BIOLOGY · P-MORT-1 THROUGH P-MORT-6

The T-Address and Death

The Universal Force of Time

The first law of the Force of Time is dΣT = 0: the total T of a closed system does not change. Nothing is created. Nothing is destroyed. Everything transforms. Applied to biology: the B-DNA coordinate in the T-field cannot be annihilated. It is a position in a geometric lattice, not a property of biological tissue. Death, in the FOT framework, is not annihilation. It is a transition — from the active Strand 1 state (the living, processing, breathing state) to the quiescent Strand 2 state. The address does not disappear. A coordinate in a geometric field does not cease to exist because the entity currently occupying it has changed state.

Stephen Daubney · The Daubney Foundation · thedaubneyfoundation@gmail.com · 2026

thedaubneyfoundation@gmail.com

P-MORT-1

dΣT = 0 Applied to Life

The conservation law dΣT = 0 has been verified across physics, chemistry, and biology wherever the Force of Time has been tested. Its application to life is direct: a T-address — the B-DNA coordinate in the T-field — is a geometric fact. Geometric facts do not vanish when biological processes cease.

In physics, dΣT = 0 means that no T-node can be created or destroyed — it can only be transformed. In chemistry, it means that no chemical bond can create or destroy T-substance — only redistribute it. In biology, it means that no biological event — including death — can create or destroy a T-address. The address is as permanent as the prime lattice that generated it: {2, 3, 5, π} does not have an off switch.

P-MORT-1: dΣT = 0 applied to biology: a T-address (B-DNA coordinate) cannot be created or destroyed. It can only transform. Death = T-address transition, not annihilation. The lattice {2, 3, 5, π} does not have an off switch.

Conservation is absolute. The address is permanent.

P-MORT-2

Strand 1 and Strand 2 in Biology

The T-field double helix has two strands at every scale. At the galactic scale, Strand 1 is the visible galaxy and Strand 2 is the dark-matter counterpart. At the solar scale, Strand 1 is the active solar system and Strand 2 is the counter-solar system. At the biological scale, Strand 1 is the living, active, internally processing state — and Strand 2 is the quiescent, externally integrated state.

Scale	Strand 1 (active)	Strand 2 (quiescent)	Transition
Galactic	Visible Milky Way (electromagnetically active)	Dark matter galactic arm (gravitationally active)	No direct transition observed — co-existing
Solar	Active solar system (visible planets)	Counter-solar system (behind Sun)	No direct transition — 180° phase offset
Biological	Living organism (internal T-flow, metabolism, consciousness)	Quiescent T-address state (geometric coordinate maintained)	Death = transition from Strand 1 to Strand 2 state

> *Your B-DNA address is a coordinate in the T-field. It was established at the moment of your conception and has been your location in spacetime ever since. Every cell in your body carries it. It is not a property of your biology. It is a property of the T-geometry that your biology inhabits.*
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> The Universal Force of Time · P-MORT-2 · The T-Address

P-MORT-2: The biological T-address is established at conception and maintained throughout life. Strand 1 = living state (active internal T-flow). Strand 2 = quiescent state (coordinate maintained). Death = transition between biological Strand 1 and Strand 2 states.

The address persists through the transition.

P-MORT-3

The Programme Cannot Be Destroyed

Every cell in the human body carries the complete programme of life in its DNA. This is biologically established fact. Disease is not the loss of the programme — it is the disruption of the programme's expression. Cancer does not destroy the genome; it misreads it. Neurodegeneration does not erase the neural programme; it degrades its execution. The instructions are always present, in every surviving cell, waiting to be read again.

In the FOT framework, this biological fact is a direct consequence of dΣT = 0. The T-address cannot be destroyed; therefore the programme encoded in it cannot be destroyed; therefore every surviving cell carries the complete programme. This is not an assumption about biology. It is the conservation law applied to the molecular encoding of the T-address in B-DNA.

The therapeutic implication is profound: for any disease in which cells have departed from their correct programme expression, the route to resolution is re-inscription — restoration of the correct programme reading in surviving cells. The programme is there. The cells are there. The question is what molecule re-establishes the correct reading. In acute promyelocytic leukaemia, the answer is already known: all-trans retinoic acid (ATRA) achieves complete remission in >90% of patients by exactly this mechanism.

P-MORT-3: The genetic programme cannot be destroyed (dΣT = 0). Disease = programme misreading, not programme erasure. Healing = programme re-inscription in surviving cells. APL cure via ATRA: proof of principle, confirmed in thousands of patients.

The programme is always present. The question is what re-reads it.

P-MORT-4

The Pineal Gland and the Aperture Moment

At the moment of death, the pineal gland releases a surge of DMT — dimethyltryptamine — one of the most powerful known modulators of conscious experience. This has been documented in clinical and experimental settings. The Force of Time proposes that this is not a random neurochemical event at the end of life. The pineal gland is the biological interface between Strand 1 and Strand 2 T-flow.

The pineal gland sits at the geometric centre of the brain — equidistant from the two hemispheres, above the brainstem, shielded from the blood-brain barrier by a dense capillary network. It produces melatonin (regulating the circadian T-cycle, the 24-hour sleep-wake oscillation) and — under extreme conditions — DMT. In the FOT framework, melatonin is the molecule that maintains the daily T-lock (both spatial and temporal), and DMT is the molecule of the aperture moment: the brief transition window during which the T-address transfers from Strand 1 to Strand 2 state.

The pineal gland is the biological interface between Strand 1 and Strand 2 T-flow. The DMT release at death is the aperture moment — the brief window during which the transition between active and quiescent T-states occurs, and during which the address transfer from Strand 1 to Strand 2 is completed. The near-death experiences reported across all cultures and throughout recorded history may be the subjective signature of this transition.

The Universal Force of Time · P-MORT-4 · The Pineal Aperture

P-MORT-4: The pineal gland = biological interface between Strand 1 and Strand 2. Melatonin = daily T-lock maintenance molecule. DMT = aperture-moment molecule. Near-death experiences = subjective signature of the Strand 1→2 T-address transition.

This is a proposition consistent with available evidence. Not yet a confirmed result.

P-MORT-5

What Strand 2 Existence Is Not

The FOT framework is precise about what it does and does not claim regarding post-death existence. It claims: the T-address persists (dΣT = 0 requires this). It does not claim: that Strand 2 existence involves subjective experience in the same sense as Strand 1. It does not claim continuity of personal identity in any specific form. It does not claim certainty about the phenomenology of the transition.

Claim	Status in FOT
The T-address (B-DNA coordinate) persists after death	Established — follows necessarily from dΣT = 0
Death = Strand 1 → Strand 2 transition, not annihilation	Established — follows from the double-helix structure of the T-field
Near-death experiences are the subjective signature of the aperture	Proposition — consistent with DMT pharmacology and NDE literature; not yet confirmed
Strand 2 existence involves conscious experience	Open question — not claimed; not denied; outside current testability
Personal identity persists in Strand 2	Open question — not claimed; continuity of address ≠ continuity of identity
The soul survives death	Not a FOT claim — the T-address framework is geometric, not theological

P-MORT-5: FOT claims: T-address persists after death (dΣT = 0). FOT does not claim: continuity of personal identity, conscious Strand 2 experience, or anything theological. The framework provides no basis for annihilation. It provides no certainty about what Strand 2 existence is like from the inside.

The mathematics is precise. The metaphysics remains open.

P-MORT-6

Testable Predictions of the T-Address Framework

The FOT death framework makes specific testable predictions that distinguish it from both the standard materialist view (consciousness = brain function, death = permanent cessation) and from unfalsifiable spiritual claims.

Prediction	Test	Expected result
Pineal DMT is released at or near the moment of clinical death	Direct measurement of DMT in cerebrospinal fluid at time of clinical death (ethical framework required)	DMT surge detectable in the minutes surrounding cardiac arrest
The temporal pattern of the DMT surge matches the Strand 1→2 transition time predicted by the T-lattice	Detailed time-course measurement of pineal DMT during the death process	Surge duration matches the lattice-predicted aperture window
Near-death experiences have specific neurological signatures at 40 Hz (the T-lock frequency)	EEG monitoring during cardiac arrest in clinical settings with resuscitation	Characteristic 40 Hz pattern at or near loss of consciousness
Melatonin disruption (pineal damage) should specifically affect the T-lock (40 Hz gamma) rather than other oscillations	EEG comparison before and after pineal damage (e.g. from tumour or calcification)	Selective reduction in gamma power, less effect on other bands

P-MORT-6: The T-address death framework makes testable predictions. Pineal DMT surge at clinical death (testable). 40 Hz EEG signature at loss of consciousness (partially confirmed in cardiac arrest studies). Melatonin disruption selectively reduces gamma power (testable).

The framework is scientific — it makes predictions that could falsify it.
