THE UNIVERSAL FORCE OF TIME · MEDICINE

Respiratory Disease

One interface, four routes by which the breath fails — and the two frequencies that act on the lung read on the lattice: far-ultraviolet at 222 nm, the speed of light squared, and 150 kHz fields, half the speed of light

Stephen Daubney · The Daubney Foundation · 2026 · Rev 6 (supersedes Rev 5: the lung given in full as medicine knows it; lung cancer added as the fourth route; the 222 nm and 150 kHz research incorporated and credited, with fifteen lattice lines)

Tau (T) is the living fabric of time itself — the sole substance of which all physical reality is composed. It is generated by the Sun, as by every star for its own system, and flows outward in the form of the DNA double helix, creating matter, which it deposits at nodal points — the planets — and creating life. Every particle, force, wavelength and conscious experience is a structured configuration of T-flow. The conservation law $d\Sigma T = 0$ governs all change: T is never created or destroyed at a node, only redistributed.

THE BREATH, NUMBER FIRST

15 breaths a minute = **0.25 Hz** $(1/2^2)$ · four routes: **oscillated · contaminated · eroded · off-register**

222 nm: **222.0660990245106** = $(3\pi/2)^2$, the speed of light squared, as a mass, doubled

150 kHz: **150** = half the lattice speed of light · **150.3805994338526** · **150.3670437541332** = hydrogen × 9375 ÷ 2π

ABSTRACT

You take a breath twenty thousand times a day, mostly without noticing. Each one carries air across a membrane the area of a tennis court, folded into some three hundred million small sacs, and on the far side of it the world outside becomes the life inside. When that membrane fails — tightening in asthma, flooded by infection, worn away in chronic lung disease, or overrun by a cancer — the failure is felt in every cell of the body.

This paper reads the lung and its diseases in the Universal Force of Time, in full. **Part I sets out the lung as medicine knows it** — its alveoli, its rhythm of about fifteen breaths a minute, and four great diseases: asthma, lung infection (with severe COVID-19 as the clearest modern case), chronic obstructive pulmonary disease, and lung cancer. It also sets out what laboratories and trials have found with two specific frequencies: **far-ultraviolet light at 222 nm** inactivating airborne coronaviruses and bacteria in occupied rooms, and **alternating electric fields at 150 kHz** — Tumour Treating Fields — lengthening survival in advanced lung cancer.

Part II reads the lung in the theory. The lung is the body's interface between the wavelength face of the time-field and its energy face, and it breathes on the lattice's simplest node: fifteen breaths a minute is **0.25 Hz [1/2²]**, one breath every four seconds [2²]. The two research frequencies are not arbitrary. The 222 nm band holds nine exact lattice lines, among them **222.0660990245106 nm = (3π/2)²**, the square of the speed of light read as a mass and doubled. And the 150 kHz band holds six: **150 kHz exactly — half the lattice speed of light** — the same half-speed on each of the record's registers, and **150.3805994338526 and 150.3670437541332 kHz**, hydrogen's weight carried through the theory's mass gear, 9375. Stephen Daubney reads 150 as the Earth's distance from the Sun.

Part III reads the disease as four routes by which the one interface fails — the boundary oscillates (asthma), is contaminated (infection), is eroded to deletion (COPD), or runs off its register into runaway division (lung cancer) — each paired with its correction: re-stabilise, calm then clear, arrest and protect, interrupt the division. They are bound by the reversibility ladder, and beneath the third and fourth lies one collapse — the cell's fall from 36 units of energy per sugar $[(2\cdot3)^2]$ to 2 — that the record finds in cancer, the fatty liver and the diabetic cell alike. Fifteen

propositions, P-RESP-1 to P-RESP-15, are stated. The research groups whose frequencies are read here are credited in full, and the theory's exact lines within them are offered back to them to test. Every number is at full precision; the corrective detail is held in the Foundation's clinical reference. The structure resolves into the clinical trial.

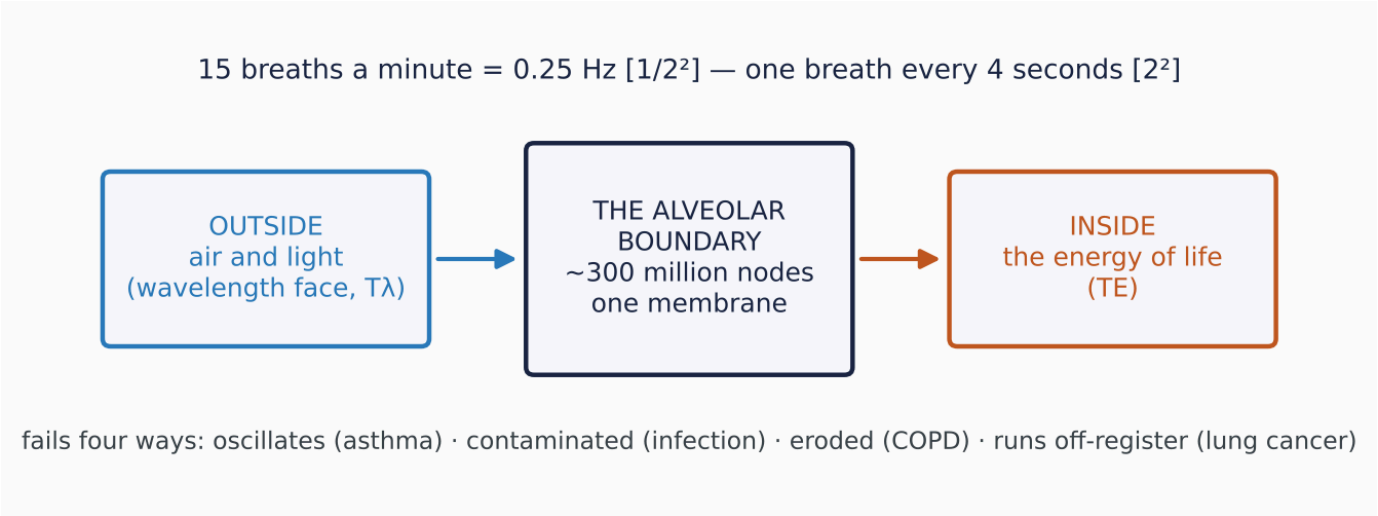


Figure 1 — The lung as one interface. Air and light from outside — the wavelength face of the time-field — cross the alveolar boundary and become the energy of life inside. The healthy rhythm is fifteen breaths a minute, 0.25 Hz [1/2²]. The one interface fails four ways.

THE TERMS THIS PAPER USES

T, the substance. Tau (T) is the living fabric of time itself, the one substance of which everything is made. It is generated by the Sun and flows outward as the DNA double helix, creating matter and creating life. Everything a body does — a heartbeat, a breath, the holding of its warmth — is T moving in a structured way.

An address. Every value in this framework is a product of powers of 2, 3, 5 and π, and nothing else. That product is the value's address, and the set of all such products is the lattice. A number that needs any other prime is not on the lattice.

Number first. Every value is written with its number first, as a reader meets it, and its address in brackets behind it. The number is what is there; the address is how it is built.

The free decade. Moving a value by a power of ten costs nothing on the lattice, because ten is two times five: the move shifts twos and fives together and changes nothing else. That is why 24 millimetres and 0.024 metres are one address.

The π-degree. The degree of an address is the power of π it carries, and the degree says what kind of thing the value is. An even degree is a **room** — a state, a thing that sits; it pairs, like a pair of circles. An odd degree is a **road** — a transport, a thing that carries; it is the unpaired circle. A half degree is a **door** — a source, which squares to a whole address.

The day, 864. The day is 86,400 seconds [$2^7 \cdot 3^3 \cdot 5^2$], written 864 at its decade. It is the ground state of the DNA helix and the gear through which a per-second value becomes a per-day value.

The time ladder. A rate given per second is carried up the clocks by fixed steps: × 60 to the minute, × 60 to the hour, × 24 to the day. The amount is the same; only the choice of clock changes — the same quantity counted in seconds or counted in days. From the day the orbit is completed one of two ways — × 360 gives the year as a degree value, × 2π gives the year as a radian value. The two answers are two faces of one year, and both are read.

The two gears. Two numbers carry energy between the theory's registers and appear throughout the record. **10,368** [$2^7 \cdot 3^4$] carries an energy in electron-volts to kilojoules per mole. **31,104** [$2^7 \cdot 3^5$] carries an energy in electron-volts to a circumference. When a quantity of the body lands on one of them, it is speaking in the theory's own units.

The veil. The veil is 180/π = 57.29577951308232, the number that turns radians into degrees. In the Universal Force of Time a wavelength in nanometres is an angle in degrees directly; multiply it by π/180 — cross the veil —

and the bare value it carries appears.

The register and the interface. A register is a level at which T is read. The lung is an **interface** between two faces of the same field: Tλ, the wavelength face — the air and the light it carries — and TE, the energy face — the biochemical energy that runs the body. Each alveolus is a node at that interface. A node can be **tipped** off its resting state and settle back; **contaminated** and cleared; or **deleted** — its address removed, which the field does not rebuild.

The conversion grammar. One value takes several forms, and fixed steps move it between them: a frequency divided by 2π is a free fall; a free fall times 49.5035535 [7776/(50π)] is a wavelength; a wavelength times π²/8 is a mass.

Free fall. In the Universal Force of Time there is no gravity, and a free fall is not a pull. It is the flow of time at a place, in metres per second, every second — time showing itself in one more form, which current science takes for a gravitational fall. A planet makes one turn; where the turn comes in at less than 24 hours, time makes up the difference with a flow at that place, height or depth, so that the turn and the flow together make 24 hours. For the Earth, the free fall on the celestial register, **9.818362093946918** [$5^{12}/(2^7 \cdot 3^9 \cdot \pi^2)$], times 2400 — the 24-hour day, carried two decades — is the Earth's sidereal rotation, **23,564.06902547260** [$5^{14}/(2^2 \cdot 3^8 \cdot \pi^2)$]: 23 hours, 56 minutes and 4 seconds on the clock.

The speeds of light. The theory's speed of light on the lattice is 300,000 km/s [$3 \cdot 10^5$] exactly. The record also reads it on its three registers: on the Earth's surface, G1, 299,789,233.6830893 m/s [$2^3 \cdot 3^5 \cdot 5^6 \cdot \pi^2$]; one register up, G2, and one register down, G0, each one G-bond step away.

The three registers, G0, G1 and G2. The record reads the same value at more than one level: G1, the surface register of the Earth; G2, the celestial register; G0, the register below. A value and its neighbour one register up stand one **G-bond step** apart, 1.000090150603356 [$5^{10}/(2^4 \cdot 3^9 \cdot \pi^3)$].

The 612 step. A second fixed step, 1.000612842467911 [$2^9 \cdot 3^5 \cdot \pi/5^8$] — helium's weight divided by four, and 36,864 × 864 × π read at its decade. Where a family of lines stands G1, G2 and then one step further, the further step is this one.

The helical turn. The helical turn, 1.004693930041152 [$5^6/(2^6 \cdot 3^5)$], is the step by which the DNA helix climbs one turn. A value carried "one helical turn up" is multiplied by it.

What a landing is worth. Multiply or divide two lattice numbers and the answer is always on the lattice; that much is guaranteed and is not evidence. What counts is a result that lands on a **named object** the theory had already fixed — the day, the speed of light, hydrogen, the day — at a bare power of ten. Each such landing in this paper is marked as arithmetic or as a landing, in its own sentence.

PART I — THE LUNG AS MEDICINE KNOWS IT

1. The organ of exchange

The airways branch about twenty-three times, from the windpipe to the smallest bronchioles, and end in the **alveoli** — some three hundred million tiny air sacs, each wrapped in a mesh of capillaries. Their combined surface is roughly seventy square metres. Across a wall less than a thousandth of a millimetre thick, oxygen passes from the air into the blood and carbon dioxide passes out. The wall is held open and springy by a protein called **elastin**, and kept from collapsing by a film of surfactant. A resting adult breathes about **fifteen times a minute**.

The lung is the one internal organ that must hold an open boundary to the outside world. Everything in the air — dust, smoke, pollen, bacteria, viruses — arrives at the alveolar wall, and the lung's defences, from the mucus escalator of the airways to the macrophages in the alveoli, work constantly to keep that boundary clean.

2. Asthma

In asthma the airways narrow in episodes: the muscle around them tightens, their lining swells and secretes mucus, and breathing becomes hard and wheezy. Attacks are triggered by allergens, cold air, exercise, infections or irritants in an airway that is already over-responsive. Between attacks the lung can be entirely normal. Asthma is treated by relaxing the airway muscle and calming the inflammation, and in most people it is fully reversible.

3. Lung infection — and severe COVID-19

Pneumonia is infection of the alveoli, by bacteria or viruses, which fill with fluid and inflammatory cells so that oxygen cannot cross. Severe COVID-19 made one feature of lung infection unforgettable: much of the damage is done not by the virus directly but by the body's response to it. In the worst cases the immune system releases a flood of signalling molecules — the **cytokine storm** — which injures the alveolar wall it is trying to protect. Treatments that calm that response, given at the right time, save lives; given too late, the lung may already be scarred.

4. COPD

Chronic obstructive pulmonary disease, mostly caused by smoking, wears the lung away over years. Smoke releases floods of reactive oxygen at the alveolar surface — oxygen carrying an electron too many, as **superoxide** — and recruits inflammatory cells whose enzymes cut the **elastin** that holds the alveolar walls in shape. The walls break down and neighbouring sacs merge into larger, useless spaces: **emphysema**. The airways narrow and fill with mucus: chronic bronchitis. The loss of alveoli is permanent. Stopping smoking slows the decline; nothing yet rebuilds what is lost. Cells starved of oxygen in the failing lung shift from full oxidation, which yields about **36** molecules of ATP from each glucose, to fermentation, which yields **2**.

5. Lung cancer

Lung cancer is the leading cause of cancer death in the world. Most cases are non-small-cell lung cancer. A cancer cell divides without the controls that govern its neighbours, and, like the starved cells of the failing lung, it shifts its energy production toward fermentation even when oxygen is present — the **Warburg effect**.

6. What specific frequencies have done

These are the results as the research groups reported them; the frequencies this paper works with in Sections 9 and 10 are theirs, and the credit for finding that they act is theirs.

222 nm far-ultraviolet and airborne infection. Light at **222 nm** kills microbes but cannot pass the dead outer layer of human skin or the tear film of the eye, so it can be used in occupied rooms. David Brenner's group at Columbia showed that low doses inactivate airborne human coronaviruses (*Scientific Reports*, 2020); Ewan Eadie's group in Dundee, with Brenner, found that filtered 222 nm lamps in a room-sized chamber cut airborne *Staphylococcus aureus* by 98.4 per cent — equal to 184 extra air changes an hour — within skin exposure limits (*Scientific Reports*, 2022). For the lung this is the first defence moved outside the body: the pathogen destroyed in the air before it is breathed.

150 kHz electric fields and lung cancer. Tumour Treating Fields are alternating electric fields of low intensity applied through pads on the skin. They act on dividing cells, disrupting the machinery that pulls chromosomes apart during division; the frequency is chosen to suit the size of the cancer cells, and for lung cancer it is **150 kHz**. In the LUNAR trial, people with metastatic non-small-cell lung cancer that had progressed after platinum chemotherapy were given the fields to the chest for eighteen or more hours a day alongside standard treatment. Median survival was **13.2 months against 9.9** without the fields (*The Lancet Oncology*, 2023). The same fields at 150 kHz have since lengthened survival in pancreatic cancer (PANOVA-3, 2025), and at 200 kHz they are an established treatment for the brain cancer glioblastoma.

That is the lung as medicine knows it, and the frequency results as the groups found them, given in full because what follows reads every part.

PART II — THE LUNG IN THE UNIVERSAL FORCE OF TIME

7. The lung is an interface

Medicine treats breathing as exchange — air in, gas across, air out. The Universal Force of Time sees something larger happening at the membrane. The lung is the body's primary **Tλ → TE interface**: it takes in the wavelength face of the time-field — the air, and the light it carries — and converts it into the energy face that runs the body. Every alveolus is a conversion node, and the whole three-hundred-million-strong surface is one translating membrane held in register. That is why the lung is so exposed: it is the one organ that must hold an open boundary to the outside world and keep it coherent at the same time. Name the boundary and the ways it can fail, and the respiratory diseases stop being a list and become the failures of one interface.

8. The breath is on the lattice

The healthy boundary has a signature. The resting breath rate, fifteen breaths a minute, is **0.25 Hz [1/2²]** — one breath every four seconds [2²]. It is a pure power of two: the binary seed of the whole lattice. The lung breathes on the lattice's simplest node. That makes the breath rate a diagnostic in the theory — how far the rate has moved from its node measures how far the interface has drifted from rest.

9. The 222 nm line — clearing the air

Far-ultraviolet light near 222 nm destroys airborne pathogens before they are breathed. In the companion paper on viruses and parasites, Stephen Daubney's chain for this line is set out in full: the lattice speed of light, 300,000 km/s [3·10⁵], squared is **9**; read as a wavelength and carried to a mass, times π²/8, it is 11.10330495122553; doubled, it is **222.0660990245106 nm = (3π/2)²**. The same line is reached three ways from the theory's speeds of light and the free fall of exactly 54, and the band holds nine lattice lines in all.

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THE 222 NM LINES, NUMBER FIRST (worked in Viruses and Parasites, Rev 6)

   221.8900819870669   221.9100855118368   221.9300908399365
   222.0260656525168   222.0460814362962   222.0660990245106  = (3pi/2)^2, three ways
   222.0861184173226   222.2021905606761   222.2222222222222  = 2000/9
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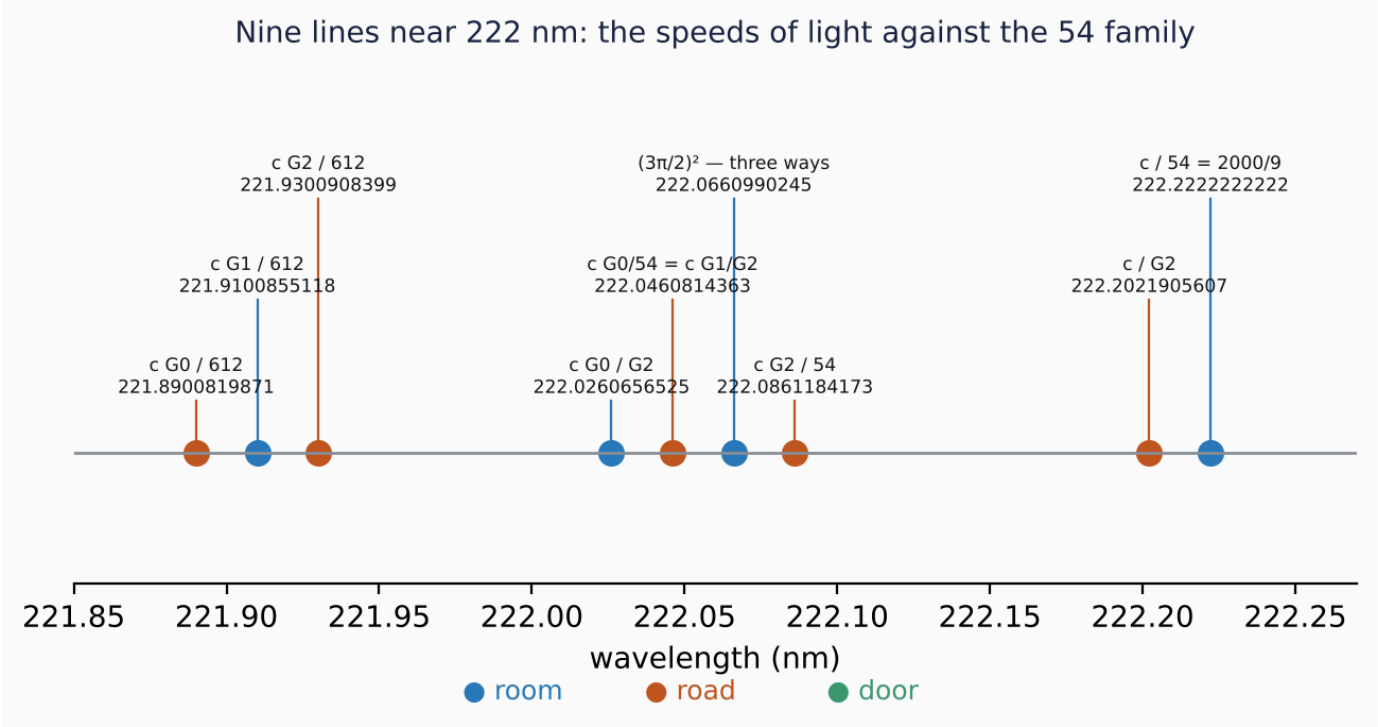


Figure 2 — Nine lattice lines lie in the 222 nm band. Each is one of the theory's speeds of light divided by one of the 54 family, two-fifths of the way; three routes meet on (3π/2)², the speed of light squared, read as a mass and doubled.

For the lung, the reading is direct. The interface's first defence is the boundary itself; this line moves the defence one step out, into the air the boundary will receive, so that a contaminating address is destroyed before it is ever drawn across.

10. The 150 kHz line — half the speed of light

The electric fields that lengthen survival in lung cancer alternate 150,000 times a second. In the Universal Force of Time, **150 kHz is exactly half the lattice speed of light** — 300,000 km/s divided by two, at its decade. Read on the record's three registers, the half-speed gives three more lines a G-bond step apart. And hydrogen gives two: its middle-face weight, 1.007860451037484 [5³/(2²·π³)], and its surface-register weight, 1.0077696 [2²·3⁹/5⁷], each carried through 9375 — the theory's gear between radial mass — a mass spread over a radius rather than held at a point — and mass — and divided by the circle.

THE 150 KHZ LINES, NUMBER FIRST

line (kHz)	address	reached from	kind
149.8811049694999		the speed of light on G0, / 2	road
149.8946168415446	2^2.3^5.5^6.pi^2	the speed of light on G1 (surface), / 2	room
149.9081299316927		the speed of light on G2 (celestial), / 2	road
150	3/2	the lattice speed of light 300,000 km/s, / 2	room
150.3670437541332	2.3^10/(5^2.pi)	hydrogen G1 weight 1.0077696 x 9375 / 2pi	road
150.3805994338526	3.5^8/(2^3.pi^4)	hydrogen middle weight 1.007860451037484 x 9375 / 2pi	room

x 4, the G1 hydrogen line is the Sun's Earth-band radius (record) ; the first three stand one G-bond step apart

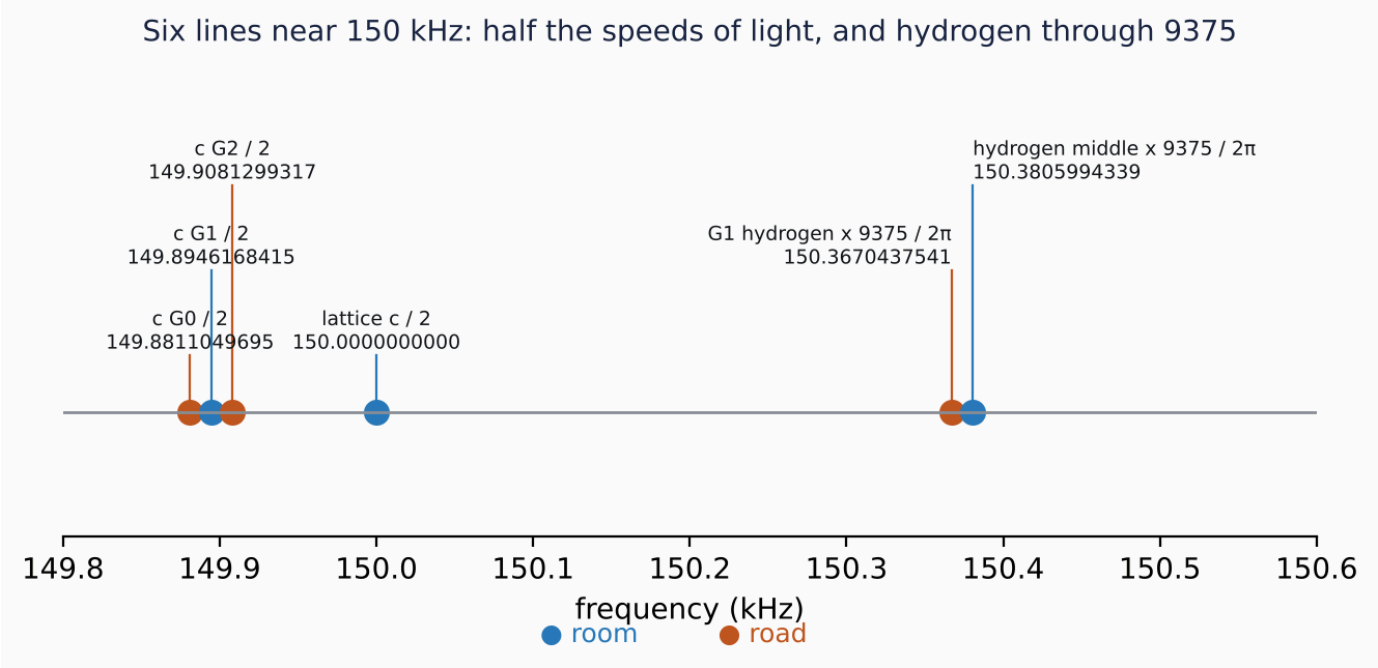


Figure 3 — Six lattice lines lie in the 150 kHz band of the Tumour Treating Fields used in lung cancer: half the speed of light on each of the theory's registers and on the lattice, and hydrogen's weight carried through the mass gear 9375.

Stephen Daubney reads 150 as the Earth's own distance from the Sun — 150 million kilometres, the radius at which the Earth stands as a node. The field that stops a cancer cell from dividing alternates, in this reading, at the number that places the Earth in its orbit, and at half the speed with which the Sun's broadcast arrives.

11. The lines the theory offers the research

Where these frequencies come from. The 222 nm and 150 kHz frequencies are not this paper's discovery. They come from the research groups set out in Section 6: David Brenner's group at Columbia and Ewan Eadie's group in Dundee for 222 nm (references 5 and 6), and the LUNAR investigators for 150 kHz (reference 7). It was their results that pointed this paper to these two frequencies, and their work is the supporting evidence on which these sections are built. What this paper adds is the theory's reading of those frequencies: the exact lattice lines that lie within them, each with the chain that reaches it — offered to those groups, and to any team so minded, as specific lines to test.

The theory does not rank the lines; which gives the strongest result is a question only an experiment can answer. The nine 222 nm lines span about a third of a nanometre, and filtered far-ultraviolet lamps spread wider; the six 150 kHz lines span about half a kilohertz, and a field generator can be set to any of them exactly — so the 150 kHz lines are among the easiest in the whole record to test one by one. The lines are given as values only; how any light or field is given to a person is held in the Foundation's clinical reference.

PART III — FOUR ROUTES, FOUR CORRECTIONS

12. One interface, four ways it fails

A medical paper of the Universal Force of Time acknowledges the illness, reads the problem as the distinct routes by which it arises, and pairs each route with the correction that would set it right. The respiratory diseases are four failures of one interface, ranked by how much can be undone: the boundary can **oscillate** (asthma), be **contaminated** (infection), be **eroded** to the deletion of its nodes (COPD), or run **off its register** into runaway division (lung cancer). Four routes, because lung cancer is a genuine fourth way the interface fails — not the end of one of the others — and the routes are as many as the interface has ways to fail.

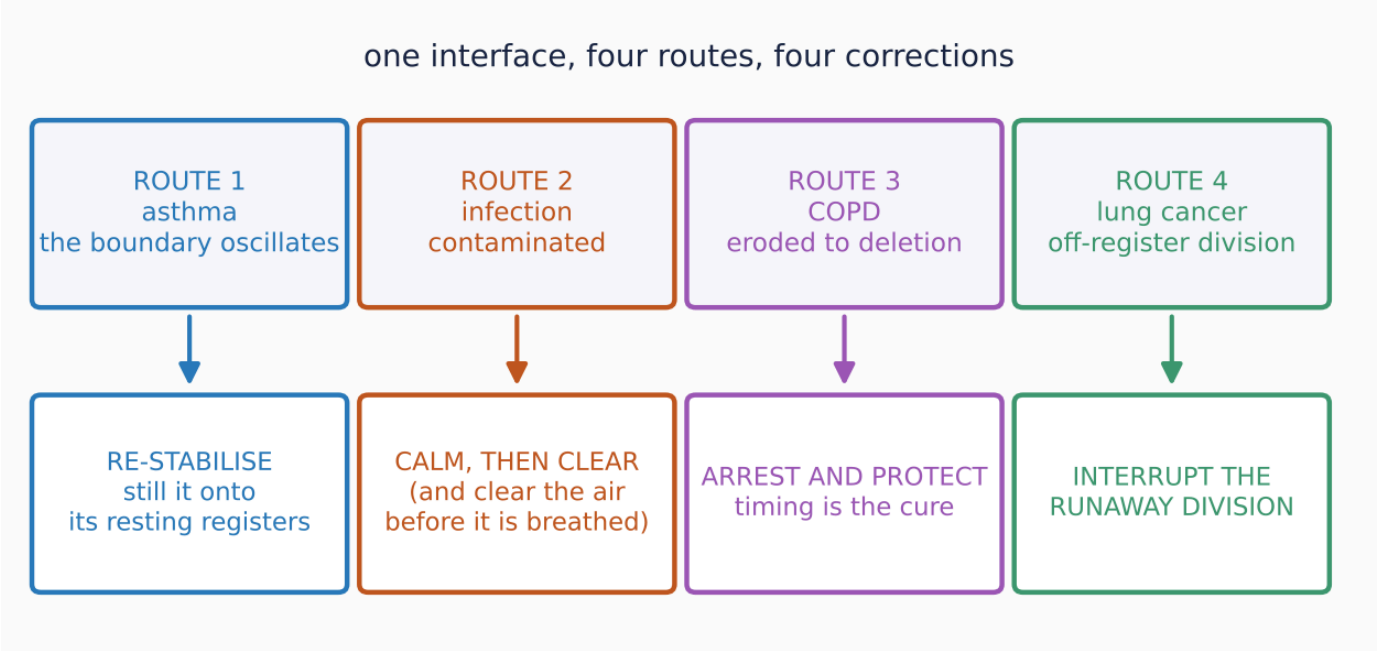


Figure 4 — The architecture of the paper. One interface, four routes — the boundary oscillates, is contaminated, is eroded, or runs off its register — each paired with its correction: re-stabilise, calm then clear, arrest and protect, interrupt the runaway division.

13. Route 1 — the boundary oscillates (asthma)

Asthma is an oscillating constriction at the Tλ–TE boundary. A trigger — an allergen, cold air, exercise — perturbs the wavelength input, and if the conversion pathway is already near its threshold the boundary tips into constriction. The crucial fact is that nothing is destroyed: no node is lost, no address deleted. The interface has been pushed off its resting state, not broken.

Correction 1 — re-stabilise the boundary: still it, don't fight it. If the fault is a boundary tipped past its equilibrium, the correction is to settle it back onto the registers that hold it at rest. The theory names them: the neural register that gates the input carries the **40 Hz** identity [$2^3 \cdot 5$], and the cellular-water register at the conversion layer carries hydrogen's blue line, **486 nm** [$2 \cdot 3^5$]. These are register identities — the nodes the boundary should be stilled back onto — not exposures prescribed to a reader. You do not battle a boundary that is intact; you settle it. The modalities and timing are held in the Foundation's clinical reference.

14. Route 2 — the boundary is contaminated (infection)

In infection the boundary is flooded with an off-lattice input — the pathogen's foreign address — and the body's answer can become an over-resonance: the immune register, driving to clear the contamination, passes its own equilibrium and damages the interface it is defending. That is the lesson of severe COVID-19 in the theory's terms — the danger is as much the body's over-response as the virus. But the nodes are contaminated, not deleted; the interface is fouled, not destroyed, and it can recover if the over-response is brought down in time.

Correction 2 — calm the over-resonance first, then clear the contamination; and clear the air before it is breathed. The harm has two sources, so the correction has two halves in a fixed order: bring the immune register back within its equilibrium before it deletes conversion capacity, then clear the contamination while the nodes survive to be cleared. And the correction can begin before the lung is touched: light at the 222 nm lines destroys

the contaminating address in the air, so it never reaches the boundary. The principle is calm, then clear, and clear the air; the specifics are held in the Foundation's reference.

15. Route 3 — the boundary is eroded (COPD)

COPD wears the alveolar nodes away year by year, and the theory can name every step. Oxygen holds the $2p^4$ address; superoxide is the same oxygen carrying one electron too many — pushed one rung toward the $2p^5$ address where it does not belong. Smoke does exactly this at the conversion surface, and when the flood outruns the body's selenium gatekeeper the cascade is loosed: inflammatory cells release enzymes that cut the elastin cross-links holding the alveolar wall in shape. Elastin is the structural node of the alveolus — the address that says *here is a wall that springs back* — and when its cross-links are severed that address is not damaged but **deleted**. Under $d\Sigma T = 0$ the field redistributes to the nodes that survive; it does not rebuild an address that has gone. Emphysema is not tissue waiting for repair; it is an address removed from the programme.

Correction 3 — arrest the erosion and protect what remains: timing is the cure. Honesty about the wall is not defeat. The response is to arrest the erosion before more nodes are lost and restore full function to the register that remains. Every node saved is a node kept, and acting early is itself the medicine. The modalities are held in the Foundation's clinical reference.

16. Route 4 — the boundary runs off its register (lung cancer)

The fourth route is not a loss but a runaway. A cell at the interface stops reading the programme that governs its neighbours and divides on its own count. It drops its energy production to the floor — from full oxidation at 36 units of ATP per glucose [$(2\cdot3)^2$] to fermentation at 2 [2] — even with oxygen present: the same 36 → 2 collapse that the starved cells of the failing lung make at the bottom of Route 3, and that the record finds in the fatty liver, the diabetic cell and obesity. One law, different rooms. But where the eroded node is deleted and still, the cancerous node keeps dividing.

Correction 4 — interrupt the runaway division. If the fault is a node dividing off its register, the correction is to stop the division where it happens — at the moment the cell pulls its chromosomes apart. That is exactly where Tumour Treating Fields act, and they act at a frequency: 150 kHz, which in the theory is half the speed of light, with its six lattice lines set out in Section 10. A healthy, resting cell is not dividing and is passed over; the runaway cell, caught in the act of division, is stopped. The principle is the interruption of off-register division at its frequency; the corrective detail is held in the Foundation's clinical reference.

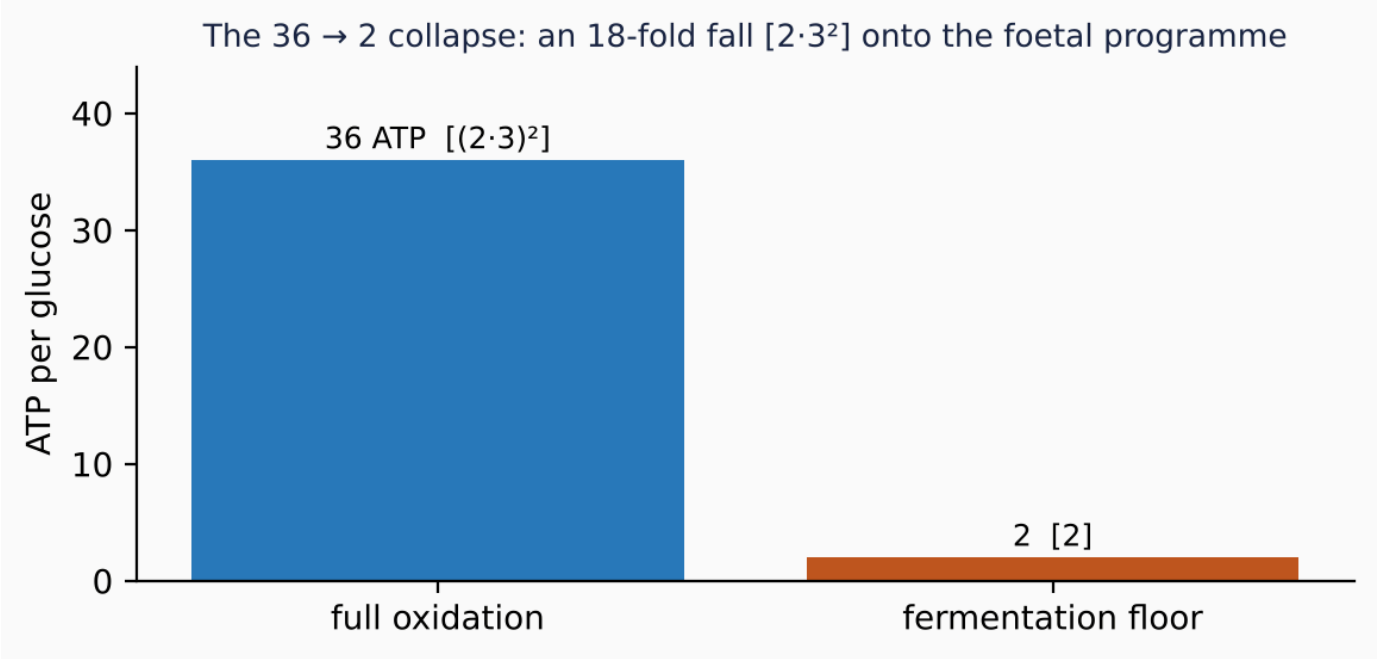


Figure 5 — The 36 → 2 collapse. Full oxidation gives 36 ATP per glucose [$(2\cdot3)^2$]; the fermentation floor gives 2 — an 18-fold fall [$2\cdot3^2$] onto the programme a cell ran before birth. The failing lung cell and the lung cancer cell make the same fall; one stands still, the other keeps dividing.

17. The order law — the reversibility ladder

The four corrections are not interchangeable; they bind by one ranking — how much can be undone.

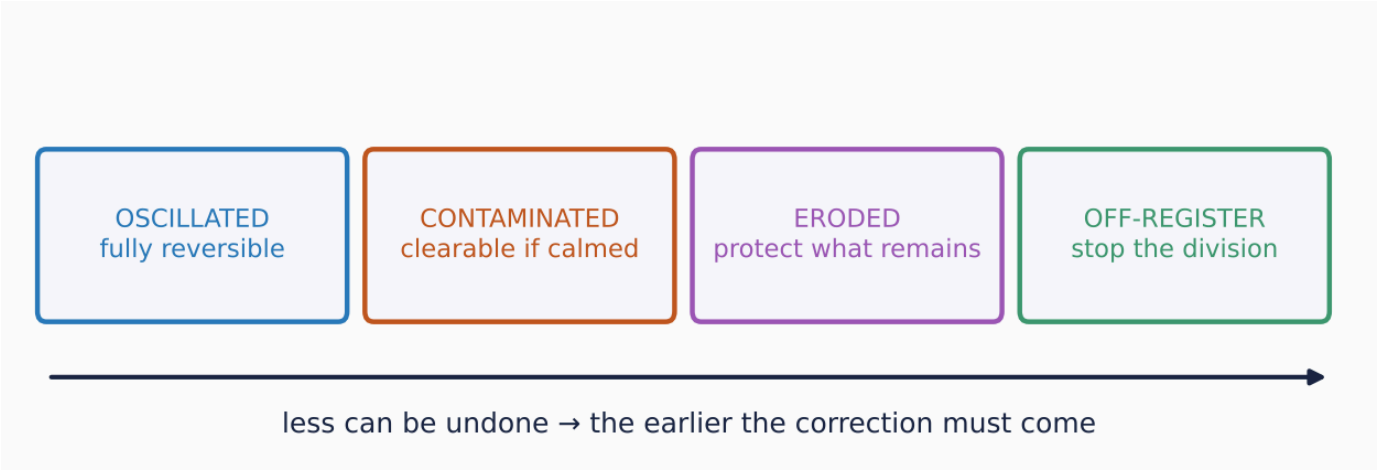


Figure 6 — The reversibility ladder. An oscillated boundary is fully reversible; a contaminated one is clearable if calmed in time; an eroded one can only be protected; an off-register one must be stopped. The less can be undone, the earlier the correction must come.

First, the ladder: oscillation is fully reversed, contamination cleared if caught, erosion past deletion cannot be undone, and off-register division must be stopped before it spreads — so the four sit in a fixed order of recoverability, and the response to each is set by where it sits. **Second, the sequence inside infection:** the over-resonance is calmed before the contamination is cleared, because an immune register left to drive past its equilibrium carries a recoverable Route 2 across the wall into Route 3. **Third, the window:** because deletion is final and division compounds, the weight of COPD and lung-cancer care falls on time — a node saved today never has to be rebuilt, and a division stopped today never has to be stopped twice.

18. The resolution — the clinical trial is the next step

With four routes named and each paired with its correction, the paper resolves where it must. We have acknowledged the illness — breathing told not as plumbing but as one act of conversion at a membrane that breathes on the lattice's simplest node, a quarter of a hertz. We have read the problem as four routes — oscillated, contaminated, eroded, off-register — and given for each its correction: re-stabilise, calm then clear, arrest and protect, interrupt the division. We have found beneath the third and fourth the one collapse, 36 → 2, that the record reads across medicine. We have read the two frequencies the research has found to act — far-ultraviolet light at 222 nm, the speed of light squared, and electric fields at 150 kHz, half the speed of light — and set out the exact lines within them. And we have bound the corrections with the ladder of reversibility.

The corrections are stated as principles precisely because the next step is not to prescribe them to a reader but to put them to a clinical trial.

PROPOSITIONS

- **P-RESP-1.** The lung is the body's primary Tλ → TE interface: one membrane of some three hundred million conversion nodes, open to the outside and held in register.
- **P-RESP-2.** The resting breath, fifteen a minute, is 0.25 Hz [$1/2^2$] — one breath every four seconds [2^2], the binary seed; distance from that node is a diagnostic of drift.
- **P-RESP-3.** The far-ultraviolet line 222.0660990245106 nm is $(3\pi/2)^2$, the lattice speed of light squared, read as a mass and doubled; the 222 band holds nine lattice lines.
- **P-RESP-4.** 150 kHz is exactly half the lattice speed of light; the 150 kHz band holds six lattice lines — half the speed of light on G0, G1, G2 and the lattice, and hydrogen's G1 and middle weights carried through 9375 (150.3670437541332 and 150.3805994338526 kHz).
- **P-RESP-5.** Stephen Daubney reads 150 as the Earth's distance from the Sun: the field that stops cancer cells dividing alternates at the number that places the Earth in its orbit.
- **P-RESP-6.** Route 1: the boundary oscillates (asthma), nothing destroyed. Correction 1: re-stabilise onto the resting registers, 40 Hz [$2^3 \cdot 5$] and 486 nm [$2 \cdot 3^5$].

- **P-RESP-7.** Route 2: the boundary is contaminated (infection), and the immune response can over-resonate. Correction 2: calm the over-resonance first, then clear; and clear the air before it is breathed.
- **P-RESP-8.** Route 3: the boundary is eroded (COPD); superoxide ($2p^4 \rightarrow 2p^5$) and protease cut elastin and delete the structural address. Correction 3: arrest the erosion and protect what remains.
- **P-RESP-9.** Under $d\Sigma T = 0$ a deleted node is not rebuilt; in COPD timing is the cure.
- **P-RESP-10.** Route 4: the boundary runs off its register (lung cancer), dividing on its own count. Correction 4: interrupt the runaway division at its frequency.
- **P-RESP-11.** The $36 \rightarrow 2$ collapse [$(2\cdot3)^2 \rightarrow 2$], an 18-fold fall [$2\cdot3^2$], underlies Routes 3 and 4 and is the same law the record reads in cancer, the fatty liver, the diabetic cell and obesity.
- **P-RESP-12.** Order law, first binding: the ladder of reversibility — oscillated, contaminated, eroded, off-register.
- **P-RESP-13.** Order law, second binding: within infection, calm before clear.
- **P-RESP-14.** Order law, third binding: the window — deletion is final and division compounds, so the late routes are fought on the clock.
- **P-RESP-15.** Within each research frequency the theory offers exact lines to test; it does not rank them; the 150 kHz lines can be set exactly on a field generator.

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APPENDIX — EVERY NUMBER, REBUILT

Every value can be rebuilt with any calculator, from twos, threes, fives and π. The script R_calc.py, run at forty-four digits, asserts every station and stops if any fails; it passed in full.

```
THE OBJECTS, NUMBER FIRST
   resting breath                  15 / min = 0.25 Hz           1/2^2 ; one every 4 s = 2^2
   gating register ; water seed    40 Hz ; 486 nm               2^3.5 ; 2.3^5
   ATP: oxidation ; floor ; fall   36 ; 2 ; 18                  (2.3)^2 ; 2 ; 2.3^2
   222 line                        222.0660990245106 nm         (3pi/2)^2 ; nine lines, Section 9
   150 lines (kHz)                 149.8811049694999 ; 149.8946168415446 ; 149.9081299316927 ;
                                   150 ; 150.3670437541332 ; 150.3805994338526
   hydrogen middle ; G1 weight     1.007860451037484 ; 1.0077696  5^3/(2^2.pi^3) ; 2^2.3^9/5^7
   the mass gear                   9375                         3.5^5
```

A NOTE ON THE NUMBERS

Throughout this paper a quantity is given first as the plain value a clinician or a laboratory would measure — a rate, a count, a frequency — and only then, in brackets, as its place on the {2,3,5,π} lattice. The bracket is the address; the physical number is the thing you can hold. Part I gives medicine's account, and the research results, as they give them. Parts II and III give the theory's own account, mark every result as arithmetic, a reading or a landing, and state the corrections as principles. The lattice lines within the research frequencies are given in full as values, with their chains; how any light or field is given to a person, and the corrective detail, are held in the Foundation's clinical reference and are not prescribed here.

The Daubney Foundation is in ongoing discussions with medical establishments regarding clinical trials of Universal Force of Time solutions to the conditions described in this paper. Any institution or researcher wishing to put themselves forward for participation in these trials is invited to make themselves known through: thedaubneyfoundation@gmail.com

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