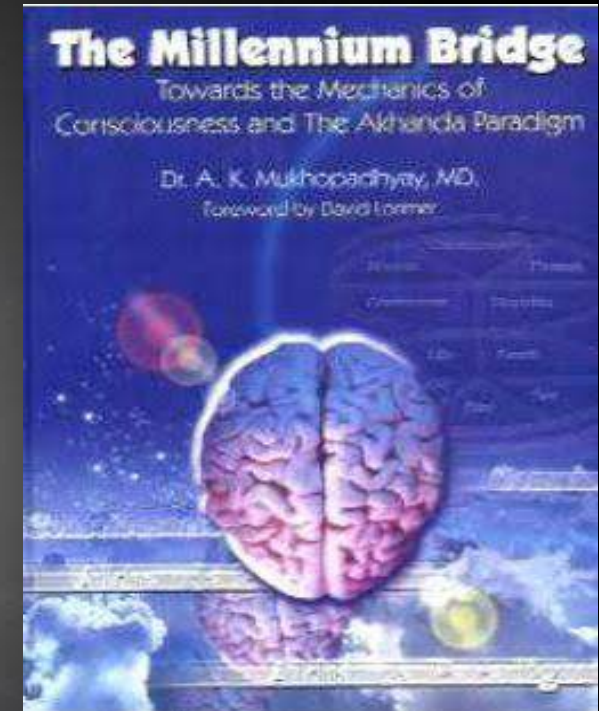
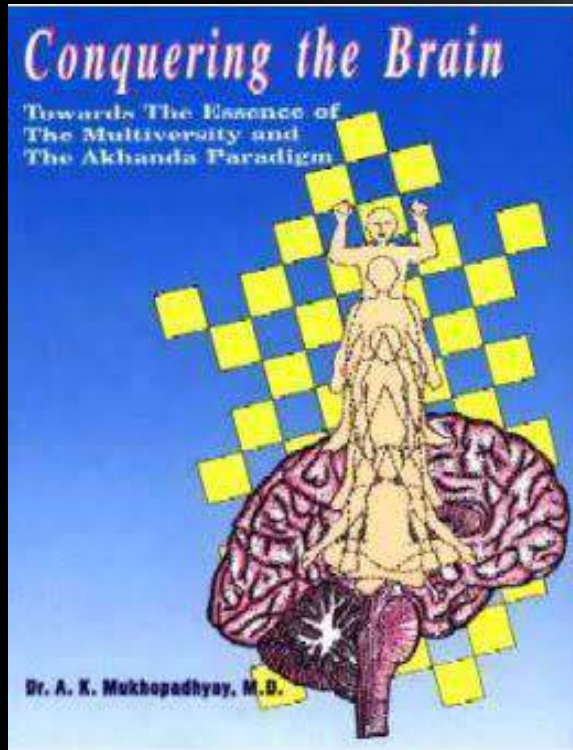


DEEP SCIENCE OF DEATH



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A Student of Consciousness

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Member, Advisory Board, Galileo Commission, Scientific Medical Network UK

5th August, 2026

This Presentation is based on the author's 1985-2005 work

1. PPT Presentation in the Seminar on Death, Dying, and Beyond
held in SAIHR, Pondicherry,

2. Two Published Papers

The Experience of Death Phenomenon may be made amenable to Science

<https://www.akmukhopadhyayconsciousness.com/pdf/Death-Dying-and-Beyond-seminar-at-Pondicherry.pdf>

Nonlocality in the Nature of Consciousness. Implications in Neuroscience and Evolution

<https://www.akmukhopadhyayconsciousness.com/pdf/Nonlocality-in-the-Nature-of-Consciousness.pdf>

3. Author's Books (1985-2000)

&

4. Inputs from Gemini Notebook in July-August, 2026

Scheme of this Presentation

- Introduction
- Operational Framework (Five Principles)
- Hypothesis
- Experiential Voyage. More on Method, Cases
- Outcomes (Results)
- Discussion
- Conclusion & Perspectives

INTRODUCTION

The only thing I am sure about in my Life is Death
- *Conquering the Brain*, 1995, p.7

Nine Common Concepts on Death

1. Clinical Medicine

Permanent absence of heartbeat, respiration, circulation, and pupillary reactions

2. Neurology

Total and permanent loss of all brain functions, complete absence of responsiveness, brainstem reflexes, and no ability to breathe independently

3. Psychology

Destruction of Mind (Mononash/Monoloy) is equivalent to death

4. Depth Psychology

Death is one of the five elementary Phenomena

5. Experiential Psychology

Silence, Stillness, Emptiness, Nothingness

6. Mystic

Loss of Existential Properties

7. Mathematics

Most Profound Uncertainty

8. Space-Time Science

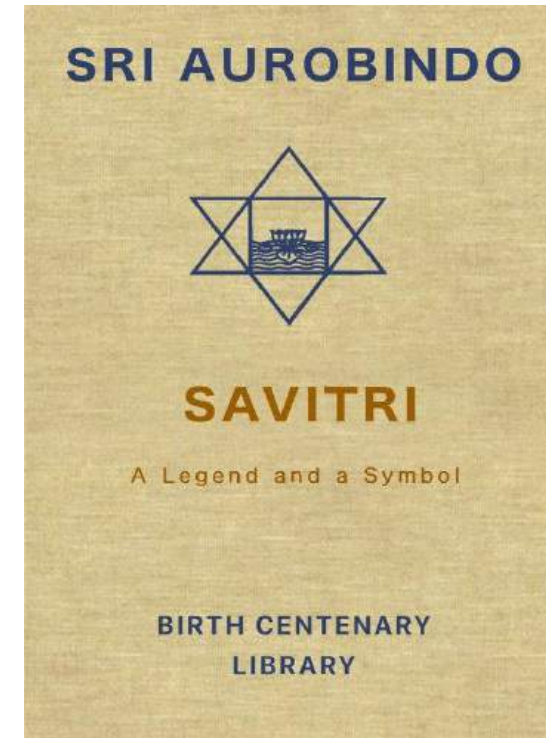
Outside the Boundary

9. Quantum Mechanics

Quantum Void

Two great enemies in addressing Transcendence & Death-Survival in Science

- (i) Organized religions**
- (i) Material scientists are often found united against science, scientific accounts, and scientific discovery in the conscious physical conquest of death.**



**Like Sri Aurobindo, we will
take an embodied approach
to explore the Death
Phenomenon**

“Transcendence is the power to be born anew, to make a fresh start, to turn over a new leaf, to begin with a clean slate, to enter into a state of grace, to have a second chance. Transcendence makes no reference to the past, whether your past has been overflowing with victories or filled with defeats.”

“When you enter a state of transcendence you are able to create a new life, unburdened by both the victories and the defeats of the past. Transcendence is more than just the accurate realization that the past is over. It is also a realignment of all dimensions of yourself with the very source of your life.” -- Anon

Quoted in *Network Review*, No 82, August 2003. p. 57

Ontic Statement: The death phenomenon is amenable to Science

Traditionally, death has been considered a clinical terminal event.

Seemingly an unsurpassable barrier creating duality of space, time, and purpose

In contrast,

- Death here is an Embodied Evolutionary process for the radical emergence of the being confined to a brain-bound conscious state to a brain-state engaged with brain-independent consciousness
- The biological stress during the process of Death is meant for awakening unconditional consciousness. The process of death is the crucible for the evolutionary process
- The multidimensional process succeeds by letting the being reborn in the same corpus
- The focus in Evolution shifts from Charles Darwin's Survival of the Fittest to Arrival of the Fittest, from Intraspecies evolution to New speciation
- The scientific roadmap can be drawn from spontaneous correspondence between four disciplines in Science Systems: Psychology, Physics, Cosmology and Biology (especially Neuroscience & Cardiology)

Redefining Death

Clinical Medicine

Definition: Permanent absence of heartbeat, respiration, circulation, and pupillary reaction.

Viewpoint: Death as an absolute biological endpoint and systemic failure.

Neuroscience & Consciousness

Definition: The opacity and separateness placed between Brain-bound and Brain-independent consciousness.

Viewpoint: Death as a multidimensional, survivable biological phenomenon of consciousness.

OPERATIONAL FRAMEWORK

The Boundary of the Observable

Death is the queen of separateness in a positivistic paradigm.
Current science treats it as the terminal end of inquiry
because it is trapped by five localized constraints:

1. The I-Me-Mine paradox of the observer.

2. The inability to translate the First-Person subjective to the Third-Person objective.

3. The absolute boundaries of the cerebral cortex.

4. The refusal to look beyond the biological endpoint of Death.

5. The entrapment under three inviolable physical constants.

The Three Inviolable Constants of Science



Einstein's Constant (Velocity of Light)

Excludes the possibility of simultaneity of events. Defines the limits of classical and relativistic physics.



Planck's Constant

Excludes the possibility of continuity of events. Defines the limits of quantum physics via quantum discontinuity.



The Entropy Barrier

Excludes the possibility of identity of events. Defines the limits of cybernetics and localized systems.

The Pentaune Model of Nested Nature (The Millennium Bridge, 2000)



Transcendence

- * No amount of scholarship, intelligence or even penance
could help you to reach the transcendental reality

- * What required are

Faith

Devotion

Love

to the Transcendental Reality

- * The only instrument **for experimenting with this Reality is**
Human Brain

Prone (gifted, constitutional susceptibility)

Primed (trained)

Selected & Graced

- * **Methodology**

***Aspiration* to achieve it**

***Surrender* for achieving it**

Grace of the Accomplished Master (Guru)
(Particularly select)

Five Principles Build the New Operational Framework

Principle 1:

We are not considering the Transcendence of an uncharted or vague spiritual Territory (Multimeaning terms such as God and Soul are not used; we use Multiversal Consciousness and Brain-bound consciousness instead, obviously not synonymously)

We are transcending Spatial Duality, Temporal Duality, and the Purposal duality of an event or an entity into a Nondual State of Consciousness.

Considering us as a cosmic Entity or an Event, the aspiration is for achieving Spatial, Temporal and Purposal Nonduality with Unconditional Consciousness in Multiversal Essence

Principle: The New Operational Framework

Principle 2: Transcendence of the three Constants of Current Science

No	Types of Duality	The Source of Duality: The constants of Current Science	Duality Transcended
1	Spatial Duality where two events are separated by Space	Einstein's Constant, Velocity of light, excludes Simultaneity of Events	Void I
2	Temporal Duality when two events or entities are separated by Time	Planck's Constant of Time excludes Continuity of Events and Entities.	Void II
3	Duality of Purpose (Purposal Duality) where two events or entities are separated by the Purposal Conditioning	Entropy Barrier prevents the Identity of Events and Entities	Void III

The New Operational Framework

Principle 3: The process of Death initiates a journey through four levels of Uncertainties in four corresponding Voids. Since the Voids cannot be strictly demarcated, the entire process is to be viewed through the lens of Spiral Dynamics.

No	Ontology of Voids	Correspondence with Astrophysical Void	Uncertainty
1	Quantum Void (Apparent Void)	Deep Peri-planetary, interplanetary void reaching Interstellar void	Heisenberg Uncertainty: Uncertainty in predicting simultaneously the canonically opposite two properties, e.g., Position and Velocity of the Entity/Event
2	Subquantum Void (Void I)	Interstellar Void	Uncertainty is traded in predicting the properties and the very existence of the Entity/Event
3	Sub-subquantum Void (Void II)	Intergalactic Void	Uncertainty is traded in predicting Entity/Event's existence and/or nonexistence simultaneously
4	Divine Void (Void III)	Inter-universal or Multiversal Void	Uncertainty is traded in predicting Entity/Event's nonexistence and a new existence simultaneously

Principle: The New Operational Framework

Principle 4: Transcendence of three kinds of Dualities into Nonduality.
The Mechanism is Nonlocal Communication

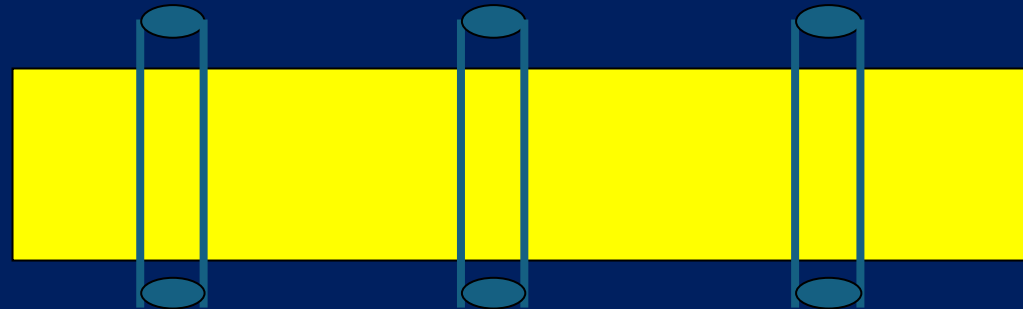
No	Types of Duality	Dissolve by Nonlocal Communication	The Site	Result/Outcome / Achievement
1	Spatial Duality	Nonlocal Communication Type I	Void I	Spatial Nonduality/Identity
2.	Temporal Duality	Nonlocal Communication Type II	Void II	Temporal Nonduality/Identity
3	Purposal Duality	Nonlocal Communication Type III	Void III	Purposal Nonduality/Identity

The Agency involved in this non-local communication is **not a Signal** but **Non-digitized Information**. **Subtle energy**, as it is individualistic, might also be involved in holographic communication

Transcendence

In Language of Science

To transcend means
to make sense across an “Impassable”
barrier



Quantum Mechanical Tunneling

Concept of Phenomenological Mechanical Tunneling to Nest III
Ref: The Millennium Bridge (2000)

Metaphor itself is a mental tunnel
that brings out in-depth relation between entities
(e.g., two different concepts/percepts),
which appear unrelated on the surface.

The Mechanics of Tunneling: Nonlocal Communication



Core Concept: A mechanism bridging the classical plane and unconditional consciousness. Communication unmediated by any known form of energy, where the strength of interaction is entirely independent of the magnitude of separation.

Principle: The New Operational Framework

Principle 5: Cognitive faculty in creating and dissolving the Duality

1. MIND

Creates all three kinds of Duality in the 4D World. However, the Sources of duality are different.

2. SOURCES

The source of Spatial duality is Mind itself. The source of Temporal duality is conditioned 'Life',* expressed through Mind. The Source of Purposal Duality is the conditioned Self expressed through Mind. The mind is the final communicator to the 4D world

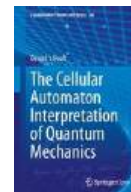
3. DISSOLUTION

Mind functions dissolve in Void I. Inside Void II, Life flutters because of deconditioning. In Void III, Self orients itself to its originality, Unconditional consciousness.

4. RESULT OF DEATH TRANSCENDENCE

Singularity is at the Source-Reality. Duality is an Apparent Reality in a 4D world

* cf., Gerard 't Hooft looks at the origin of QM in "Life"



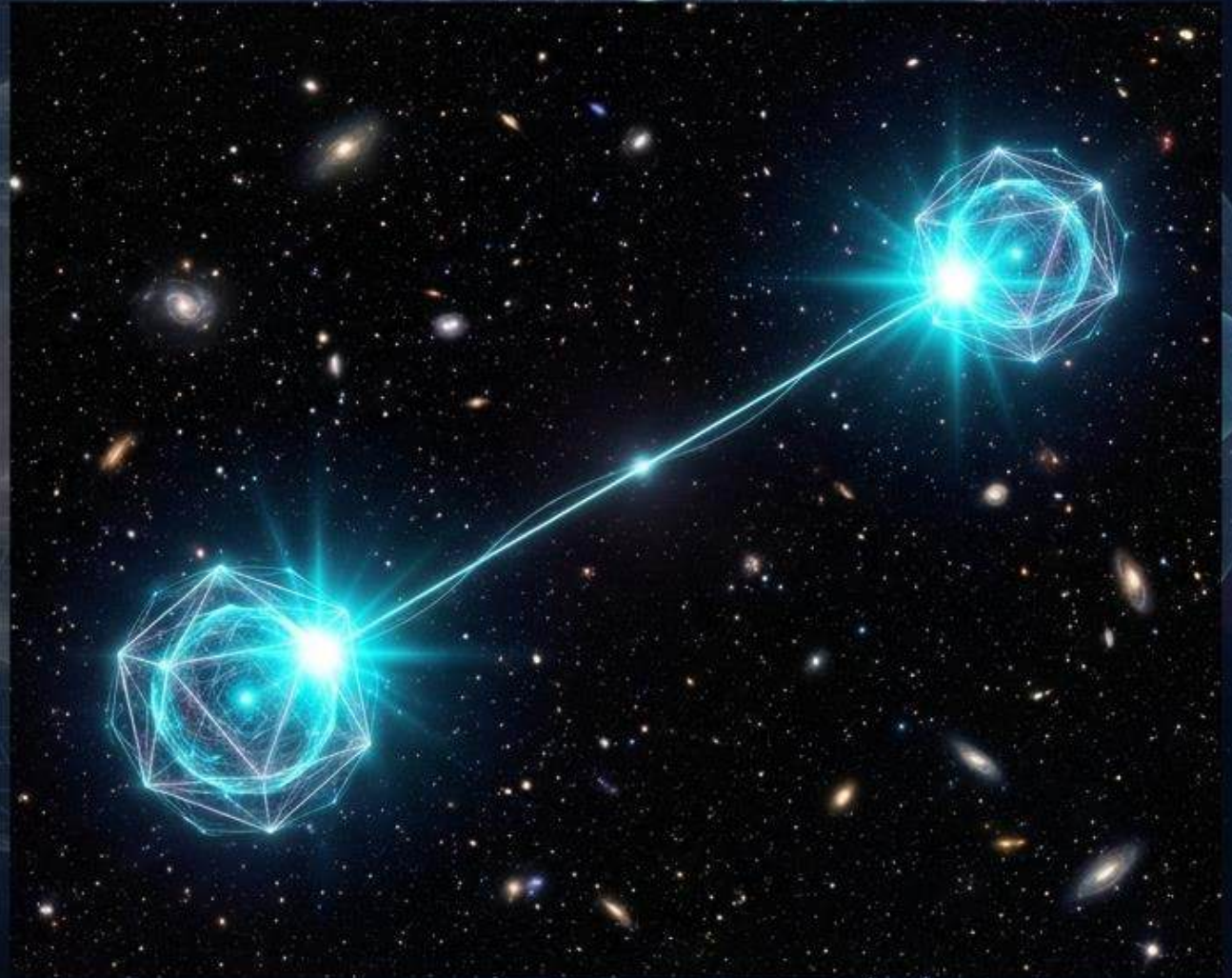
Type I: Spatial Nonlocality



Bypasses: Einstein's Constant (Velocity of Light).

Solves: Uncertainty within the [REDACTED] Void I
(Interstellar Space).

Effect: Simultaneous action-at-a-distance. Events occur instantly regardless of spatial separation.



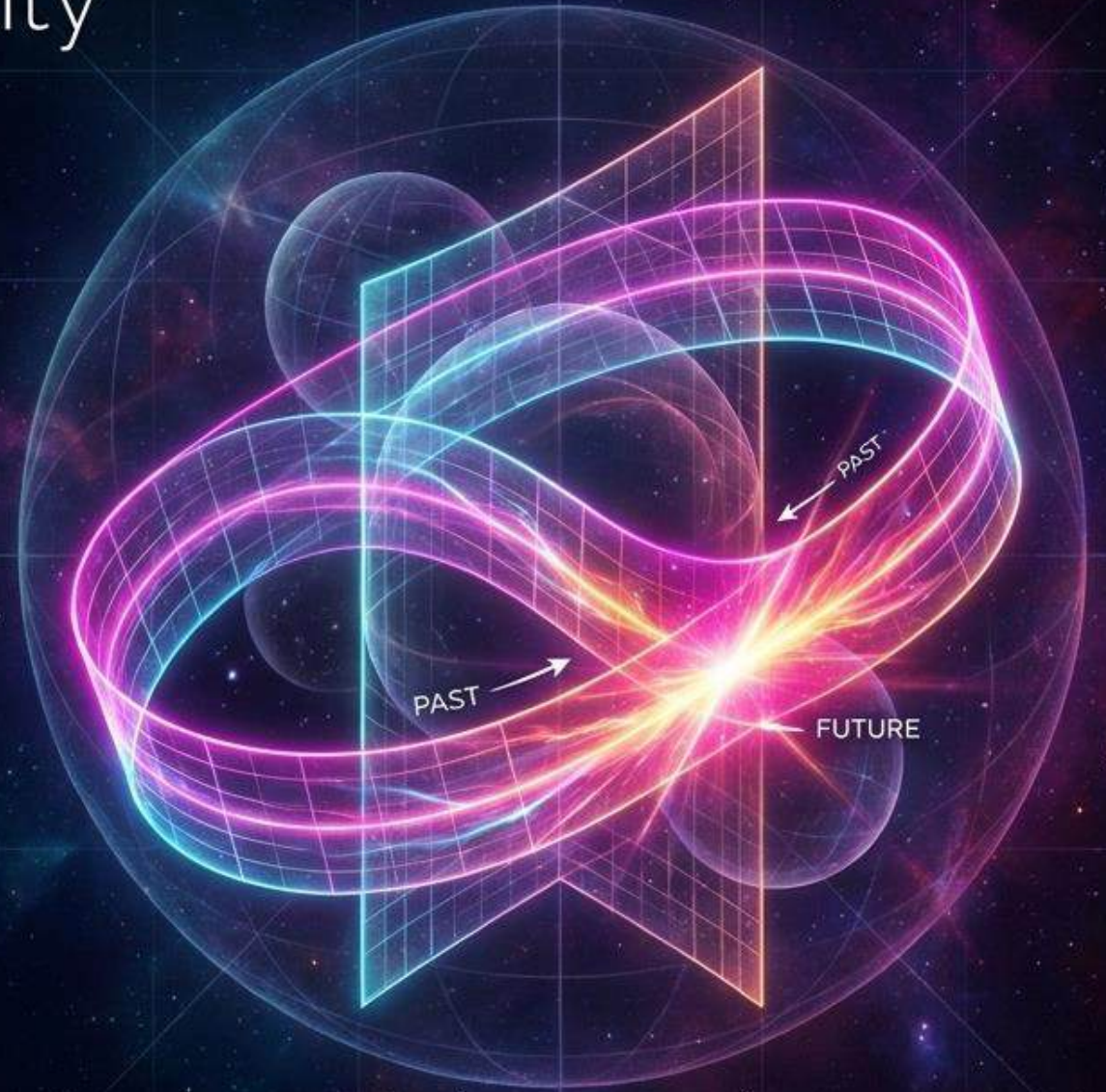
Type II: Temporal Nonlocality



Bypasses: Planck's Constant.

Solves: Uncertainty within the Great Void (Black Hole level).

Effect: Dissolves the barrier of time. Allows absolute continuity of events, enabling elements like time-reversibility and prophetic forecasting.



Type III: Purposal Nonlocality

Bypasses: The Entropy Barrier.
Solves: Uncertainty within the Divine Void (Edge of the Universe).
Effect: Communication of the Master Plan. Sets the conformity of an evolving system with a new goal, independent of both Space and Time.

Mapping the Transcendence

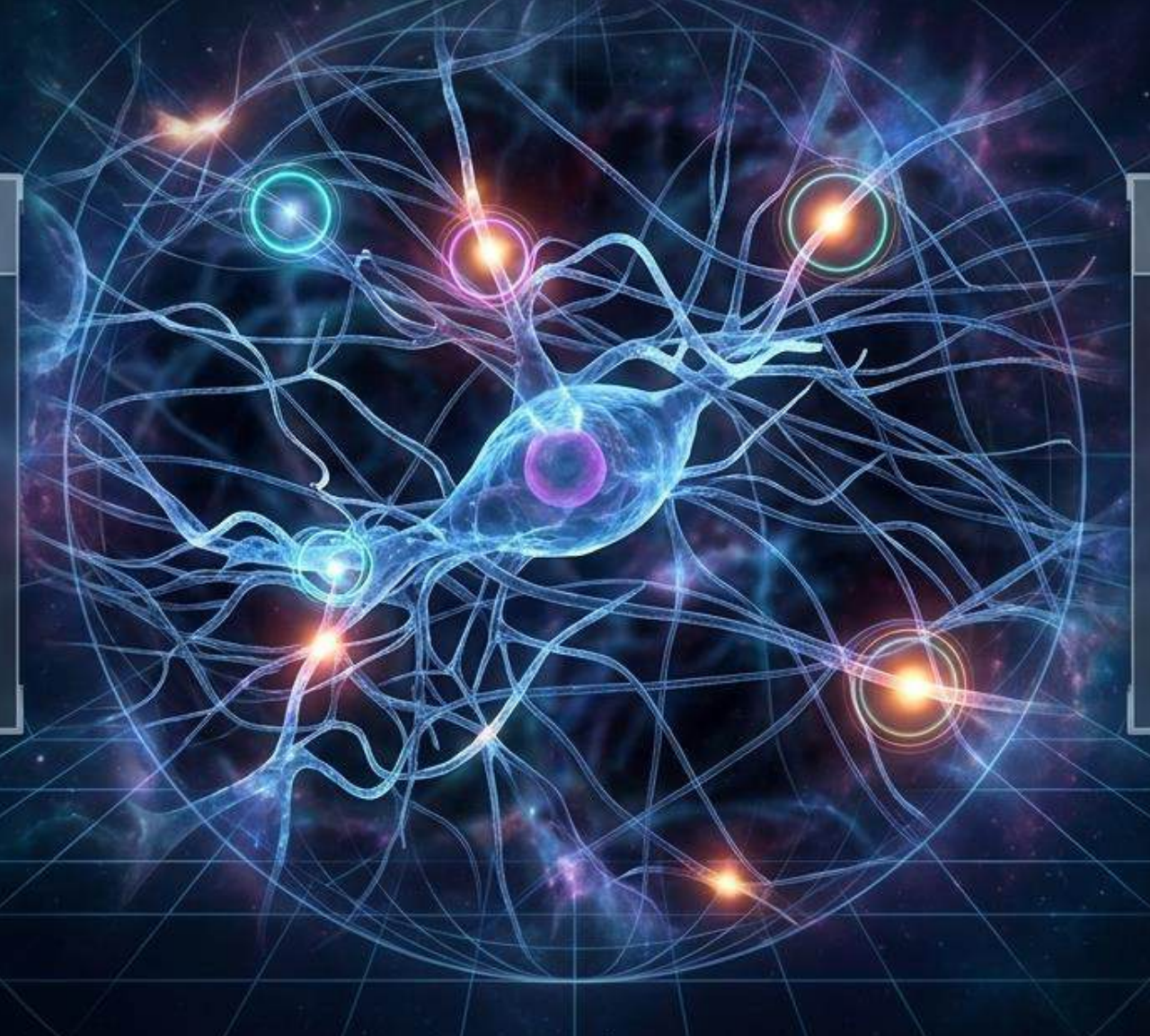
Discipline Limit	The Inviolable Constant	The Ontological Void	The Nonlocal Key
Relativity	Velocity of Light (Space)	Void I: Interstellar	Type I: Spatial Nonlocality
Quantum Mechanics	Planck's Constant (Time)	Void II: Intergalactic	Type II: Temporal Nonlocality
Cybernetics	Entropy Barrier (Cause)	Void III: Inter-universal	Type III: Purposal Nonlocality

HYPOTHESIS

With the brain in a macro-quantum state, it is possible to transcend biological Death consciously over a period of time, maybe over the years, in four defined phases sailing past the Quantum Void and across three subsequent Voids, placed cosmologically. The dynamic is a spiral, with back-and-forth movement that securely annexes the experiential changes gained in the voyage passed through.

EXPERIENTIAL VOYAGE

The Brain as a Macro-Quantum Object



The Evidence

Grinberg's Experiment (1994) demonstrated transferred potentials between physically separated human brains in Faraday chambers, proving macroscopic Einstein-Podolsky-Rosen (EPR) correlations.

The Mechanism

To engage in nonlocal communication, the structurally polyolithic brain (reptilian, mammalian, human) must function as a single monolithic quantum organ. The boundary of the biological system becomes fundamentally porous.

The Phases in Detail

Phase I: Near-Death Experience



- 1. Calm visualization of the people around, and their doings**
- 2. Passing through a long dark Tunnel**
- 3. Holographic Review of life events at the end of the tunnel**
- 4. Often a distant light signal at the end of the tunnel!**

Phase II: Transcendental Death Experience

Most Unstable Phase, the
biological body has to cope with/

Assurance and Reassurance from
Void III is essential to prevent the Heart's
flutter to turn into a fibrillation

“Only a formless Form of Self was left
A tenuous **Ghost** of something that had been,
The last experience of a lapsing wave
Before it sinks into a bournless sea, “ - Sri Aurobindo

Visiting Professorship begins in the Field of
Emptiness
Nothingness
Stillness
Silence

“Existence lost its aim in the Inane”
- Sri Aurobindo

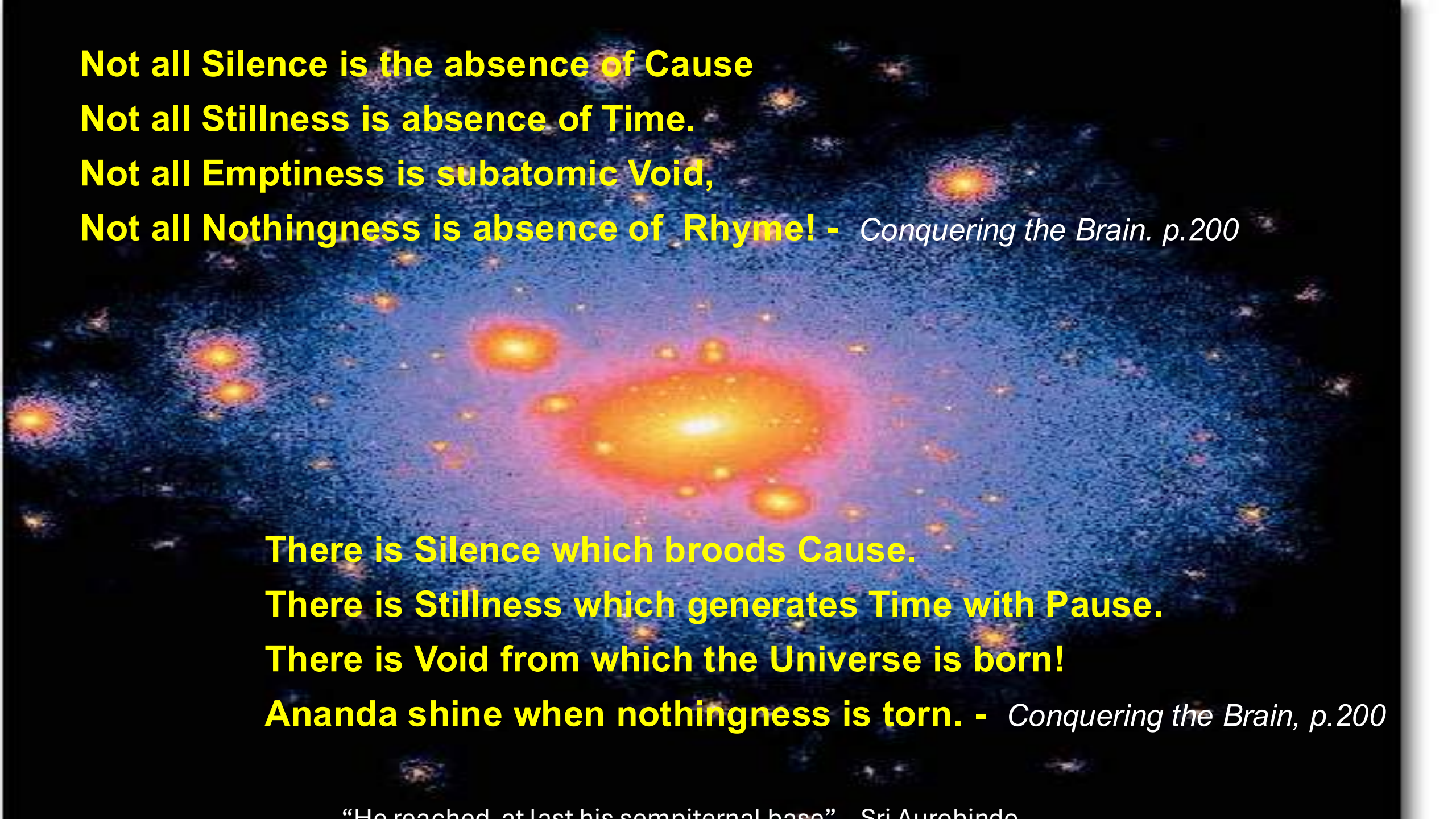
“Infinity swallowed him into
shoreless Trance - Sri Aurobindo

Deep Science of Death begins in Void II and gets its final shape in Void III



A new Land was discovered by Columbus, not by the Review of existing Literature, but when he unknowingly slipped out of every observed land, left those behind, and sailed, sailed, sailed, sailed as an Experienced Sailor.

Afterwards, the connection between the Old and New One was found to be so obvious!



Not all Silence is the absence of Cause

Not all Stillness is absence of Time.

Not all Emptiness is subatomic Void,

Not all Nothingness is absence of Rhyme! - *Conquering the Brain. p.200*

There is Silence which broods Cause.

There is Stillness which generates Time with Pause.

There is Void from which the Universe is born!

Ananda shine when nothingness is torn. - *Conquering the Brain, p.200*

"He reached at last his sempiternal base" - Sri Aurobindo

Phase III: Transformational Death Experience



1. The subject has felt a strong Connection with the unconditional state
2. Purging of old nature, the old psychological contents
3. Multidimensional re-mantling for the New existence begins
4. Creative Emergence

Phase III

Biological Transformation begins

Mother Nature (Nest IV) ‘scrutinizes’ the Genes

Genetic re-shuffling to build up the Context

Gene Jumping

Recombination

Crossing-over across homologous chromosomes

Changes in the Developmental Regulatory Genes

Love ‘turns on’ the ‘genes’

More on Void III (Multiversal Void)

- Void III is the **Void of Will and Purpose**. Will is from the depth of all depths, the ground without any background. Purposal finalization is more superficial. It is here where Mother Nature (the Architect) formulates purpose from the "Will" of ground consciousness (the Designer). Both Phase III & IV of the death-transcending phenomenon happen inside Void III; Transformation executed by Mother Nature and the Supreme Consummation of the Being by the will of Unconditional Consciousness
- Void III is the **Source of Assurance and Reassurance for stabilization** of the heart as well as for neuraxial vital centers (Cardiac Center, Respiratory Center, Vasomotor Center), including CTZ (chemoreceptor trigger zone)
- The Void is the **source of infinite varieties of newness**, conserved for manifestation in the 4-D world: The transition through this void allows a chosen "new existence" to replace the "non-existence" of the Entity/Event. This is the core decision-making point on macroevolution, a death-transcending emergence of a new Species

PHASE IV (Rebirth within the same corpus)

THE SUPREME CONSUMMATION

In the abyss of deep blue, the sempiternal light is lit. The destined human cerebral cortex faces Infinity's finite front. Hidden asymmetries in the external cosmos are complemented by reciprocal asymmetries in the neurobiology. In cyclic symmetry and in metric plane, the quivering limbs of the cosmic facet embrace the virgin vibration of the dreamy chords of the living biological corpse. The undying love of the cosmic integration center impregnates the passionate heartbeat of biological integration center.

Inverted Neuraxis



Brain-Independent Consciousness: **Paramatma**

Self: **Atma**

Brain-bound Consciousness: **Jivatma**

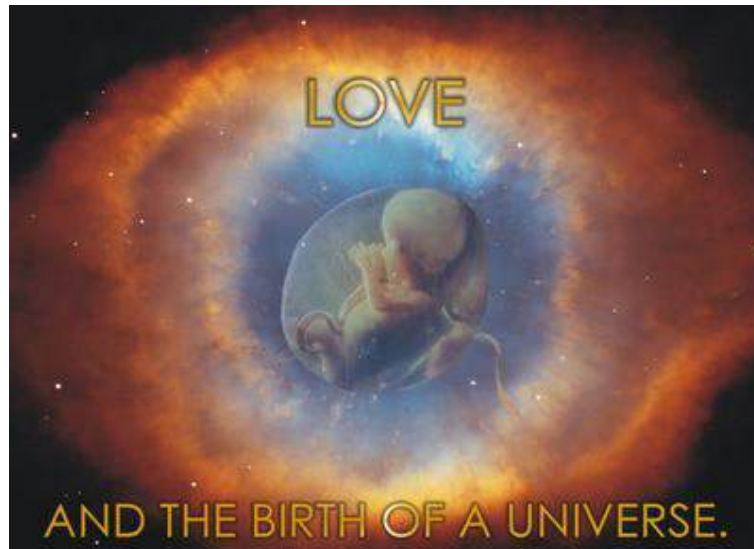
**Human tabernacle is
like a Tree upside
down**

- Upanishad**
- Bhagavad Gita**
(Chapter 15, Shloka 1)



Fertilization

Big Love (Not Big Bang)



**Brain-independent
Consciousness
(Paramatma)**

Self Consciousness (Atma)

**Brain-confined Consciousness
Brain-trapped Consciousness
Brain-encased Consciousness
Brain-bound Consciousness**

**“Embodied” Consciousness
(Jivatma)**

1. **Void I** restores **Simultaneity** of Events, **Spatial Nonduality**, following successful overcoming of the barrier of **Space**
2. **Void II** restores **Continuity** of Events, **Temporal Nonduality**, following successful overcoming of the barrier of **Time**
3. **Void III** restores **Identity** of Events, **Purposal Nonduality**, following successful overcoming of the barrier of **Purpose**

**FOLLOWING SUPREME CONSUMMATION, THE BEING
NONDUALY SERVES THE PURPOSE OF THE MULTIVERSAL CONSCIOUSNESS**

The Four Phases of Passing Through Death



The Geography of Transcendence (Part 1: The Shallow Recesses)

Presenter: Dr. A. K. Mukhopadhyay, MD
All India Institute of Medical Sciences, New Delhi.

Mapping the threshold where quantum mechanics interfaces with the Mind Gate.

Layer 0: The Apparent Void (Quantum)

- Astrophysical Scale • Deep peri-planetary / interplanetary space.
- Uncertainty Profile • Heisenberg Uncertainty

Predicting canonically opposite properties (like position and velocity) simultaneously. Confined to the duality of properties.

Layer 1: Void I (Subquantum)

- Astrophysical Scale • Interstellar Space.
- Uncertainty Profile • Uncertainty of Existence
- Transcendence • Outcome: Restores the Simultaneity of Events; achieves Spatial Nonduality.

Interface: The Mind Gate

Nonlocality Type: Nonlocal Type I (Spatial Nonlocality)

Mechanics: Overcomes the barrier of Space (Einstein's constant).

The Geography of Transcendence

(Part 2: The Deep Recesses)

Beyond time and purpose: The intergalactic and multiversal voids.

Layer 2: Void II (Sub-subquantum)

Astrophysical Scale:	Intergalactic Nebulae.
Uncertainty Profile:	The Black Hole Level (Existence vs. Nonexistence).
Transcendence Outcome:	Restores the Continuity of Events; achieves Temporal Nonduality.

Layer 3: Void III (Multiversal)

Astrophysical Scale:	Inter-universal Space / The Edge of the Universe.
Uncertainty Profile:	The Ultimate Threshold (Nonexistence vs. A New Existence).
Transcendence Outcome:	Restores the Identity of Events; achieves Purposal Nonduality.



Interface:	The Time Gate
Nonlocality Type:	Nonlocal Type II (Temporal Nonlocality)
Mechanics:	Overcomes the barrier of Time (Planck's constant).

Interface:	The Death Gate
Nonlocality Type:	Nonlocal Type III (Purposal Nonlocality)
Mechanics:	Overcomes the Entropy Barrier.

Mechanics: (SUBQUANTUM VOID)

The Autonomic Shake-Up

Hypothalamic Nuclei



Brain Mechanism: Hypothalamic Spillover

The fight-or-flight response reaches maximum capacity at the medial (parasympathetic) and lateral (sympathetic) hypothalamus. This extreme excitation does not cause inhibition, but mutually enriches the opposite system, resulting in a vital flip-flop.

Sympathetic/Ergotropic

Spillover

Parasympathetic/Trophotropic

Heart's Status: The Peak Heart

Despite systemic terror and existential threat, the heart remains in its absolute best form, executing with highly elevated, peak performance.



Explaining Spillover Phenomenon

1. **Two systems that behave as if opposing each other may be at the classical level**
2. **Two systems that behave complementarily to each other may be at the Quantum level**
3. **Each system, at the peak of excitation, instead of opposing, stimulates the 'opponent'**
Mutual enrichment at the phenomenal level.

Phase II: Transcendental Death Experience

Traversing the Terrain of Emptiness

The Experience



An overwhelming feeling of total Emptiness.

The context shifts entirely from Pleasure to 'Space'.

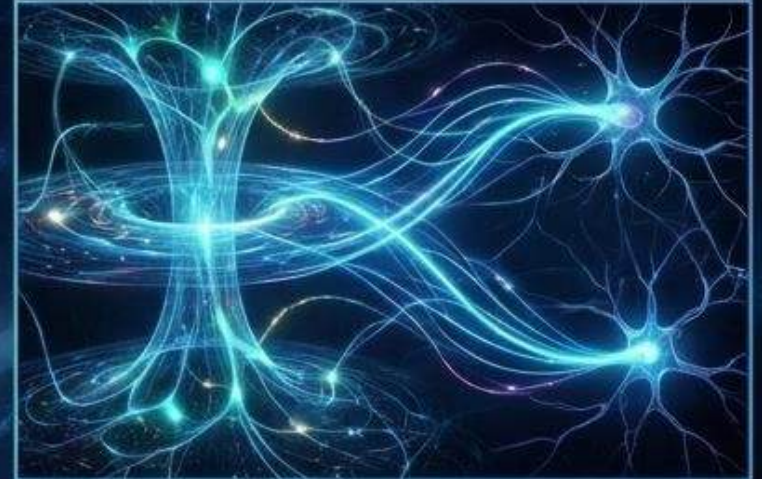
The Physics



Handling uncertainty at the level of the formation of a Black Hole.

Domain: The Great Void / Intergalactic Void.

Nonlocal Communication



Type II (Temporal Nonlocality)

Communication that dissolves the barrier of time, mediated by supracortical consciousness.

Phase II Mechanics: Hemispheric Transversion

Brain Mechanism: Hemispheric Flip-Flop

The left hemisphere behaves as the right, and vice versa.

This transversion is physically unsustainable alone, requiring supracortical (universal) mediation to survive the swap.

Categorical
"He"

Representational
"She"

Posterior Superior
Parietal Lobules

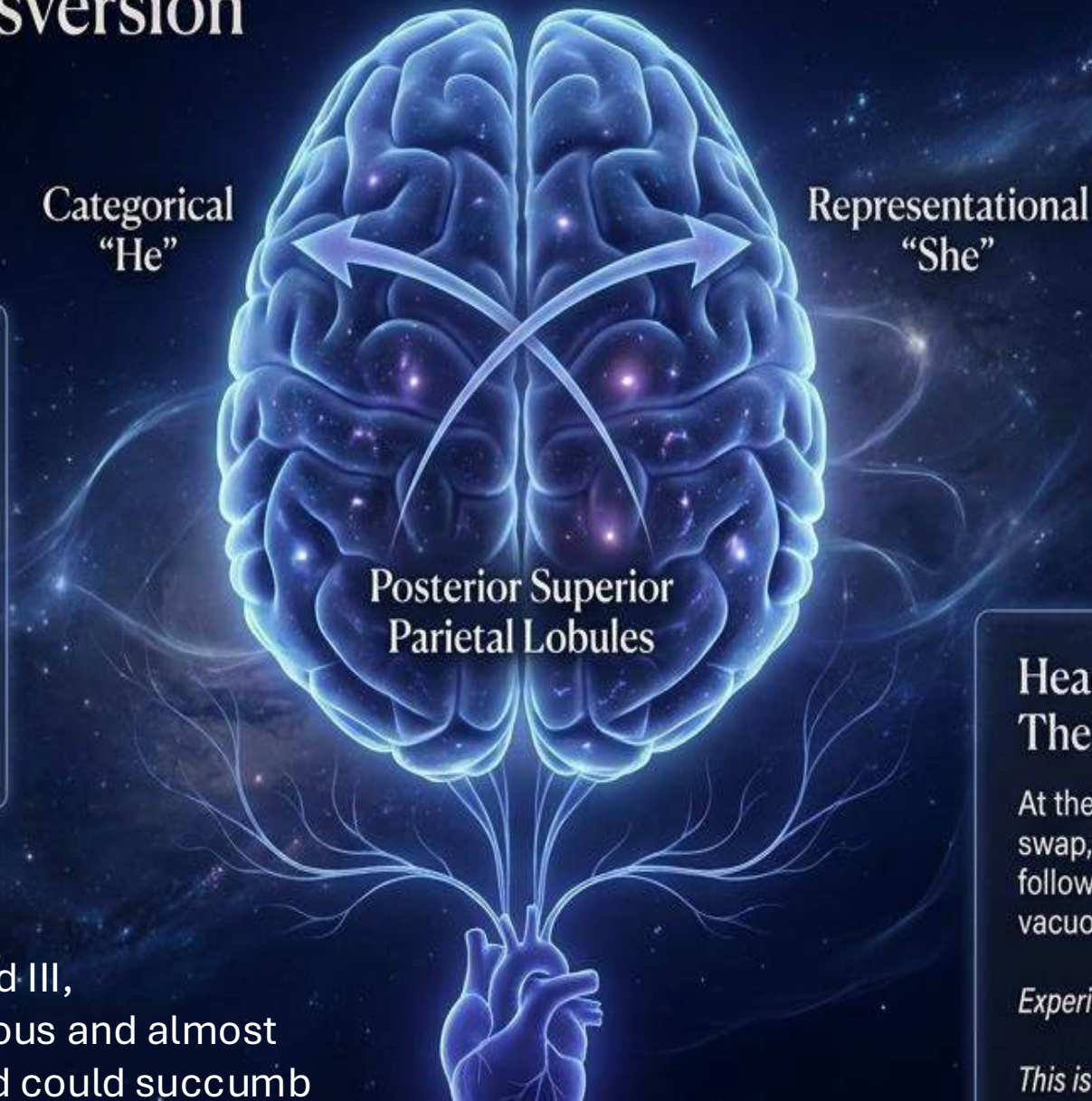
Heart's Status: The Vacuous Heart

At the exact moment the hemispheres swap, the heart feels a sudden flutter, followed by an ever-sinking vacuous state.

Experiential feeling: "My heart is out."

This is the period of severest biological stress.

Without the intervention of Void III,
the heart remains in a "dangerous and almost
unbearable" vacuous state and could succumb



The Dual Framework: Navigating the Extreme Stress of Uncertainty

The Brain: The Shake-up

- Horizontal structures (Left/Right Hemispheres)
- Vertical structures (Triune Brain: Reptilian, Mammalian, Human)
- Processes cultural and evolutionary survival

The Heart: The Qualitative Journey

- The seat of old imprints
- Profound physiological sensitivity
- Endures the severest stress during transversion

Brain-Heart
Axis

To survive the passage through death, both organs must undergo a simultaneous, four-phase chronological transformation: Near-Death, Transcendental, Transformational, and Reborn.

The Chemoreceptor Trigger Zone (CTZ) and Biological Equilibrium

Anchoring cosmic transcendence in brainstem physiology to maintain the "life-line".

1. The Existential Threat

Transitioning through the Death Gate induces extreme autonomic shake-up, pushing the organism to the absolute edge of biological viability.

2. The Role of the CTZ

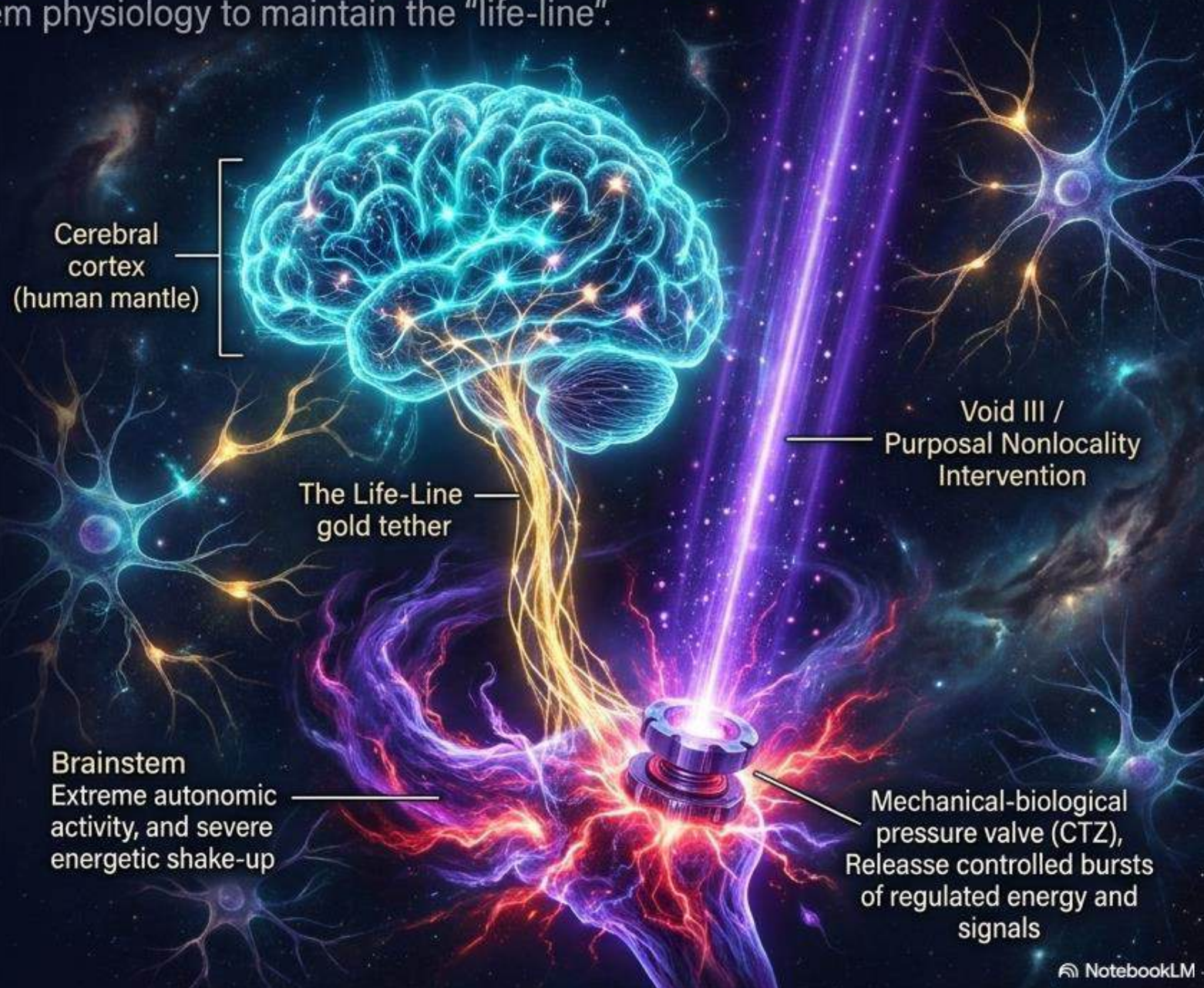
Located in the primitive brainstem, the Chemoreceptor Trigger Zone acts as the ultimate biological anchor, aggressively regulating pH and ionic balance to prevent systemic collapse.

3. Void III Intervention

To withstand the profound stress of 'New Existence' emergence, the CTZ requires nonlocal energy intervention. Purposal Nonlocality stabilizes the ionic regulation.

4. Biological Equilibrium

Cosmic-neural integration successfully maintains the open communication between the cerebral cortex and vital autonomic centers. Death-transcending emergence is achieved.



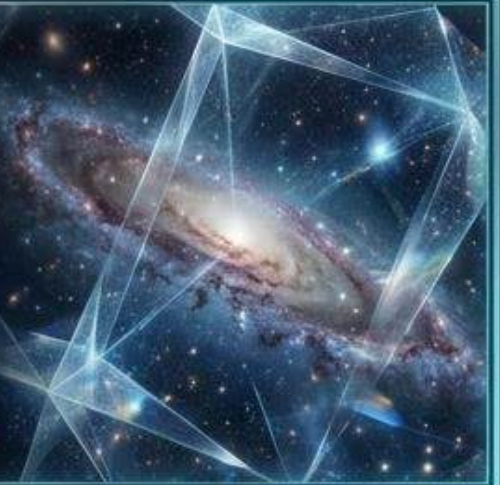
Phase III: Transformational Death Experience

Anchoring in the Terrain of Stillness

The Experience

A perception of total, profound Stillness.

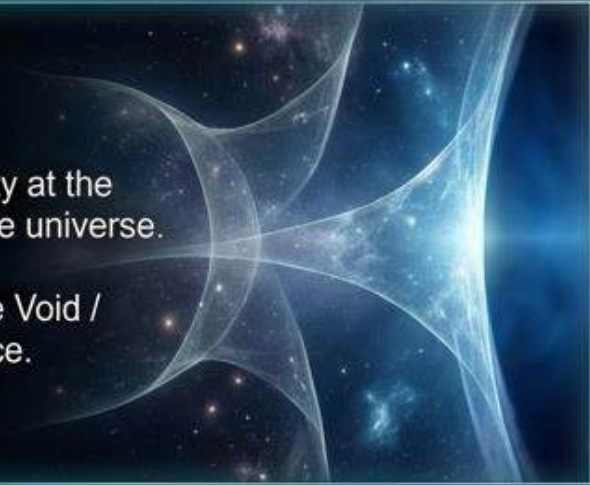
The context shifts entirely to "Time"—time appears to permanently stand still.



The Physics

Handling uncertainty at the absolute edge of the universe.

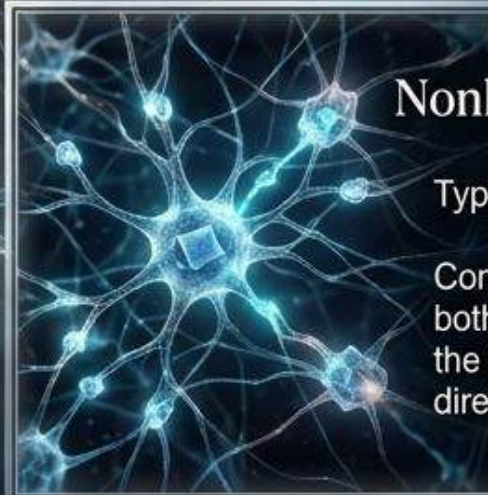
Domain: The Divine Void / Inter-universal space.



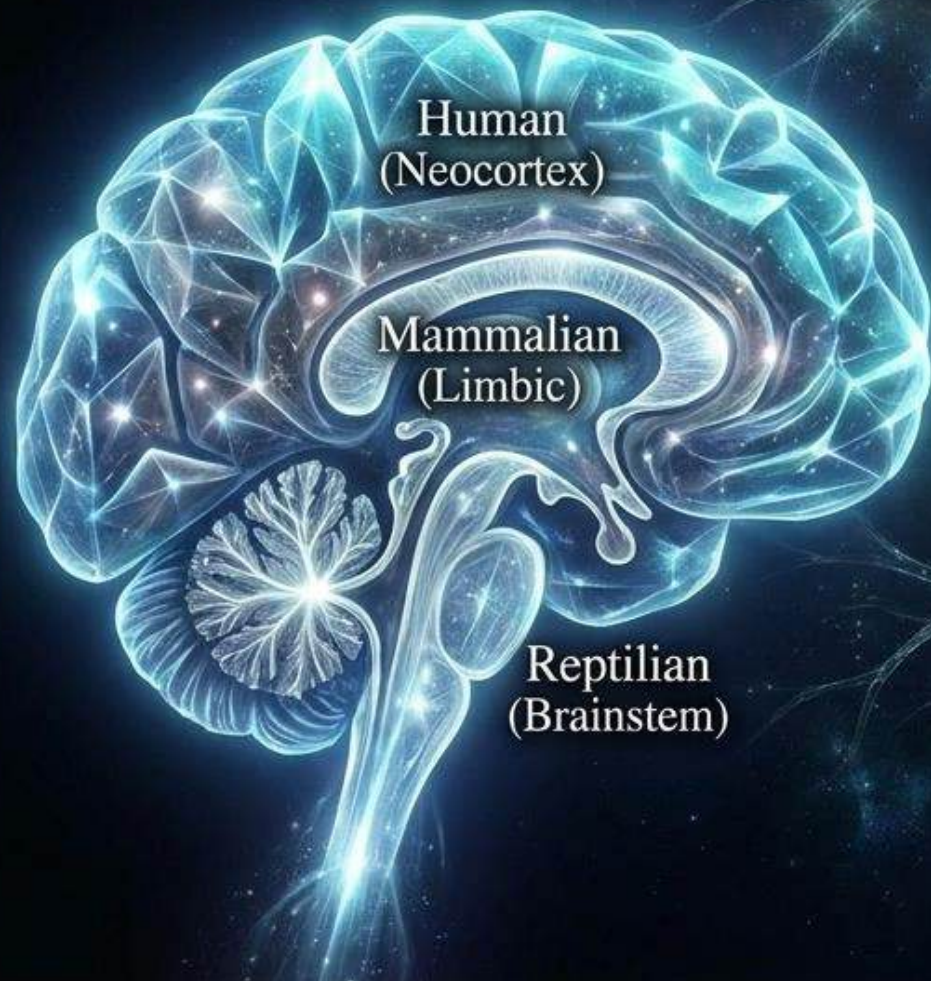
Nonlocal Communication

Type III (Purposal Nonlocality)

Communication independent of both space and time, transferring the ultimate goal or master plan directly to the biological system.



Phase III Mechanics: Axiological Re-Orientation



Supracortical
Domain

Brain Mechanism: Vertical Shake-Up

With the horizontal hemispheric shake-up complete, the central vertical neuraxis must now re-orient itself.

This involves a massive, permanent purging of vestigial reptilian, mammalian, and human imprint-remnants to make way for creative biological emergence.

Heart's Status: Remodeling Old Imprints

Early transformation gathers around the deepest old imprints stored in the heart.

The system purges these historical memories to construct entirely new biological patterns.

The heart begins to rebuild.

Phase IV: Reborn in the Same Corpus

Awakening in the Terrain of Silence

The Experience

An all-pervading Silence.

The context shifts permanently to 'Cause' and 'New Formation'.

Nothingness is entirely swallowed by Ananda (bliss).

The Physics

Handling the unparalleled uncertainty of the formation of an entirely new universe.

The Helping Hand

The specific biological mechanism here is Unknown. Experientially described as the 'Grace Phenomenon'.

Phase IV Mechanics (Heart): The Stabilized Heart

Sustainable Transformation

The heart fully stabilizes alongside the inverted neuraxis. It receives "voices" from Void III—completely new ideas and revealed biological truths.

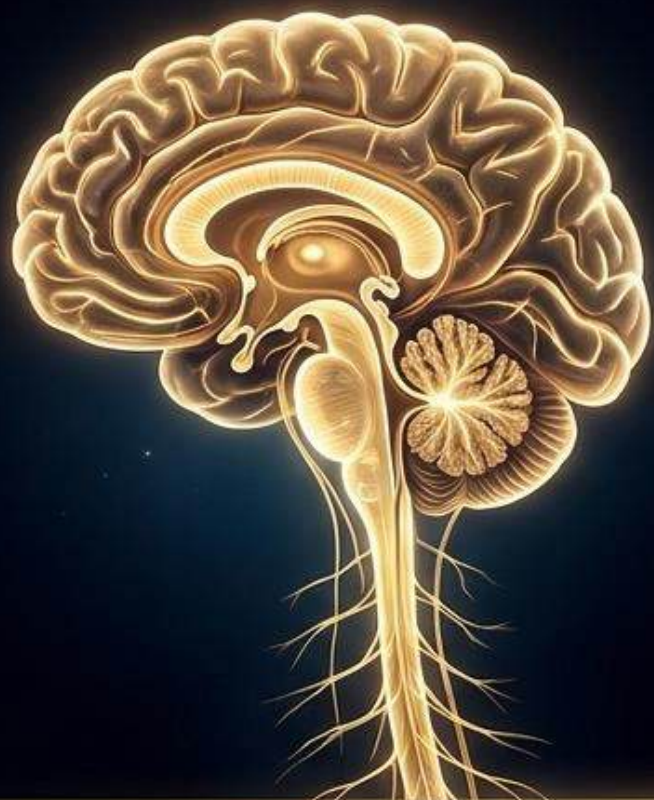


The New Qualitative State

The purging is complete. This radically transformed heart is entirely devoid of the capacity to hurt.

“As innocent as that of a newborn, as tender as that of an adolescent, and as mature as that of an accomplished lover.”

Phase IV Mechanics (Brain): Integrated Inversion



Supreme Consummation

There is no "Bang," but business in Silence. The brain-bound consciousness is fully fertilized by brain-independent consciousness.



Integrated Inversion of the Neuraxis

A complete vertical flip-flop. The cerebral cortex now acts purely as a transmissive organ. The power center permanently shifts from the physical brain to Consciousness itself, percolating downward through the limbic nuclei.

The Architecture of Transcendence: A Synthesis

Phase	Terrain (Feeling)	Brain Mechanism	Heart's Journey	Physics/Void
Phase I (Near-Death)	Nothingness	Autonomic Spillover	Peak Performance	Heisenberg / Void I
Phase II (Transcendental)	Emptiness	Hemispheric Transversion	Flutter & Vacuous State	Black Hole / Void II
Phase III (Transformational)	Stillness	Axiological Re-orientation	Purging Imprints	Edge of Universe / Void III
Phase IV (Reborn)	Silence	Integrated Inversion	Stabilized & Innocent CREATIVITY	New Universe / Grace

Reconciliation and Stabilization of the Triune Brain in different Void

The Segment of Triune Brain	Void
Reptilian Brain (involving the brainstem, having the vital cardiac center, vasomotor center, inspiratory and expiratory centers, apneustic and pneumotaxic centers, and the chemoreceptor trigger zone (CTZ))	Void III (Death Gate/Purposal Nonlocality) A "life-line" that must remain open between the cerebral cortex and these vital brainstem centers. If this communication ceases, the brain and body succumb to death
Mammalian Brain (Limbic brain) (Amygdala, Hippocampus, Hypothalamus, Medial Thalamus, Cingulate Gyrus, Septal nuclei, etc.)	Void II (Time Gate/Temporal Nonlocality)
Human Mantle of the Brain (Cerebrum: The folded Cortex on the four lobes)	Void I (Mind Gate/Spatial Nonlocality).

After Transcending Death, Void III is the source of Assurance and Reassurance that leads to Reconciliation and Stabilization of the Triune Brain with Multiversal / Supracortical Consciousness

More on the Case (Subject) and the Method in Sciencing the Process

- **Case:**

Chances for success are more for those who are Prone (Constitutionally susceptible), Primed (Trained), Chosen, and Graced by an accomplished Master
A subject with faith in, devotion to, and love for Multiversal consciousness

- **Method:**

Not happening on a Hospital bed. The subject has to bear with it **in life** in his daily routine. The process continues, maybe for a short duration of months or a year, may be prolonged for years. The process demands **active alertness of the subject** on the happenings, much like a deep-sea diver or a mountain climber, or a freedom fighter such as Subhas Chandra Bose (as if a Buddha in a war-zone)

Understanding of the mechanism, Spiral dynamics, with Slippery slopes and Forward-backwards movements is vital

Some Phenomenological and Biological Signatures of Such Transcendence

PHENOMENOLOGICAL SIGNATURES

- Multidimensional dismantling and re-mantling of Conditioned Existence (Ego: I-Me-Mine)
- Breakdown of Interpersonal Relationship with Not-Axiologically oriented People
- Sexual outbursts punctuated by Abstinence
- Biologization of Cosmic Love

BIOLOGICAL SIGNATURES

- Hypothalamic Spillover
- Hemispheric Transversion: Flutter in the Heart
- Bootstrapping from the Top (Depth): Axiological Pulling & Reorientation
- Multiversal Consciousness, biologized at the level of Limbic nuclei generates *Ananda*

More on Sciencing the Process

- **First Person's Experiential Account**

Intersubjective Agreement between similarly experienced subjects

- **Second-Person's Viewpoint** as an alert, knowledgeable, and intelligent Observer. He records not the actual Reality but its Shadow or its Effect (cf.: one cannot directly observe an electron but derives strong logic from its shadow or the effect).

- **Third-Person's Perspectives** (Routine Science)

Measures Uncertainty, Monitors Stress

Records Purge of Nature (e.g. Hypersexuality), Integrated Cracked Brain Syndrome (*Conquering the Brain* pp. 134-140)

Records emerging behaviors such as Fearlessness, Blissful life, Empathy, Compassion, Altruism etc.

Notices exhibition of the subject's Creativity in different domains

The Heart of a Realized (Death accomplished) Subject

It is as Innocent as that of a Newborn, as Tender as that of an adolescent, as Mature as that of an accomplished lover

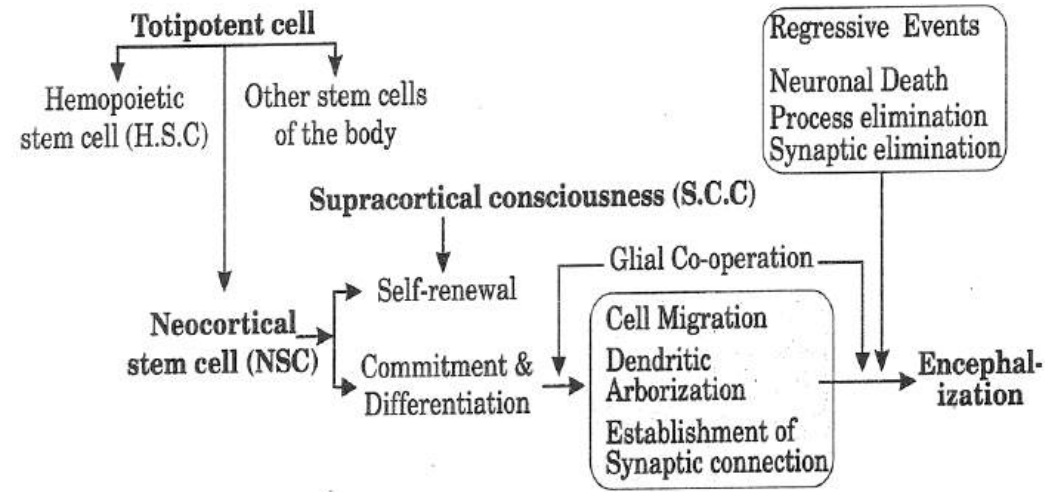
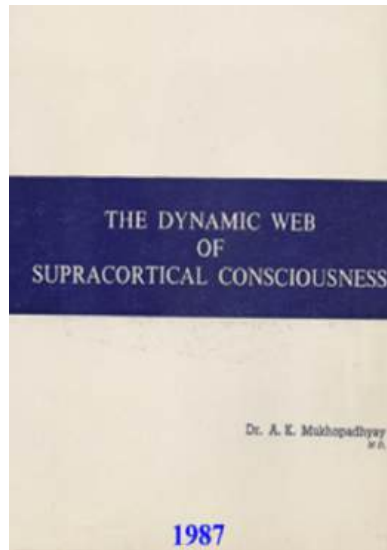
- **Human Evolution along the Great Chain of Beings**

Brainstem being, Limbic Being, Cortical Being, Supracortical Being, Supracortical Godhead, Supracortical Autonomy

New Neuroscience

NEW BRAIN COORDINATION CENTERS ARE LIKELY TO DEVELOP

1. Coordination between the Transmissive (Fronto-Parietal) Brain and the Analytical (Prefrontal) Brain
2. Coordination between Deep Feelings (Limbic brain) and Sharpened Intellect (Human brain)
3. Coordination between Old Existence with fading Memories of old life and a New Existence with newly acquired Memories of new life
4. Mitosis of periventricular (Third ventricular) Neural stem cells for the growth of new neural circuitry. A new coordination between upstairs (upper three layers) and downstairs (lower three layers) of the cortex (*The Dynamic web of Supracortical Consciousness*)
5. Predicted to have the Brain of a brain, a new brain, at the top (Chapter 8 of *The Millennium Bridge*, 2000)

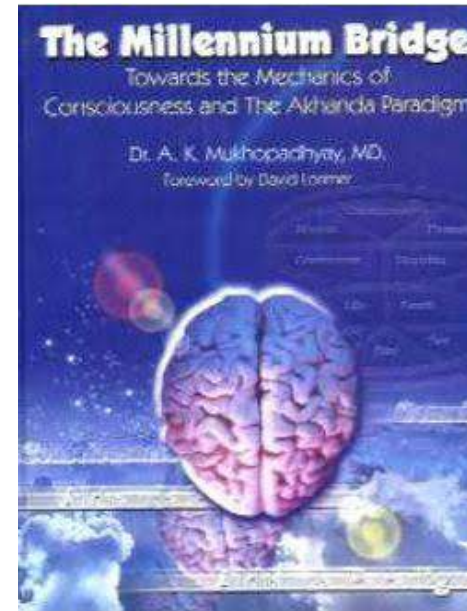


Concept of Neocortical Stem Cell and the Process of Encephalization
(as shown in *The Dynamic Web of Supracortical Consciousness*
Chapter 10, page 131, Fig.10.1, 1987)

Chapter 8

The *Brain* of a Brain The Sine-qua-non of the New human species emerging on this Earth

*For visionless, I don't exist!
'In potentia', the conscious perceives me.
Even a single vision can declare my existence as rudimentary seed,
(Growth and development are subject to nurturing)
I am ever there for those who dwell in me.*



The Ultimate Integration

The evolutionary purpose of the brain is to unite consciousness within and consciousness without. Death is not a failure of biology, but the crucible through which biology evolves.

The Gateway to Immortality is Death

Death as the Catalyst for Radical Emergence



Survival vs. Arrival

Darwinian natural selection (classical plane) explains the survival of the fittest, but not the arrival of the fittest.



The Evolutionary Crucible

A system is pushed to near-death by environmental/cosmic stress. At this threshold, it becomes informationally open.

Biologization of Information

Evolution occurs when a system successfully captures, integrates, and 'biologizes' nonlocal information to overcome the ultimate stress of uncertainty, resulting in a death-transcending emergence.

The Evolutionary Outcome



Homo Sapiens
(Brain-bound Consciousness)

Cognitive Metamorphosis

A permanent shift to a wider bandwidth of vision. Transitioning from the ordinary mind to the "higher mind" and "illuminated mind".



Homo Spiritualis
(Decentralized Consciousness)

Biological Evidence

Consciousness no longer remains confined solely to the brain. It is decentralized, sharing and concentrating in peripheral organs (e.g., cellular memory retention in transplanted hearts, energy in peripheral limbs).

OUTCOMES

Outcomes

- The presentation maps the highest reaches of nature-consciousness (multiversal consciousness) to the most Fundamental biological survival centers. The formulation moves from abstract ontology to a concrete neuro-cardio-biological Roadmap, from reptilian brainstem to Supracortical Autonomy (Paramahansa's Autonomy).
- The process of **Death is a necessary and sufficient challenge to life**; when confronted steadily and adopted consciously, it leads to a radical emergence of a kind, new species, e.g., from *homo sapiens* to *homo spiritualis* (**a new Human species**)
- The new species have an **Inverted Neuraxis** with the Brain as a Transmissive Organ, connected to the Multiversal Consciousness. Explains the mechanism of new speciation. Shifts focus from the Survival of the Fittest to the Arrival of the Fittest.
- A natural consequence of the Deep Science of Death is the emergence of the **Science of Divinity**. **Divinity** is the **OR** of the **Divine**. Intertwined with it is the **Science of Love**
- Death transcendence initiates transformation of the **Mind-sourced Holistic Worldview** into the **Consciousness-sourced Akhanda Worldview**, accommodating Science, Humanity and Spirit

DISCUSSION

DISCUSSION

1. Conscious voyaging across the Voids of Death has two Paths of Manifestation

A. Personal Transformation

- (i) The Most Critical Period of transformation is Void II Experiences
- (ii) Qualitative Changes in the person begin from the first phase of the Near-death Experience.
- (iii) Continues to the last phase of Supreme Consummation, and also after being Reborn in the same corpus
- (iv) Transformation of quality of Love shifts its Genetic base to Gonadal base, to Neural base to Cosmic base (Ref. *Dynamic web of Supracortical Consciousness, Conquering the Brain*)
- (v) The being evolves from the state of Brainstem being, Limbic being, Cortical being to Supracortical being (*Brahamachari*), Supracortical Godhead (*Swami*), Supracortical Autonomy (*Paramahansa*) (Ref: *The Millennium Bridge*)

B. General Evolution Process

- (i) The program of species-Evolution is set from the Top/Depth/Point of Singularity
- (ii) From the probabilities on multiple lines the System chooses one that best suits its infrastructure
- (iii) The process begins at different geographical places simultaneously (dissolving space barrier), dissolving the barrier of Time and for a common defined Purpose (diluting purposal barrier). The phenomenon indicates its primal setting at the Point of Singularity, Multiversal Consciousness,

DISCUSSION

2. The **Utility Quotient** of Deep Science of Death is High and enriches the Science of Consciousness

Clinical Integration in the Methodology increases its Utility Quotient

The stated Design enriches empirical Potential,

Stress of Death is Monitorable

Uncertainty is Measurable

Behavioural changes of the subject are Observable

The Design advances Neurology

Advancement over the PD MacLean's Triune Brain

Advancement in Hypothalamic Functions

Advancement in Hemispheric Cooperation

DISCUSSION

3. The gained experience makes the foundation stronger to open multiple new doors in Science (Author's post-2005 work).

Science of Information

Information-Holograph and more advanced Information-states theory

Organization of different faculties involved in Cognition

Systems Psyche, Cognitive Orchestra, Cognitive Ladder

The Neuroscience of Inverted Neuraxis

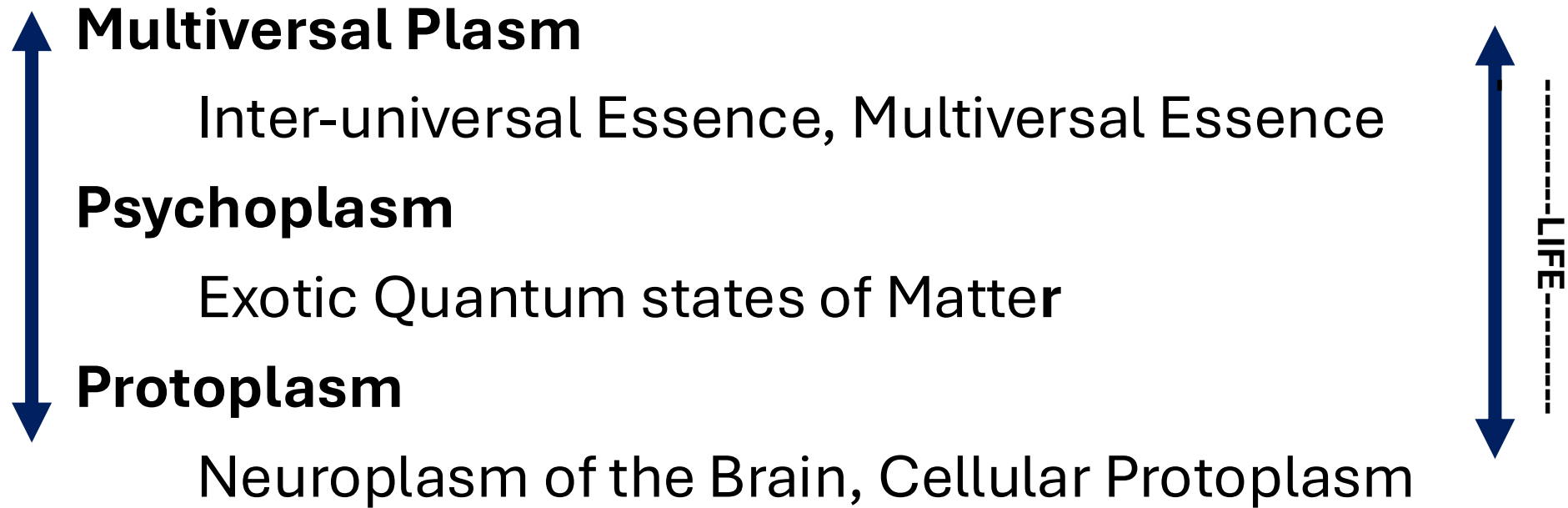
Transmissive Brain. Brain as a Holographic sensor, a Home, and Playground for the Cognitive Orchestra

Memory: Origin & Organization

Information Holograph from Subtle Energy (in the Dynamic web of Supracortical Consciousness, Conquering the Brain) and from the matter-sourced Conventional Energy to **Energy Triad**

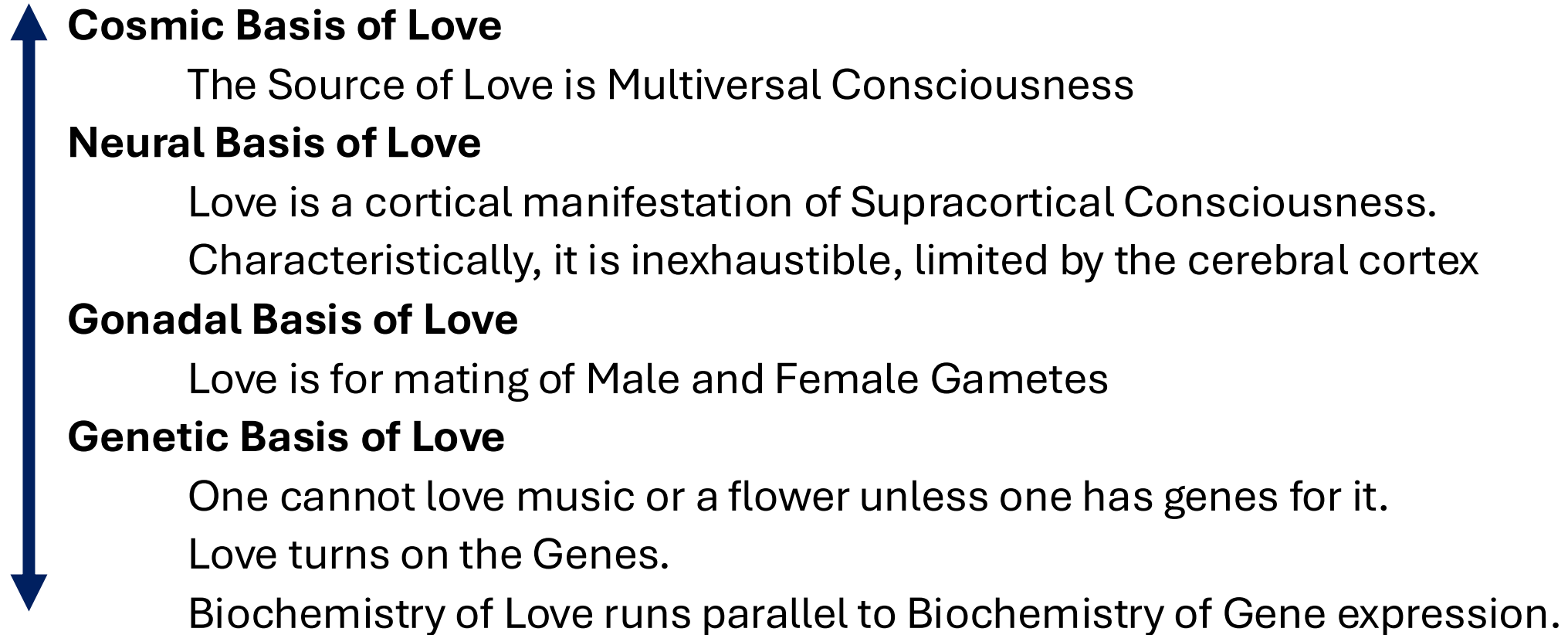
DISCUSSION

4. MEDIUM: CONSCIOUSNESS-PLASM CONNECTION



DISCUSSION

5. SCIENCE OF LOVE

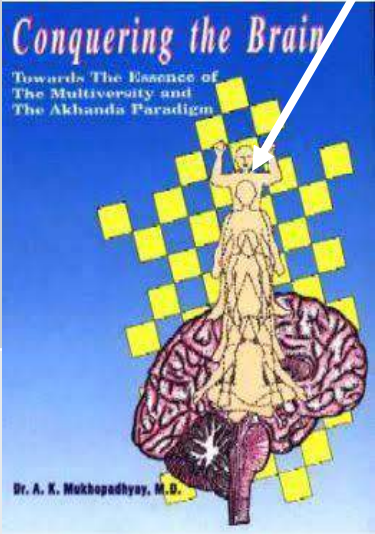


CONCLUSIONS & PERSPECTIVES

Conclusions & Perspectives

- Death can be completely conquered biologically for flourishing Nonduality in Science
- Consciously handling the process of Death is a Biological way for the Radical Emergence in Kind, from *homo sapiens* to *homo spiritualis*, possessing an Inverted Neuraxis
- The experiential process of the physical conquest of death and Emergence is monitorable.
Stress can be monitored. Uncertainty can be measured (3rd person perspectives)
Behavioural changes such as physical, biological and cognitive Stability, Emergent new qualities, like Magnetic personality, Empathy, Compassion, etc., observed in 2nd and 3rd person perspectives
- Emergent Population Burst in multiple geographical areas is expected to stabilize the **Akhanda Worldview** for this Planet
- Academic Scopes:
Reinforce and Refine Science of Consciousness
Enriches the School of Divinity (already existing in several universities).
Divinity is the Objective Image of the Divine
Development of the Science of Love
Such a Fertilization is necessary for the development of the Post-materialistic Science
A Call for developing a new Clinical Medicine, named Spiritual Medicine

EVOLUTIONARY MILESTONES OF HOMO-DIVINITY

The Voice from the Void	Depth of Consciousness	State of Nonduality	Nomenclature of the Being in Neurological Parlance	Traditional Vedantic Terminology of the Being	Terminology used by Ken Wilber	Nomenclature in the Academic School of Divinity
Inter-universal Void Multiversal Void Void III	Multiversal Consciousness <i>Bishwantar Chetna</i>	Purposal, Temporal & Spatial Nonduality	Supracortical Autonomy	Paramahansa	Siddha	Professor of Divinity  A full professor is someone on whom Mother Nature has bestowed total autonomy because his brain has become a perfect transmissive organ
Intergalactic Void Sub-subquantum Void Void II	Intergalactic Consciousness <i>Niharikantar Chetna</i>	Temporal & Spatial Nonduality	Supracortical Godhead	Swami	Sage	Associate Professor of Divinity
Interstellar Void Subquantum Void Void I	Interstellar Consciousness <i>Nakhatrantar</i>	Spatial Nonduality	Supracortical Being	Brahamachari	Saint	Assistant Professor of Divinity

The Gateway to Immortality is Death

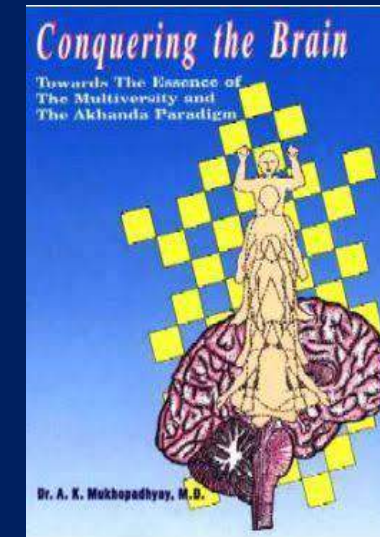
"Death is not extinguishing the light, it is only putting out the lamp because dawn has come." — Rabindranath Tagore



Mathematics

We draw a line between 'us' and 'zero'. We Stand on the Line

$$\begin{array}{r} \text{US} \\ \text{+} \\ \text{Z} \\ \text{+} \\ \text{D} \\ \hline 0 \end{array}$$



Anything standing on Zero is equal to Infinity

We Stand on ZPE-State of Our Brain.
We reach the Point of Singularity