved ones and otherworldly entities visiting their bedside in the hours leading up to their passing.
- Common across cultures worldwide and described almost in the same words, even by those who had never heard of similar occurrences.

Experience of Hattie Pratt:

- Hattie Pratt, a schoolgirl who passed away from diphtheria, experienced a clear-headedness during her final minutes and alternated her attention between her dead grandmother and the rest of her family.
- This experience was discussed by Sir William Barrett in his book *Death Bed Visions*.

Commonalities in Death Bed Visions:

- Impression on younger age groups without cultural expectations of such visions, and similar experiences of the afterlife bathed in love, light, and peace.
- Similarities between death bed visions and near-death experiences suggest experiences of the same after-death reality.

Veridical Death Bed Visions:

- Incidences where dying individuals are visited by those believed to be alive but were actually deceased at the time of the vision, providing evidence for survival after death.
- Recorded as Peak in Darien experiences, providing cogent arguments for survival after death.

Mrs. B's Experience:

- Mrs. B experienced a transition from desperation to rapture, describing visions of radiant beings and a deceased loved one, without being informed of her sister's death beforehand.
- Evidencing the intense absorption in the vision and conveying the sense of reality in her experience.

Modern Example:

- Reported case of a Chinese lady terminally ill with cancer, who had a similar experience of nearing death and interacting with deceased loved ones.

Veridical Death Bed Experiences:

- A woman had visions of her deceased husband and sister, who had actually passed away recently but the patient wasn't informed.
- Peak in Darien cases show evidence that cannot be brushed away as chance occurrences.

Shared Death Bed Phenomena:

- Healthy people present at the time of dying often experience similar visions as the dying person.
- One in three palliative carers reported witnessing a radiant light enveloping the dying person.

Witnessed Anomalous Experiences:

- Multiple people witnessed odd sparks of bright light emanating from a dying person's body.

- Eyewitness accounts of smoke, mist, wavy air, or a white shape leaving the body have been reported.

Other Phenomena at Death:

- Apparitions of the dead, heavenly music, the feeling of a strong wind blowing, and mechanical/electrical failures have been reported.
- 33% of British palliative carers noted synchronistic events at the moment of death.

Transcendent Music at Death:

- Reported cases of transcendent music being heard at the time of death.
- Accounts of experiencing radiant light and hearing beautiful music leading to overwhelming feelings of joy.

Death Bed Crisis Apparitions:

- Experiences such as ominous feelings, seeing apparitions, and dreaming of the dead at the time of passing have been reported.
- Thousands of such experiences have been investigated, including a mother's premonition of her son's death.

British Society for Psychical Research (S.P.R.)

Investigation:

- Late 19th-century investigation by the S.P.R. into crisis apparitions, with reports of individuals seen at the moment of death
- Detailed reports compiled, including a case of Lt. Gen. Albert Fytche encountering a deceased friend 600 miles away

Modern-Day Research on Crisis Apparitions:

- Dr. Peter Fenwick's survey among palliative carers indicates continued reports of crisis apparitions
- S.P.R. research disproves chance as the explanation for these apparitions

Multiple Witness Testimonies:

- Cases of simultaneous witnessing of crisis apparitions, showing the widespread occurrence of such events
- Researcher G.N.M. Tyrell identified 130 cases with multiple witnesses

Terminal Lucidity Phenomenon:

- Cases of terminal lucidity observed near death, including return of memory and verbal function
- Studies in different countries report significant instances of terminal lucidity

Historical Accounts and Research on Terminal Lucidity:

- Records from classical scholars to modern-day research teams document instances of terminal lucidity
- Studies show unexpected cognitive improvements in patients with irreversible brain damage near death

Contemplating Phenomena at Deathbed:

- Reflecting on death bed visions, crisis apparitions, and terminal lucidity in the context of the transition from life to death

- Challenges in reconciling eyewitness testimonies with current scientific understanding

Communication with the Dead Throughout History:

- Historical references to communication with the spirit world in various cultures
- Mediums mentioned in archaeological records and literature, such as the Witch of Endor in the Biblical Old Testament

Folklore and Modern Views on Communication with the Dead:

- Long-standing belief in spirit mediums and communication with the dead in human culture
- Comparison between ancient Chinese spirit mediums and modern-day ideas of speaking with the deceased in pop culture

Historical Background of Mediumship:

- Mediumship dates back at least 4000 years, with origins in various cultures like Japan and Siberia.
- Different types of mediumship include physical and mental, each involving unique methods of spirit communication.

Physical vs. Mental Mediumship:

- Physical mediumship involves physical interactions with the spirit world, such as moving objects and appearing lights.
- Mental mediumship focuses on communication through the mind, with trance and non-trance mediums being common variations.

Challenges in Mediumship:

- Mediumship has faced criticism due to historical instances of fraud and exploitation of vulnerable individuals grieving their loved ones.
- Fake mediums often utilize techniques like cold reading and the Forer Effect to provide seemingly accurate information.

Skepticism and Scientific Inquiry:

- Scientists and skeptics often dismiss mediumship as unscientific, citing the prevalence of fraudulent practices within the field.
- There have been efforts by groups like the Society for Psychical Research to conduct thorough investigations and gather evidence on mediumship.

Case Study: Leonora Piper:

- Leonora Piper, a trance medium, was subjected to rigorous testing and investigation by skeptics like Richard Hodgson.
- Despite extensive scrutiny, Piper displayed abilities that suggested access to information beyond normal senses, sparking debate on survival of consciousness.

Survival of consciousness:

- Research by the S.P.R. concluded that mediums like Leonora Piper and Gladys Osborne Leonard provided evidence for the survival of consciousness beyond death.

- Multiple skeptical researchers, including Richard Hodgson, William James, and James Hyslop, were convinced of the existence of communication with souls beyond the physical realm.

Evidence from modern studies:

- Dr. Emily Kelly and Dianne Arcangel's study, published in the Journal of Nervous and Mental Disorders in 2011, offered further evidence for the validity of mediumship.
- In their experiment, mediums provided accurate and highly personal information to bereaved individuals, surpassing chance expectations.

Dazzle shots:

- Reports of 'dazzle shots,' where mediums provide specific and highly personal information, abound in the research literature.
- Examples include mediums correctly identifying unique details about deceased individuals and their lives, leaving sitters amazed by the accuracy.

Significance of specific details:

- Sitters often cite the specific, personal details provided by mediums as reasons for choosing the correct readings, indicating the significance of such specific information.
- Some 'dazzle shots' were so accurate and personal that they stood out above all other information, leaving sitters astounded.

Modern scientific investigation:

- Despite neglect by mainstream science, other modern researchers like Dr. Emily Kelly have continued to investigate mediumship within a scientific framework, adding to the body of evidence.
- Investigations have shown mediums providing information that surpasses chance expectations, challenging traditional scientific paradigms regarding consciousness.

Persistence of research findings:

- The positive findings by skeptical researchers from the late 19th century have largely been ignored by mainstream science, akin to meteorites that didn't fit the paradigms of their time.
- Research continues to demonstrate the potential validity of mediumship, challenging orthodox views on the persistence of consciousness.

Introduction to Leonora Piper:

- Leonora Piper, a renowned medium, was able to provide stunning hits of accurate information that were difficult to explain through normal means.

Scientific Approach to Mediumship:

- Dr. Julie Beischel, a researcher investigating mediums, emphasized the importance of accounting for dazzle shots and designing experiments to reflect the meaningfulness of readings.

- To ensure concrete evidence of the survival of consciousness, rigorous screening and certification procedures were employed to select the best mediums for research.

Medium's Participation and Safeguards:

- Windbridge Certified Research Mediums volunteered their time for experiments without any payment, demonstrating a genuine interest in contributing to scientific research.
- Extensive measures were taken to protect against fraud, unintended assistance, and biases, ensuring the reliability and validity of the experiments.

Tightly Controlled Experiments:

- Tightly controlled experiments led to highly evidential results, confirming the phenomenon of anomalous information reception (AIR) and mediums' ability to report accurate and specific information about discarnates.
- Dr. Beischel's application of the scientific method and optimal environments definitively concluded the mediums' capabilities.

Super Psi and Counterarguments:

- The super psi theory provided an alternative explanation, suggesting the possibility of information being communicated via telepathy or other paranormal means.
- Research findings, including differences in blinded readings for living and deceased targets, effectively refuted both normal sensory means and super psi, leaving only communication with the deceased as a plausible explanation.

Cross Correspondences:

- The S.P.R. researchers devised the cross correspondences, a technique involving distributing jigsaw puzzle-like pieces of coherent ideas to mediums, which when reassembled, revealed a cohesive picture related to deceased communicators' personalities.
- Over 50 papers were written analyzing the cross correspondences, providing complex analyses of their significance.

Conclusion:

- Extensive research on mediums by highly qualified scientists over the years has presented compelling evidence supporting the conclusion that mediums truly do communicate with the consciousness of deceased individuals.
- The counterarguments such as the super psi theory were effectively refuted by research findings, strengthening the evidence for communication with the deceased as the most plausible explanation.

Mediumship and Survival of Consciousness:

- Experts believe that the complexity of mediumship makes it challenging for laypersons to comprehend.

- Research supports mediumship as part of a greater body of evidence for survival of consciousness.

Crossover with NDEs/ELEs:

- Dr. Robert Crookall's research on pseudo death showed similarities with NDEs and ELEs.
- Accounts of the dying process by deceased communicators align with elements of NDEs.

Memories of Past Lives:

- Dr. Ian Stevenson's research on past life memories in young children suggests continuity of consciousness.
- Children's memories often involve details of a previous life and show connections to a past existence.

Stevenson's Approach and Legacy:

- Dr. Ian Stevenson meticulously investigated cases of past life memories.
- His work supported the plausibility of reincarnation without aiming to prove a specific hypothesis.

Initial Work and Investigations:

- Dr. Stevenson delved into past life memories by investigating hundreds of cases worldwide.
- He meticulously documented cases from various countries and cultures in his book series.

Scientific Validation and Inspiration:

- Stevenson's research inspired other scientists who conducted similar studies on past life memories.
- A study in 1994 reaffirmed the validity of children's memories of unknown individuals.

Physical Evidence: Birthmarks and Defects:

- Stevenson published cases where birthmarks matched wounds of the claimed previous personalities.
- He gathered extensive physical evidence to support the children's accounts.

Notable Case Example:

- Chanai Choomalaiwong's case demonstrated detailed past life memories and matching birthmarks.
- His story provided compelling evidence of reincarnation.

Behaviors and Emotional Connections:

- Children exhibit behaviors linked to their past lives and emotional connections to their previous identities.
- Phobias and play activities can be connected to their past life experiences.

Continuation and Research Updates:

- Dr. Stevenson's work is carried on by researchers like Dr. Tucker, focusing on group analyses of past life memory cases.
- Extensive database analysis revealed correlating factors in the strength and validation of cases.

Global Database and Findings:

- Over 2500 cases of past life memories are documented globally, with many resulting in identifications of previous personalities.
- A significant number of cases involve birthmarks or defects that match fatal wounds from past lives.

Interlude of Previous Life Memories:

- Children predominantly describe memories from the end of their previous lives.
- The time gap between previous death and child's birth averages 4.5 years, with varying individual cases.

American Cases:

- Dr. Stevenson documented 79 American cases of reincarnation, many occurring in families without prior belief in it.
- This challenges the assumption that reincarnation cases are limited to cultures with existing beliefs.

James Leininger Case:

- James Leininger, born in 1998, exhibited memories of a past life as a pilot during WWII.
- He provided detailed and accurate information about a deceased pilot named James M. Huston Jr.

Ryan Hammons Case:

- Ryan Hammons recalled a past life as a Hollywood extra, with over 50 verified statements matching the previous persona.
- Research validated his memories through archival searches.

Vietnam Explosion Case:

- A boy remembered dying in a Vietnam explosion, accurately recalling details like his age and surname.
- Dr. Tucker conducted picture tests that further supported the validity of his memories.

Interval Memories Study:

- Approximately 20% of past life cases had interval memories, leading to more accurate and verified statements.
- Comparison with near-death experiences reflected similarities, suggesting a possible connection.

Afterlife Phenomena:

- Multiple forms of evidence, including NDEs, medium communications, and past life memories, point towards survival of consciousness after death.
- These areas not only individually provide evidence but also support each other, forming a compelling case.

Survival of Consciousness:

- Strong cases over the past 60 years suggest that some children possess memories of past lives.
- The cumulative evidence points towards the survival of consciousness beyond death.

Criticism and Conclusion:

- Skeptical arguments against survival of consciousness rely on convoluted explanations, while the evidence supports the survival theory.
- Despite compelling evidence, the acceptance of consciousness survival is hindered by the materialistic worldview.

The Impact of Scepticism:

- Sceptical explanations introduce individual complexities to counter phenomena like mediumship and past life memories.
- Modern scepticism often defends the materialist paradigm rather than seeking unbiased truth.

Weaponizing Doubt:

- Doubt is strategically used to create controversies and sow uncertainty in various fields.
- Manufacturing uncertainty has been a tactic in industries like cigarettes and aspirin.

Challenges of Good Skepticism:

- Distinguishing between good and bad skepticism is crucial in analyzing evidence.
- Cherry-picking data or misrepresentation are examples of bad skepticism.

Scientific Inquiry vs. Weaponized Uncertainty:

- The principles of scientific inquiry involve testing hypotheses with evidence.
- Weaponizing uncertainty involves subverting these principles to defend certain products.

Elevating Consciousness:

- Renowned scientists like Max Planck and Freeman Dyson view consciousness as fundamental to reality.
- The emergence of sentience suggests a fundamental and cosmic link between mind and the universe.

Alternative Paradigms:

- Explorations into an informational cosmos or transmission theory challenge the materialist paradigm.
- New perspectives like survival of consciousness beyond physical death are being considered.

Quantum Mechanics and Consciousness:

- Elaboration of quantum mechanics supports the idea that conscious efforts can influence bodily actions.
- Certain phenomena like possession, mediumship, and reincarnation can be reconciled with contemporary physics.

Survival of Personality:

- Claims against postmortem personality survival based solely on physics compatibility lack rational support.
- Scientific opinion should be based on empirical data quality, not presumptions.

Evidence for Survival of Consciousness:

- Various fields offer data pointing towards survival of consciousness.

- Empirical data supports survival of consciousness beyond death.

Implications for Science:

- Scientists are often conditioned to explain anomalous experiences with mundane explanations.
- Orthodox science largely ignores evidence for survival of consciousness.

Continued Research and Support:

- Dedicated researchers continue to collect evidence for survival of consciousness.
- Contrary to minimal support, evidence provides answers to significant human questions.

Personal Testimonies:

- Personal experiences like NDEs and past life memories provide compelling evidence.
- Researchers and experts suggest a plausible model for continued consciousness post-death.

Scientific Stance:

- Scientists should be open to questioning and accepting new evidence.
- Evidence for survival of consciousness challenges existing paradigms and warrants further exploration.

Conclusion on Survival of Consciousness:

- Vast and high-quality evidence supports the survival of consciousness beyond death.
- Evidence is backed by numerous witnesses and experts for continued consciousness post-death.

Near Death Experiences Research:

- Numerous studies explore near death experiences (NDEs) and their potential significance.
- Research includes investigations into veridical perceptions and memories during NDEs.

Scientific Investigations:

- Scientists like Parnia and Fenwick delve into NDEs during cardiac arrest, proposing new insights.
- Van Lommel's prospective study in the Netherlands adds valuable data on NDEs in survivors of cardiac arrest.

Relevance and Corroboration:

- Cook, Greyson, and Stevenson present relevant features supporting survival of human personality post-death.
- Smit's research provides corroboration of veridical perceptions in NDEs.

Psychological and Paranormal Perspectives:

- Carter explores consciousness survival in NDEs while acknowledging psychic phenomena.
- Rivas, Smit, and Dirven compile verified paranormal phenomena from NDEs, challenging perspectives.

Afterlife and Consciousness:

- Taylor's publications encourage consideration of the afterlife and provide comfort for the dying.

- Kelly, Kelly, Crabtree, Gauld, Grosso, and Greyson contribute to the study of consciousness and psychology in the 21st century.

Memories and Experiences:

- Moore and Greyson study characteristics of memories related to NDEs, shedding light on these profound experiences.
- Holden's work on veridical perceptions contributes to understanding the reality of NDE memories.

End of Life Experiences:

- Fenwick, Lovelace, and Brayne conduct studies on end of life experiences, providing comfort and insight.
- MacConville and McQuillan explore death bed experiences, capturing the invisible aspects of the dying process.

Literature and Reflections:

- Tyrell delves into apparitions, adding a mystical dimension to the discussions on life and death.
- Taylor presents thought-provoking works on the afterlife, offering reassurance and reflection.

Studies on End of Life Experiences:

- Research by Fenwick et al. (2010) conducted retrospective and prospective studies on end of life experiences.
- Kelly et al. (2007) explored psychology in the 21st century in relation to end of life.

Death Bed Visions and Near Death Experiences:

- Barrett (1926) and Fenwick (2004) discussed spiritual experiences during the process of dying.
- O'Connor (2002) researched how paranormal phenomena affect palliative care practices.

Evidence for Afterlife:

- Moody and Perry (2011) delved into shared death experiences, raising questions about an afterlife.
- Rogo (2005) presented cases of paranormal music experiences indicating possible connections to the afterlife.

Spiritual and Paranormal Phenomena:

- Nahm (2009) examined terminal lucidity in individuals with mental disabilities.
- Parnia and Fenwick (2002) investigated near death experiences and consciousness during cardiac arrest.

Dementia and Paradoxical Lucidity:

- Batthyány and Greyson (2020) studied spontaneous remission of dementia before death, leading to paradoxical lucidity.
- Macleod (2009) explored lightening up experiences before death in palliative care.

Psychical and Supernatural Research:

- Gauld (2019) highlighted the founders of psychical research and its historical context.
- Melton (1978) examined spiritualism in the Encyclopedia of American Religions.

Cultural and Religious Perspectives:

- Chan (2009) explored warrior gods in Chinese popular religion.
- Haraldsson and Gissurason (2015) discussed unique spiritual experiences in Indridi's case.

Art of Dying and Caregiver Experiences:

- Fenwick and Fenwick (2008) emphasized the importance of the art of dying.
- Brayne et al. (2008) reported on the dying process in a nursing home from the perspectives of caregivers.

Early Studies on Mediumship:

- Several early studies were conducted on physical mediumship phenomena in the late 19th and early 20th centuries.
- Researchers investigated imitations of spirit phenomena by conjuring and observed trance phenomena.

Modern Investigations on Mediums:

- Recent investigations have focused on mediums who claim to communicate with the deceased.
- Studies have been conducted under blinded conditions to examine anomalous information reception.

Evidence for Life After Death:

- Books like 'Immortal Longings' and 'Stop Worrying! There Probably Is an Afterlife' explore the Victorian search for life after death.
- Studies provide evidence and cases suggestive of reincarnation and survival of consciousness.

Scientific Research on Reincarnation:

- Researchers like Ian Stevenson and Jim B. Tucker have extensively studied cases of children with past life memories.
- Replication studies and investigations into phobias in children claiming to remember past lives have been conducted.

Ongoing Efforts and Publications:

- The investigation into cases of children with past life memories continues with recent publications like 'Surviving Death'.
- Studies on reincarnation and evidence for an afterlife are ongoing in the scientific community.

Phenomena Beyond Physical Realm:

- Cases of children claiming past-life memories and phobias suggest phenomena beyond the physical realm.
- Research and investigation into consciousness survival and reincarnation remain topics of interest.

Mediums and Communication with Deceased:

- Investigations have explored mediums' abilities to provide information about deceased individuals.
- Studies aim to validate and understand mediumistic communication in the context of life after death.

Influence of Historical Studies:

- Early accounts and observations of mediumistic phenomena have influenced modern scientific research.
- The historical context has shaped investigations into consciousness, survival, and the afterlife.

Research on Afterlife:

- Various researchers have delved into the topic of afterlife, such as investigations into past life memories and cases of reincarnation.
- Studies have included examining the memories of children from their previous lives and exploring evidence for life after death.

Notable Literature:

- Several authors, such as L. Kean and J. B. Tucker, have contributed important works on the subject of afterlife and reincarnation.
- Books like 'Surviving Death' and 'Children's Memories of Previous Lives' delve into the investigations and evidence in this field.

Scientific Perspectives:

- The scientific community has also explored the concept of life after death through studies like AWARE AWAREness during RESuscitation.
- Researchers like T. Shroder have presented scientific evidence for past lives in their works.

Skepticism and Doubt:

- Authors like D. Michaels have discussed the challenges posed by skepticism and doubts in accepting evidence for life after death.
- Addressing uncertainties and skepticism plays a crucial role in furthering research in this area.

Philosophical Views:

- Philosophers like P.C.W. Davies and W. James have presented philosophical perspectives on immortality and the quantum realm.
- Discussions on human immortality and the quantum realm add depth to the discourse on afterlife.

Historical Context:

- Throughout history, various individuals and studies have contributed to the exploration of topics like reincarnation and past lives.
- Works such as 'British Mineralogy' and 'Mediumship and Survival' offer historical insights into these phenomena.

In the examination of historical paradigms being challenged, the acceptance of the extraterrestrial origin of meteors in Western science less than two centuries ago demonstrates the reluctance of scientists to acknowledge convincing evidence, particularly eyewitness testimony. Despite challenges rooted in the current scientific paradigm, the accumulation of anomalies often leads to scientific revolutions that shift existing models to embrace new ones. The bias of modern science, premised on the

assumption that the scientific community knows what the world is like, suppresses fundamental novelties deemed subversive, hindering the acceptance of evidence for survival of consciousness beyond. The detailed compilation of the two-volume report on cases of crisis apparitions demonstrates the meticulous efforts involved, with researchers conducting thorough investigations, including interviews with witnesses and verification of accounts with contemporary written reports. Notably, the textbook case of Lieutenant General Albert Fytche's encounter with a deceased friend, as revealed by the Society for Psychical Research's investigation, highlights the sheer volume of such accounts. Dr. Peter Fenwick's survey of palliative carers further supports the continuation of such coincidences, with a significant number of respondents reporting awareness of occurrences involving the dying person visiting friends or family at the time of death.

In his seminal book "The Structure of Scientific Revolutions," physicist Thomas Kuhn described these always incomplete and erroneous to some degree scientific frameworks that we live and work within at a certain time as paradigms, and the change from an outdated paradigm to a new one he named a paradigm shift. Within a paradigm, a certain model of what reality is exists and dominates and is somewhat self-supporting, as those embedded within the paradigm often believe that model to be the only possible reality, and thus reject alternative models and anomalies that don't agree with that model. Over time, however, those anomalies accumulate, until a scientific revolution occurs that upends the previous model and supplants it with a new one. The reason most people are not familiar with this mass of extremely convincing evidence is, as Kuhn noted, because normal science is predicated on the assumption that the scientific community knows what the world is like, and thus often suppresses fundamental novelties because they are subversive. In reviewing this evidence for the survival of consciousness beyond death, one of the highest hurdles that must be cleared is the bias of modern science's negative opinion on the possibility. And one of the tactics used in suppressing the evidence, by skeptics invested in defending the current paradigm, is to only accept evidence from multiple replications of lab studies by scientists using blind protocols (and, truthfully, even then they probably still wouldn't accept it).

Stones from the sky. While no reasonable person in the 21st century would dispute that stones from space do indeed enter Earth's atmosphere and sometimes even strike the ground, it is quite astonishing to remember that the extraterrestrial origin of meteors has only been an accepted fact in Western science for less than two centuries. In fact, the evidence from these areas is so strong that the only thing truly stopping us from accepting it is modern science's blind insistence that it is an impossibility.

However, once we grasp that human understanding of the cosmos and our existence has constantly been updated through the ages as our knowledge and experience has expanded with new evidence, it is less difficult to take the next step to accepting survival of consciousness as the most logical explanation for the data that we will present. On paradigms The people of every time have tended to regard their science as the apotheosis of all knowledge, but time and again history has proven that not to be the case. In ancient times, we had the very sensible, to the eye of the observer, Ptolemaic system of astronomy which described the strange motions of the planets that revolved around the obvious center of the cosmos Earth only for it to be replaced by the heliocentric model of Copernicus. In the late 19th century, many scientists believed that the field of physics was almost complete: The more important fundamental laws and facts of physical science have all been discovered, experimental physicist Albert A. Michelson announced in a speech in 1894, and these are now so firmly established that the possibility of their ever being supplanted in consequence of new discoveries is exceedingly remote. A little more than a decade later, both quantum physics and relativity had completely upturned our models of how the cosmos works. In his seminal book "The Structure of Scientific Revolutions," physicist Thomas Kuhn described these always incomplete and erroneous to some degree scientific frameworks that we live and work within at a certain time as paradigms, and the change from an outdated paradigm to a new one he named a paradigm shift. Within a paradigm, a certain model of what reality is exists and dominates and is somewhat self-supporting, as those embedded within the paradigm often believe that model to be the only possible reality, and thus reject alternative models and anomalies that don't agree with that model. Over time, however, those anomalies accumulate, until a scientific revolution occurs that upends the previous model and supplants it with a new one. In this essay, we will present a large set of anomalies that challenge the current scientific paradigm in which physical matter is reality, consciousness is just a byproduct of the brain, and we do not survive death and suggest a new one.

Tymn BICS Summary

Introduction of Litigation:

- A simulated present-day court trial between The Survival School and The School of Materialism.
- The Survival School alleges misfeasance by The School of Materialism, leading people to believe in a nihilistic worldview.

Pre-1920 Mediumship Research:

- The plaintiff claims evidence for survival pre-1920 meets civil and criminal court standards.
- Due to prevailing materialistic worldview and dismissal of psychical research, evidence was overlooked.

Shift to Parapsychology:

- Psychical research morphed into parapsychology, focusing on ESP and PK, ignoring survival aspects.
- Early research was misunderstood, leading to modern researchers lacking awareness of its relevance.

Modern Research Contributions:

- Recent research in NDEs, OBEs, remote viewing, etc., supports mind survival beyond body death.
- Despite additional evidence, the link between old and new research remains underexplored.

Edward Randall's Representation:

- Edward Randall, a psychical researcher and lawyer, represents The Survival School.
- Requests only a judgment validating pre-1920 evidence of consciousness survival.

Psychological Perspectives:

- Quotes from Jung and James emphasize the importance of considering life after death.
- Discussion on humanism and repression of death anxiety in modern society.

Ernest Becker's Insights:

- Becker's views on death anxiety repression and the denial of discussing afterlife possibilities.
- Contrast between humdrum views of afterlife and dynamic possibilities suggested by research.

Kierkegaard's Existentialism:

- Philistines' escapism from death reality through trivial activities according to Kierkegaard.
- Most individuals are immersed in philistinism, unaware of deeper existential considerations.

Fear of Death and Loss of Faith:

- Many neurotic patients of Dr. Jung were non-believers who had lost their faith and were focused on marriage, careers, and outward success without sufficient meaning in their lives.
- It is recognized that consciousness surviving death in a larger reality is apparently impossible to know with absolute certainty.

Importance of Doubt:

- Victor Hugo suggested that doubt is the instrument which forges the human spirit, and the absence of doubt would lead to an unproductive existence.

Examination of Evidence:

- The evidence for consciousness surviving bodily death is substantial but complex, confusing, and sometimes conflicting.
- The objective is not absolute certainty, but to prove the case with overwhelming evidence.

Approach to God's Existence:

- The deductive approach of no proof of God, no reason to believe in an afterlife is opposed by the inductive approach which considers evidence for survival first.

Nature of Afterlife:

- The evidence suggests a dynamic and vigorous afterlife, different from monotonous heaven and terrifying hell, but the exact nature of the afterlife is beyond human comprehension.

Reincarnation:

- Accepting the reality of consciousness surviving death does not necessarily mean subscribing to the usual concept of reincarnation.
- Belief in reincarnation does not imply the rebirth of the entire personality.

Evidence for Survival:

- Early psychical research, including trance mediums, past life memories, near death experiences, and after death communication, offered overwhelming evidence for consciousness surviving death.
- Research before 1920 is compelling enough to meet the standard of proof for survival.

Censorship of Evidence:

- Compelling evidence of survival has long been censored and concealed, conflicting with materialistic mindset and rejected by mainstream science and media.
- Circumstantial and anecdotal evidence, when credible, should also be considered.

John W. Edmonds' Investigation Begins:

- John W. Edmonds began his investigation of mediums in January 1851, soon after the death of his wife.
- Initially, he was an unbeliever and continued to test and seek irrefragable testimony.

Public Attention and First Demonstrations:

- The subject of mediums first attracted public attention around 1848, with the family of Mrs. Fox near Rochester, New York, demonstrating manifestations through rapping on the floor or table.
- These manifestations involved selecting letters from the alphabet to spell out words.

Remarkable First Sitting:

- During his first sitting, John W. Edmonds observed sounds that were beyond doubt not produced by anyone present.
- The manifestations also involved answering mental questions and correcting mistakes in written memoranda.

Scientific Investigation:

- After depending on his senses, John W. Edmonds invoked the aid of science and an electrician to examine the phenomena, establishing that the sounds were not produced by anyone present.

Wisdom and Morals in Manifestations:

- John W. Edmonds reported that the wisdom received through the manifestations was of a uniformly elevated tone of morals, teaching lessons of love, kindness, and addressing calm, deliberate reason.
- The messages were practical in character and not simply trivial facts.

Physical Manifestations:

- The witnessed physical manifestations included lifting tables, shaking lamps, and pulling individuals with an irresistible force.

Laura's Mediumship Abilities:

- John W. Edmonds' daughter, Laura, developed remarkable mediumship abilities, conversing in multiple languages and even singing in foreign languages.
- She became a medium despite being initially reluctant due to her Roman Catholic faith.

Spirits and Spiritual Scenes:

- The individual accepted that spirits were involved in her new gifts, leading to seeing spirits and spiritual scenes.
- She describes spirits who are strangers yet recognized by their friends, providing strong evidence of identity.

Evolution in Spiritual Communication:

- Initially delivering didactic discourses, the focus shifted to providing moral and mental tests.
- From seeing allegorical pictures to perceiving the reality of spiritual life, showcasing a development in abilities.

Purpose of Manifestations:

- Manifestations aim to prove immortality, encourage anticipation of transitioning between spheres, and display intelligence beyond mortal capacity.
- Emphasizes a progression of human understanding rather than a miraculous suspension of nature's laws.

Challenges in Spirit Communication:

- Expectations of perfection in spirits lead to misunderstandings and misinterpretations.
- Opposition in the spirit world may attempt to distort communications and mislead individuals.

Consistency Amid Contradictions:

- While contradictions exist, there is a unanimous agreement that individuals retain their essence in the afterlife and continue on a path of progression.
- Even with varied levels of advancement, the core principle remains consistent across spiritual communications.

Sharing Knowledge and Wisdom:

- Initial skepticism led to a profound change in perspective, prompting a public disclosure of findings.
- Motivated by the desire to impart knowledge that can contribute to the happiness and betterment of others.

Message of Progression:

- Correct understanding of the future existence and spiritual nature is crucial for personal growth and advancement.
- Progress begins when individuals grasp the reality of their spiritual essence and destiny.

Parting Wisdom:

- Importance of having correct ideas about the future existence to initiate personal progress.
- Emphasizes knowing one's spiritual nature and destiny as the foundation for advancement.

Judge John Edmonds' Encounter with Mediums:

- Judge John Edmonds was initially skeptical of mediums but witnessed profound abilities firsthand.
- Through spirit raps and automatic writing, mediums conveyed knowledge beyond their own understanding.

Governor Nathaniel P. Tallmadge's Experience:

- Governor Nathaniel P. Tallmadge, intrigued by spirit phenomena, observed his daughter play the piano under spirit instruction.
- He found mental phenomena more fascinating, receiving answers from spiritual sources like John C. Calhoun.

Unique Phenomena Witnessed by Tallmadge:

- Tallmadge observed tables moving without visible force and heard prophetic music on a guitar touched by unseen hands.
- Messages received, including one from Calhoun, displayed handwriting characteristics distinctive to the deceased.

Calhoun's Message and Purpose of Manifestations:

- Calhoun's message expressed detachment from earthly life and hinted at missed opportunities for spiritual growth.
- When questioned on the purpose of the manifestations, Calhoun emphasized their spiritual significance.

Quest for Unity and Immortality:

- The quest to unite mankind in harmony and convince skeptics of the immortality of the soul

was a common theme among early spiritual researchers like Tallmadge and Channing.

- This quest aimed to bridge the gap between belief systems and provide evidence of life beyond the physical realm.

Professor Robert Hare's Contributions:

- Professor Hare, a renowned inventor and chemist, delved into psychic research to facilitate communication with spirits.
- His inventions, such as the spiritoscope, aimed to expedite spirit communication and provide tangible evidence of the supernatural.

Evolution of Belief and Communication:

- Initially skeptical of supernatural causes, Professor Hare eventually became a firm believer in spirit communication.
- He witnessed various forms of mediumship, from verbal communication to direct manipulation of physical objects by spirits.

Early Spirit Communication Methods:

- Early spirit communication involved methods like raps, taps, and table tilting to convey messages from the spirit world.
- These methods were used as initial forms of communication before transitioning to more subtle and intellectual means.

Evidence of Spirit Communication:

- Professor Hare provided examples of convincing evidence of spirit communication, including accurate information obtained through spirit communication devices like the spiritoscope.
- These instances of accurate and specific information indicated a form of communication beyond mere coincidence or mind reading.

Challenges to Spirit Agency:

- Skeptics proposed alternative explanations, such as mind reading, for the phenomena observed during spirit communication.
- However, examples of information conveyed of which Professor Hare was unaware suggested a form of communication beyond human cognition.

Transition in Communication Methods:

- The transition from physical manifestations like table tilting to intellectual communication methods marked a shift towards more nuanced interactions with the spirit world.
- This shift aimed to provide more substantive and meaningful exchanges with spirits, beyond mere physical demonstrations.

Validation through Unbiased Information:

- Instances where spirit communication provided accurate and unknown details about individuals, such as names and histories, served as validation of the authenticity of the communication.

- These specific and unprejudiced revelations supported the belief in genuine spirit agency during communication sessions.

Mediumship and Communication:

- Mediumship allows for communication between spirits and mortals.
- The aura of a medium plays a crucial role in facilitating these interactions.

Spheres and Rank:

- There are gradations in spiritual rank based on merit and virtue.
- Spirits ascend to higher spheres as they improve in purity and wisdom.

Purpose of Manifestations:

- Manifestations aim to break through the barrier between mortals and the spirit world.
- Advanced spirits work to provide a correct understanding of destiny after death.

Challenges and Resistance:

- Resistance to spiritual knowledge stems from bigotry, fanaticism, and intolerance.
- The press has also played a role in hindering the dissemination of spiritual concepts.

Spiritual Evolution:

- Spirits possess creative power beyond their understanding.
- Attempts to explain spirit world phenomena with earthly agents may lead to misconceptions.

Scientific Contributions of Professor James J. Mapes:

- Professor Mapes is known for his innovations in agricultural chemistry and sugar refining.
- His contributions revolutionized American agriculture and various industrial processes.

Introduction of Prof. James Mapes:

- Mapes was a prominent figure in the field of chemistry and was involved in various institutes and societies.
- He became interested in psychic matters after observing mediumistic abilities in his wife and daughter.

Background on Cora L. V. Scott:

- Cora L. V. Scott, later known as Cora L. V. Richmond, was a renowned trance speaking medium with exceptional abilities from a young age.
- She delivered lectures on diverse subjects, often prefaced by 'we,' implying communication from advanced spirits.

Cora's Impressive Abilities:

- Cora delivered extensive discourses, sometimes in foreign languages and dialects, astounding scientists and scholars with her knowledge.
- She demonstrated profound erudition and moral character that withstood scrutiny.

Impressions on Mediums and Spiritualism by Prof. Mapes:

- Mapes witnessed phenomena with other renowned mediums, including Daniel Dunglas Home and the Davenport Brothers.
- He concluded that spirits communicate with mortals and contribute to the advancement of humanity.

Testimony of Dr. Alfred Russel Wallace:

- Dr. Wallace, known for his contributions to the theory of natural selection, also delved into Spiritualism despite initial skepticism.
- Wallace's curiosity was piqued by inexplicable phenomena and compelled him to accept spiritual facts over time.

Physical Phenomena Witnessed by Dr. Wallace:

- Dr. Wallace described witnessing physical phenomena, including tables and guitars moving without physical cause.
- These experiences led Wallace to accept the reality of spiritual phenomena.

Witnessed Phenomena:

- Objects moved as if alive, witnessed in bright gaslight.
- Chair lifted up with a person on it, moved away multiple times, seemingly fixed to the floor.

Mental Phenomena:

- Spelling out names and details of present individuals, uncertain but conclusive when successful.
- Examples of correct spiritual communication of personal information.

Apports and Manifestations:

- Reported instances of material objects appearing during sittings.
- Example of a sunflower manifesting on the table upon request.

Spirit Hypothesis Acceptance:

- The logical outcome of observed facts is the spiritual theory.
- Claims that those denying it overlook crucial evidence.

Scientific Aspect:

- Spirit hypothesis argued to be scientific, deserving equal consideration.
- Antagonism towards it attributed to historical biases.

Confirmation of Spiritualism:

- Asserts that the phenomena of Spiritualism are proven as well as facts in other sciences.
- Challenges skeptics questioning the nature of mediumistic messages.

Purpose of Spirit Communication:

- Substitutes theoretical faith with practical knowledge.
- Provides crucial insights contrary to traditional beliefs.

Crookes' Investigation:

- Crookes' intent to debunk spiritualism ended up supporting its validity.
- Challenges claims of trickery with detailed accounts of unexplainable phenomena.

Phantom Accordion Player:

- A phantom form played the accordion, visible to all present, then vanished when a lady cried out.
- The accordion used had no special mechanism built into it and was new for the experiment.

Luminous Appearances:

- Luminous flashes communicated alphabetically in the air.
- Solid, luminous crystalline bodies and hands were observed moving objects.

Hands Phenomenon:

- Hands playing accordion seen, sometimes appearing as nebulous clouds.
- Hands felt icy cold or warm and lifelike, fading into vapour when grasped.

Intelligence Involved:

- Phenomena were associated with an intelligence not merely a blind force.
- The intelligence seemed to manifest below that of the medium and sometimes opposed the medium's wishes.

Levitation by Spirits:

- Mr. Home was observed being levitated three times, once sitting in an easy chair, kneeling on his chair, and standing up.
- Levitations usually occurred under full light, with Mr. Home objecting to darkness during seances.

Variability of Levitation:

- The levitation force varied greatly in strength and vicinity to Mr. Home.
- At least a hundred recorded instances of Mr. Home's levitations with overwhelming testimonies.

Levitation Incident Summary:

- During an experiment on April 12, 1871, Mr. Herne was levitated while singing, then dropped on a table as the occurrences seemed influenced by low-class spirits.

Scientific Investigation:

- Despite the presence of scientific colleagues, a scientific investigation was not carried out due to the reluctance of scientific men to examine the phenomena.
- Crookes refrained from mentioning names of friends who witnessed the experiments without their permission.

Sir William Barrett's Background:

- Sir William Barrett, initially a physicist, delved into psychical research after being assistant to John Tyndall and becoming a distinguished scientist in his own right, contributing to the development of stallo and entoptic vision research.

- Knighted in 1912 for his scientific work, Barrett was also a founder of the Society for Psychical Research.

Barrett's Initial Views on Spiritualism:

- Barrett's early skepticism regarding Spiritualism was dispelled through firsthand experiences, leading him to recognize the objective reality of the phenomena.
- He conducted experiments that disproved his initial theory of hallucination and highlighted the inadequacy of traditional explanations.

Experience with Medium Kathleen Goligher:

- Barrett recounted a séance with the Goligher family, where inexplicable phenomena occurred, including table levitation and intelligent sounds.
- The medium's abilities were showcased through interactions with physical objects in a controlled setting.

Scientific Opposition to Spiritualism:

- Barrett addressed the skepticism of his scientific colleagues towards Spiritualism, attributing it to a dismissive attitude rather than serious inquiry.
- He emphasized the necessity of dedicated investigation to truly comprehend the complexities of psychical phenomena.

Challenges and Purpose of Psychical Research:

- Barrett highlighted the importance of psychical research in expanding the narrow views of the physical plane dominating Western thought.
- He argued that understanding the broader aspects of the universe was essential for spiritual growth and transcending materialistic perspectives.

The Quest for Understanding Beyond the Physical Realm:

- Barrett reflected on the limitations of human perception in comprehending phenomena beyond the physical world.
- He suggested that doubt and inquiry were essential in navigating the complexities of psychical research and spiritual understanding.

Barrett's Contribution to Mediumship Studies:

- Barrett extensively documented observations and experiences with renowned Irish Mediums, providing veridical accounts of mediumship phenomena.
- His court transcripts and research contributions added valuable insights to the study of mediumship and psychic phenomena.

The Evolution of Belief Systems:

- Barrett expressed the necessity of challenging conventional beliefs and embracing a broader perspective on reality beyond materialist ideologies.
- He emphasized the role of psychical research in reshaping societal assumptions and encouraging a more holistic view of existence.

Conviction in Spiritual World Existence:

- Sir William Barrett firmly believes in the existence of a spiritual world, survival after death, and occasional communication from the deceased.
- He emphasizes the challenge of conveying the compelling evidence to those who have not experienced similar phenomena.

Reverend William Stainton Moses:

- Rev. Moses, an organized religion clergyman, initially dismissed mediumship reports as 'dreariest twaddle' until receiving evidential information from a deceased friend.
- He discovered his mediumistic abilities and engaged in automatic writing, leading to consistent communication with the spirit world.

Spiritual Manifestations and Automatic Writing:

- Reverend Moses described the intricate process of automatic writing, where messages gradually became more regular and beautifully formed.
- Various spirit manifestations occurred, including communicating raps, direct voice messages, and inspirational speeches by advanced spirits.

Chief Communicator Imperator:

- The main communicator, Imperator, delivered dignified and convincing messages through Reverend Moses, showcasing a distinct voice and ideas not reflective of Moses' beliefs.
- Most messages were transmitted through automatic writing and emphasized teachings with occasional evidential content.

Musical Sounds and Instrumental Manifestations:

- Charlton Speer testified to musical sounds produced in the absence of physical instruments, describing clear, harmonious tunes that responded to requests.
- Different spirit entities employed stringed instruments to answer questions, creating sonorous notes akin to a violoncello.

Communication Challenges and Collective Influence:

- Imperator group explained the challenges facing spirit communication due to human ignorance and deception by some spirits impersonating well-known entities.
- Reverend Moses elucidated that the spirits used symbolic names like Imperator to represent collective influences and united thoughts.

Formation of Society for Psychical Research:

- Sir William Barrett and Rev. William Stainton Moses recognized the necessity of a formal organization for investigating psychic phenomena under controlled conditions.
- Dr. Richard Hodgson, an early member, contributed to the scientific approach in the Society for Psychical Research established in 1882.

Dr. Hodgson's Background:

- Dr. Hodgson earned multiple degrees at the University of Melbourne before moving to England for further studies and teaching.
- He became involved in investigations of mediums in England and later continued his work in the United States.

Investigation of Mrs. Piper:

- Dr. Hodgson spent nearly 18 years studying Mrs. Piper, initially seeking to unmask fraud and trickery.
- Over time, he transitioned from skepticism to belief in the possibility of spirit communication.

Acceptance of Spirit Communication:

- Initially rejecting the spirit hypothesis, Dr. Hodgson eventually accepted it after the communication from G.P. intelligence.
- The development of automatic writing and the simultaneous voice and hand communication shaped his understanding.

G.P.'s Personality and Recognition:

- G.P., a deceased associate, communicated through Mrs. Piper and demonstrated detailed recognition of individuals and personal information.
- His communication provided veridical information, personal messages, and reflections on his experiences after death.

Personal Messages from G.P.:

- G.P. conveyed personal messages to friends, expressed love, and provided insights into his experiences in the afterlife.
- He also demonstrated awareness of ongoing events and unfinished business from his life.

Validation of G.P.'s Communication:

- Hodgson testified to 30 cases of true recognition out of at least 150 sitters, with no instances of false recognition.
- The consistent manifestation of G.P.'s personality through Mrs. Piper's communication was significant.

G.P.'s Views on a Future Life:

- G.P. previously held skeptical views on a future life, but after death, he communicated personal experiences and reflections on the afterlife.
- His communication conveyed a shift from skepticism to acknowledgment of continued existence.

Dr. Hodgson's Conviction:

- Hodgson emphasized the difficulty in imparting the actual presence of the G.P. personality solely through verifiable statements, noting the subtle and least communicable nature of impressive manifestations.

Spirits Communicating through Mrs. Piper:

- Dr. Hodgson expressed no doubt that the chief communicators through Mrs. Piper are veritably

the personalities they claim to be and directly communicated with the living.

Sir Oliver Lodge's Change of Mind:

- Initially skeptical about survival after death, Lodge's views changed upon studying telepathy and realizing the possibility of the survival of personality with the revelation through Mrs. Piper's mediumship.

Experiments with Mrs. Piper:

- Sir Oliver Lodge conducted experiments with Mrs. Piper, verifying details about various individuals and receiving accurate communications, leading to a conviction of the genuineness of the communication.

Uncle Jerry's Communication:

- Lodge's uncle communicated through Mrs. Piper, identifying his watch and confirming specific details about his boyhood, leading to a profound conviction of the reality of a spiritual world.

Conclusions on Death and the Afterlife:

- Sir Oliver Lodge summarized his conclusions, stating that the reality of a spiritual world is based on direct experience of fact, asserting the accountability of intelligences other than our own and expressing conviction of continued existence after death.

Existence of Higher Beings:

- The author is reasonably convinced of the existence of grades of being, both lower and higher than man, from zero to infinity.
- It is believed that some of these higher beings care for and help guide humanity, including entering into petty details to assist souls striving on their upward course.

Science's Resistance to Psychical Research:

- Mainstream science objects to psychical research due to its focus on mechanism and physical processes, making any theory involving higher beings extruded or discounted as primitive superstition.

Overcoming Closed Mindset:

- Unsettling minds fortified against unwelcome facts is not easy, and their strong faith acts as a safeguard against unbalanced open-mindedness.
- Premature concerns with future interests may lead to losing the benefit and training of the present life.

Balancing Investigating Survival and Living in the Present:

- While living fully in the present is important, understanding the future and inquiry into survival may give vivid meaning to human history and personal experience.

Closing Thoughts on Continued Existence and Communication with Spirits:

- The hypothesis of continued existence and possible communication across a boundary is not a gratuitous one made for comfort or consolation,

but a hypothesis forced upon the author by definite experience.

- The evidence supporting continued existence after physical death has broken the back of legitimate skepticism, and the nature of the afterlife is not at issue here.

Summary of Closing Argument:

- The question before the jury is whether there was overwhelming evidence that humans live on after physical death produced before 1920, and the defendant is liable for any damages claimed by The Survival School on behalf of humanity since that time.
- The witnesses, including academicians and scientists, were convinced that spirits exist and can communicate with our material world.

Challenges Faced by Researchers of Psychical Research:

- Pioneers of psychical research had to keep reinventing the wheel to convince an unbelieving world about mediumship and afterlife communication.
- The communication coming through mediums from G.P. ruled out subconscious theories and cosmic reservoir, confirming the existence of spirits and the inadequacy of far-fetched theories.

Defense Argument:

- Defendant claims witnesses suffered from mental disorders, denying the validity of their experiences.
- Defense counsel attempted to shame witnesses, dismissing their experiences as 'woo woo nonsense.'

Invalidity of Medium Testing:

- Defendant argued that mediums cannot perform on demand and that harmonious conditions are essential for mediumship to succeed.
- Mediums are not expected to produce results consistently, similar to how skilled baseball players do not always succeed at bat.

Skepticism and Criticism:

- Witnesses were well-prepared to detect possible deception by mediums, indicating a critical understanding of the spirit world.
- The spirit world's efforts to provide evidence were initially opposed and labeled as fraud, contributing to skepticism and criticism.

Nihilistic Mindset and Response by Spirit World:

- The spirit world aimed to provide evidence of consciousness living on in a larger world in response to the nihilistic mindset of the nineteenth century.
- Initial efforts of the spirit world to communicate were met with opposition and rejection, leading to withdrawal from further communication.

Teachings of the Spirit World:

- The spirit world taught about the existence of multiple planes in the afterlife and the concept of

moral specific gravity as a determinant of one's place in the afterlife.

- The spirit world emphasized the learning experience of earth life and the necessity of free will.

Communication Challenges:

- Low level spirits interfered with communication, hindering the desired results and leading to the withdrawal of the spirit world's efforts.
- The spirit world overestimated human ability to discern messages, leading to undeserved ridicule of innocent believers.

Critique of Scientific Nihilism:

- The scientific dismissal of spiritual teachings led to despair and depression in the nineteenth century.
- Spirit world's efforts aimed to counter nihilistic beliefs and provide evidence of a larger existence beyond this life.

Advanced Spirit Communication:

- Research revealed that advanced spirits find it more challenging to communicate due to their high vibration, leading to communication distortions.
- The spirit world's efforts to communicate involved using less advanced spirits to relay messages, leading to difficulties in accurate communication.

Opposition to Spirit Communication:

- Some in the spirit world opposed spirit communication, feeling it conflicted with free will opportunities.
- The spirits withdrew gradually, leaving a small task force to enlighten the material world with open minds.

Effect of Historical Events:

- The Great War brought revival, but the materialism of the Roaring Twenties hindered spirit communication efforts.
- Pioneers of psychical research died off without successors to continue their work.

Testimony of Witnesses:

- Urging to consider the overwhelming evidence from 11 witnesses about life after death.
- Emphasis on evaluating the testimony and validation of information through the medium.

Importance of Life After Death:

- Contrasting the importance of finding evidence of life after death with the exploration of Mars.
- Warning against allowing ego and fear to influence reasoning in recognizing the case for survival.

Evidence from Historical Literature:

- Numerous references to historical literature providing detailed research on spiritualism and spirit communication.

Book Club in London:

- Michael Tymn authored 'The Afterlife Explorers' in 2011 and 'Resurrecting Leonora Piper' in 2013, both published by White Crow Books in the UK.

- Additionally, Tymn released 'The Articulate Dead' in 2008 through Galde Press in Lakeville, MN. Alfred Russel Wallace's 'Miracles and Modern Spiritualism' (1896) was published by George Redway in London.

The documented accounts depict an intriguing narrative of spirit communication and manifestations, underscoring the transcendental nature of the experiences. The process of mediumship emphasized an interface with the spiritual realm through automatic writing and trance voice messages. These manifestations were characterized by an air of solemnity and dignified wisdom, centred around teachings of love, kindness, and moral elevation, distinguishing them from superficial clairvoyant manifestations. The meticulous documentation of luminous hands, musical sounds, and physical levitation further validated the authenticity of the phenomena, providing an experiential foundation for the exploration of life after death. The content and tone of the messages, as well as the veracity and precision of the communications, pointed towards a purposeful intent to impart profound wisdom and spiritual enlightenment.

The continuity and regularity of the manifestations, particularly the automatic writing sessions, revealed a deeply dedicated engagement with the spirit world. The deliberate routines employed in the pursuit of spirit communication, akin to a religious service, demonstrated a profound understanding of the sanctity and significance of the interactions. The refined and authoritative nature of the communications, channeled through an entity referred to as Imperator, evoked a sense of higher purpose and divine guidance, transcending the limitations of human understanding. The extensive inquiry into the physical manifestations offered a compelling record of encounters with inexplicable phenomena, illustrating the nuanced dynamics between the material and spiritual realms. The depth of the manifestations, ranging from direct piano playing and table levitation to intricate messages, highlighted the intricacy and multifaceted nature of the spiritual interactions.

The pursuit of scientific validation and thorough investigations into the spirit manifestations formed a fundamental aspect of the documented experiences. The meticulous scientific inquiry, including collaborations with an accomplished electrician and other educated individuals, underscored the rigor and earnestness embraced in the evaluation of the phenomena. Such empirical scrutiny dispelled doubts regarding the authenticity of the communications, affirming their transcendental origin and representing an engagement with realities beyond conventional scientific paradigms. The profound significance and implications of the spirit communications

transcend the typical understanding of empirical study, emphasizing the need to expand the boundaries of scientific exploration and acknowledge the existence of higher planes of consciousness. The cumulative impact of the manifestations highlights the transformative influence on the witnesses, prompting an acknowledgment of realities that transcend the confines of conventional materialistic perspectives.

The juxtaposition of automatic writing and physical phenomena offers a comprehensive view of the remarkable spectrum of spirit manifestations, accentuating their multidimensional nature. The symphony of luminous hands, musical sounds, and direct writing, complete with uplifting teachings, underscored the elegance and profundity of the spirit communications. These manifestations represented a deliberate effort to provide guidance and enlightenment, challenging the prevailing nihilistic mindset of the era and inspiring a profound shift in consciousness. The recorded intricacies of the manifestations and the intricate details of the interactions shed light on the complex dynamics between the mortal and spiritual realms, serving as a poignant testimony to the enduring pursuit of understanding life beyond the physical existence.

The introspective dedication and rigorous exploration into the phenomena revealed an unwavering commitment to unraveling the mysteries of the spirit realm. The profound impact of experiences, coupled with the undeniable authenticity of the communications, demanded a thorough reevaluation of conventional scientific paradigms, urging a comprehensive embrace of transcendent realities. These documented encounters with the spirit world contributed to a rich tapestry of empirical evidence, prompting profound inquiries into the nature of existence and facilitating the gradual dissolution of stark materialistic worldviews. The invaluable revelations emerging from the spirit communications transcended empirical examination, underscoring the imperative of holistic engagement with the profound intricacies of consciousness, spirituality, and life after death.

Weerasekera BICS Summary

Evidence of Consciousness Survival:

- Research on near death experiences and children's memories of previous lives suggests consciousness persists after death.
- Past life studies have shown memories, physical features, and behavior characteristics can pass on to the next birth.

Buddhist Perspective on Rebirth:

- In Buddhist teachings, consciousness after bodily death creates conducive causes for a new life.
- Rebirth in Buddhism involves a stream of consciousness and is conditioned by karma.

Studying Past Life Phenomena:

- Scientific research on past life recollections has been recognized by pioneers like Theodore Flournoy and Carl Jung.
- Dr. Ian Stevenson and Dr. Jim Tucker have investigated and published empirical data on past life cases.

Rebirth Research Data:

- Rebirth data serves as evidence for consciousness continuation after physical death.
- Objectively documented cases suggest consciousness may persist measurably beyond bodily death.

Evidence Types in Rebirth Studies:

- Rebirth studies encompass hypnotic cases under regression and spontaneous cases from children's memories.
- Spontaneous cases, like that of Esara Bhashitha Kauminda, present compelling evidence of consciousness survival.

Esara Bhashitha Kauminda Case:

- EBK showed early signs of memories related to Kandy, including specific locations and events.
- EBK's detailed recollections of past life activities and individuals support the notion of consciousness survival.

Empirical Evidence for Consciousness Survival:

- Figures from Dr. Jim Tucker's research depict patterns within children's memories of past lives.
- Rigorously analyzed past life data can be considered as proof for consciousness continuing after death.

Understanding Empirical Evidence in Rebirth Studies:

- Rebirth studies involve hypnotic and spontaneous cases to investigate consciousness survival.
- Compelling evidence from spontaneous cases supports the concept of consciousness persisting beyond bodily death.

EBK's Past Life Memories:

- EBK recalled various details from his past life, including family members, friends, and specific events such as a bomb attack and playing cricket.

- Witnesses confirmed EBK's claims, providing credibility to his memories.

Visit to Kandy:

- EBK expressed a desire to visit his previous home in Kandy, accurately identifying landmarks and demonstrating familiarity with the surroundings.
- During the visit, EBK's emotional reactions and recognition of individuals from his past life added to the authenticity of his memories.

Encounter with Ranasinghe Family:

- EBK met the Ranasinghe family and displayed a strong emotional connection, recognizing Mangalika as his previous mother.
- Mangalika's confirmation of details related to her son's drowning solidified the connection between TMR and EBK.

Thilanga Madhushan Ranasinghe:

- TMR, EBK's past life identity, was a young student and talented cricketer who tragically drowned at a young age.
- EBK's birth exactly one year after TMR's death adds a poignant element to the story.

Unexplained Death of TMR:

- TMR went missing after leaving for school and was found drowned in Mahaweli river along with a friend.
- There were discrepancies in statements given to the police and EBK's memory, suggesting possible foul play in the deaths.

Police Investigation and Reports:

- Police reports and statements from witnesses suggested that TMR and his friends skipped school to go swimming, leading to the unfortunate drowning incident.
- The police did not further investigate the case despite discrepancies in statements, leading to questions about the thoroughness of the investigation.

EBK's Past Life Memory:

- EBK's older sister recalled his past life memories of drowning in a previous life, which seemed to echo TMR's untimely death.
- EBK's memory contradicted police statements, indicating potential criminal involvement.

EBK's Behavior Related to Previous Life:

- EBK showed a remarkable talent for cricket, theater, and Kandyan dancing, similar to TMR's interests and skills.
- EBK's unique handshake with a former classmate and waking habits paralleled TMR's behaviors, adding to the mysterious connections between their lives.

Connections and Discrepancies:

- EBK's ability to identify TMR's former friends and his emotional reaction to specific individuals

suggested a possible link between their past and present lives.

- Various similarities in skills, interests, and behaviors raised questions about the nature of their connection and the unexplained experiences.

Milk Tea Preparation:

- In Sri Lankan households, milk tea is often made with milk powder instead of fresh milk.
- A mix of sugar and milk powder with semi-liquid consistency and sweet flavor is used for preparation.

Childhood Habits of Esara and TMR:

- Esara and TMR had habits related to consuming the milk powder mix as children.
- Esara outgrew his fear of water after a visit to Kandy at a young age.

Ebby's Phobias:

- EBK had aquaphobia and claustrophobia as a child.
- He also had fears related to funerals and funeral drumming.

Birth Defect and Medical Condition:

- EBK had a chest wall deformity known as pectus excavatum.
- He also had a muscle development abnormality in his chest.

Accents and Dialects in Sri Lanka:

- Sinhala language in Sri Lanka has diverse regional variations.
- EBK used different words and accents based on his family background.

Mother's Accounts of Past Lives:

- Mangalika Kasthurarachchi and Padmalatha prayed for the births of TMR and EBK respectively.
- Both mothers engaged in charitable work and prayers hoping for the return of their children.

Teacher's Account of Events:

- TMR's class teacher recalled the day of his accident and the aftermath.
- She also interacted with EBK and noted his recognition of her.

Unusual Events Surrounding TMR's Death:

- An apparition was reported by a student claiming to have met TMR after his death.
- EBK shared stories about his past life from a young age, intriguing his family.

EBK's Supernatural Attack:

- EBK experienced breathing difficulties at a young age with no medical explanation.
- A Buddhist monk identified the cause as a suffocation attempt by a deceased friend from his past life, leading to a successful remedy through rituals.

Past Life Study Introduction:

- EBK began recalling details of his past life at 1.5 years old, a phenomenon consistent with reincarnation research.
- Even at 19 years, EBK vividly remembers events and locations from his previous life, displaying exceptional knowledge and memories.

Continuity of Behaviors:

- EBK and TMR exhibited a shared talent for cricket, acting, and dancing, showcasing remarkable similarities in behavior.
- Common behavioral traits between them suggest a potential link between their past and present selves.

Phobias and Likings:

- EBK displayed a phobia of water until reuniting with his past family, aligning with past life phobia studies.
- Both EBK and TMR shared habits like waking up early and consuming sugar milk powder, indicating similarities in preferences across lives.

Birth Abnormality and Memories:

- EBK's birth defect in his chest area correlated with the chest injury from his past life as recalled by him and TMR's family.
- This case reflects Stevenson's documented instances of birth defects corresponding to past life injuries, strengthening the evidence of past life connections.

Paranormal Processes:

- The presence of apparitions and visions in EBK's case further suggests paranormal phenomena at play, enhancing the mystical nature of the past life experiences.
- Such phenomena contribute to the intriguing evidence supporting the existence of past life connections and reincarnation.

Crisis Apparitions:

- Crisis apparitions are visual apparitions that occur at the time of a distant loved one's death or unexpected event, as reported in reincarnation cases.
- These apparitions are experienced by individuals who were unaware of the occurrence at the time.

Psychophore and Rebirth:

- Dr. Ian Stevenson proposed the concept of psychophore for the transfer of memories between lives.
- The psychophore is believed to retain the form of the deceased physical body and may influence the form of the developing fetus in the subsequent life.

Consciousness Outside the Body:

- Buddhist literature and western culture refer to the phenomena of consciousness traveling outside the physical body.
- Dr. Stevenson suggested that features of apparitions could indicate the existence of a psychophore, especially in crisis apparitions.

Near-Death Experiences (NDE):

- Instances of near-death experiences, such as TMR's vision during his last moments, suggest a connection between unconscious states and consciousness conditioning for future lives.
- Similar incidents have been reported in historical contexts, such as with the Sri Lankan king Dutugemnu.

Future Research:

- Comparing DNA profiles of individuals involved in rebirth cases to analyze potential continuity in genetic features.
- Using techniques like hypnotic regression and mediumship to gather further information about the transition between past and present lives.

Medium Study Experiment:

- A proposed experiment involving a credible psychic medium to explore potential communication with the reborn consciousness of TMR.
- The experiment aims to understand implications regarding the state of consciousness in rebirth phenomenon.

TV Documentary and Conclusion:

- Plans for creating a documentary of the case, depending on sponsorship and funding.
- Considering the empirical evidence and research, rebirth phenomenon holds potential for a scientific theory of consciousness.

Evidence from Previous Life Accounts:

- Defects correspond to previous life
- Majority of claims verified in EBK case

Behaviors and Traits Linked to Past Life:

- Consistent behavior traits with deceased person in EBK case
- Includes phobias, habits, skills, and abilities

Relationship between Child and Previous Life:

- Clear connection between EBK and TMR
- Low probability of actions without connection

Concept of Rebirth Type Cases:

- Support for survival of human consciousness
- Interconnected field model for consciousness

EBK's Life and Message:

- Accomplishments in media and Cricket
- Advocacy for environmental protection and rebirth consciousness

Future Investigation into Family's Past Lives:

- Evidence of multiple family members recalling past lives
- Plans for book or TV documentary release

Acknowledgments and References:

- Gratitude to individuals assisting in investigation
- References to relevant academic studies and resources

Narada and His Teachings:

- The book by Narada on Buddha and His Teachings from 1988.
- Insightful work by Buddhist Missionary Society, Kuala Lumpur, Malaysia.

Consciousness and Energy:

- Pepperell's theory linking consciousness to energy organization in the brain.
- Published in Front Psychology in 2018, exploring a physical view of consciousness.

Subtle Body and Religion:

- Book by Samuel and Johnston discussing the relationship between mind and body in religion.
- Focus on the subtle body in Asian and Western contexts.

Reincarnation Studies:

- Works by Tucker and Stevenson on children's memories of past lives and reincarnation.
- Exploring evidence through scientific investigations.

In the study on the survival of human consciousness after death, the case of Esara Bhashitha Kauminda (EBK) presents intriguing evidence. EBK's early urge to visit Kandy and his references to a Kandy mother hinted at connections to a previous life. His detailed memories and emotional reactions during a visit to Kandy, along with specific recollections of events and individuals from a past life, added credibility to his claims. Furthermore, the emotional connection with the Ranasinghe family and his ability to recognize his previous mother, Mangalika, provided a compelling dimension to the case. Additionally, EBK's skills, talents, and behavioral traits aligned closely with those of Thilanga Madhushan Ranasinghe (TMR), the individual from his past life, elevating the mysterious connections between their lives. The parallels in behaviors, heightened by specific phobias and unique preferences, evoke a striking link between EBK and TMR, laying the foundation for an in-depth investigation of the intertwined nature of their existences.

When examining the empirical evidence, the case of EBK illustrates significant continuity between his past and present lives. His early expression of phobias and his talent for activities such as cricket, theater, and Kandyan dancing echoed those of TMR, strengthening the notion of a profound connection between their past and present selves. Moreover, EBK's birth defect, a chest wall deformity, correlated with an injury from his past life as recalled by him and TMR's family, reinforcing the evidence of their past life connection. The documentation of past life memories, combined with behavioral consistencies and birth abnormalities, underpin the compelling argument for consciousness survival beyond bodily death. Additionally, the

presence of apparitions and unexpected events concerning TMR's death further supports the mystical and unexplained aspects of the rebirth phenomenon, adding layers of intrigue to the case.

The study also emphasizes the need for further exploration into cases like EBK's, aiming to understand the implications of consciousness and its possible continuation beyond physical death. The interconnected nature of the past and present lives, marked by tangible evidence and behavioral parallels, calls for a deeper investigation into the mechanisms that facilitate the survival of consciousness. Furthermore, the convergence of past life memories, consistent behaviors, and unexplained events surrounding TMR's death invites a closer examination of the paranormal processes involved in the rebirth phenomenon. This case warrants future research to broaden the scientific understanding of consciousness and its potential continuity across lifetimes. Considering the robust evidence and compelling nature of the case, the need for ongoing studies that delve into the rebirth phenomenon is evident, presenting an opportunity to advance scientific theories of consciousness and its enduring nature beyond physical mortality.

The acknowledgement section of the study signifies the extensive collaboration and support received during the investigation process. Acknowledgments extend to individuals involved in providing assistance, including Esara Bhashitha Kauminda, key family members, class teacher, law enforcement, and other contributing members. Notably, the involvement of Rear Admiral Sarath Weerasekera, Minister of Public Security in Sri Lanka, adds a distinctive dimension to the acknowledgment, affirming the significance of the case. The gratitude expressed reflects the collaborative effort and the substantial support received throughout the investigation, underscoring the collective significance of the case in contributing to the understanding of consciousness continuity. Furthermore, the proposed plans for a book or TV documentary release, depending on sponsorship and funding, suggest an intention to publicize the case and its implications, symbolizing a continued commitment to sharing the findings and promoting scientific discourse and exploration in the field of rebirth studies.