THE UNIVERSAL FORCE OF TIME · MEDICINE

Liver Fibrosis

The organ that rebuilds itself — a collagen scaffold held on the lattice beneath the number of the day, four routes by which it is driven off, and the four corrections that set the rebuilder free

Stephen Daubney · The Daubney Foundation · 2026 · Rev 6 (supersedes Rev 5: the disease given in full as medicine knows it; the regression and drug trials and the 830 nm light result credited; the collagen's hydrated edge read on the lattice; off-lattice readings stated without a foreign number; uncited percentages removed)

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 SCAFFOLD, NUMBER FIRST

collagen banding **640 Å** ($2^7 \cdot 5$) · ceiling **864 Å** ($2^5 \cdot 3^3$), the number of the day · ratio **20/27** ($2^2 \cdot 5/3^3$)

the hydrated edge, 670 Å: **669.9709631653 · 669.9936644398 · 670.2064327658** · TGF-β **25,000 Da** ($2^3 \cdot 5^5$)

the instruments that read the scar: **50 Hz** ($2 \cdot 5^2$) and **60 Hz** ($2^2 \cdot 3 \cdot 5$)

ABSTRACT

The liver is the body's great rebuilder — the one major organ that can regrow a lost portion of itself, and the body has survived the loss of about seventy per cent of it. Liver fibrosis is that self-renewing tissue stiffening slowly into scar, and cirrhosis is where the stiffening ends. Medicine has learned the cell at its centre, the hepatic stellate cell, and it has watched established scar retreat when the cause is removed; yet it grades the scar on a scale and has no reading of why the scaffold that holds the liver together is spaced as it is. Some of the numbers have been in the textbooks all along: the collagen of that scaffold is banded every **640** to **670 ångströms**; the day is **86,400 seconds**; the instruments that measure the scar's stiffness shake the liver at **50 Hz** [$2 \cdot 5^2$] or **60 Hz** [$2^2 \cdot 3 \cdot 5$].

This paper reads liver fibrosis in the Universal Force of Time, in full. **Part I sets out the disease as medicine knows it** — the six roads to one ending, the waking of the stellate cell, the stages F0 to F4, the blood tests — and what the research has found: **fibrosis and even cirrhosis regress when the cause is removed** (Patrick Marcellin's group, 2013); two medicines now reverse fibrosis in some patients (resmetirom, 2024; semaglutide, 2025); vitamin A carried as a guide **dissolved cirrhosis in rats** by delivering its cargo to the stellate cells (Yasushi Sato and Yoshiro Niitsu's group, 2008); and **830 nm light** reduced scarring in rats (Rodolfo Vieira's group, 2013). **Part II reads it in the theory.** The healthy banding, **640 Å** [$2^7 \cdot 5$], is a lattice node; it sits beneath a ceiling at **864 Å** [$2^5 \cdot 3^3$], the number that builds the day, at **20/27** of it [$2^2 \cdot 5/3^3$]; and the hydrated edge of the banding, 670 Å, holds the **three lattice lines of the 670 nm light, one decade apart — 669.9709631653324, 669.9936644397894 and 670.2064327658226**. Fibrosis is the scaffold laid past its ceiling and frozen in the gap beyond.

Part III reads the disease as four routes — the keeper wakes, the scaffold over-extends, one cell feeds its own loop, the ladder runs to the wall — each paired with its correction: restore the retinoid signal, release the scaffold back onto 640, heal the road and break the loop, reach it before the wall. One law binds them: **quiet the source before releasing the scaffold, and all of it before the wall.** Fifteen propositions, P-LIVER-1 to P-LIVER-15, are stated. The research groups are credited by name and the lines offered back to them; the corrective detail is held in the Foundation's clinical reference. The structure resolves into the clinical trial.

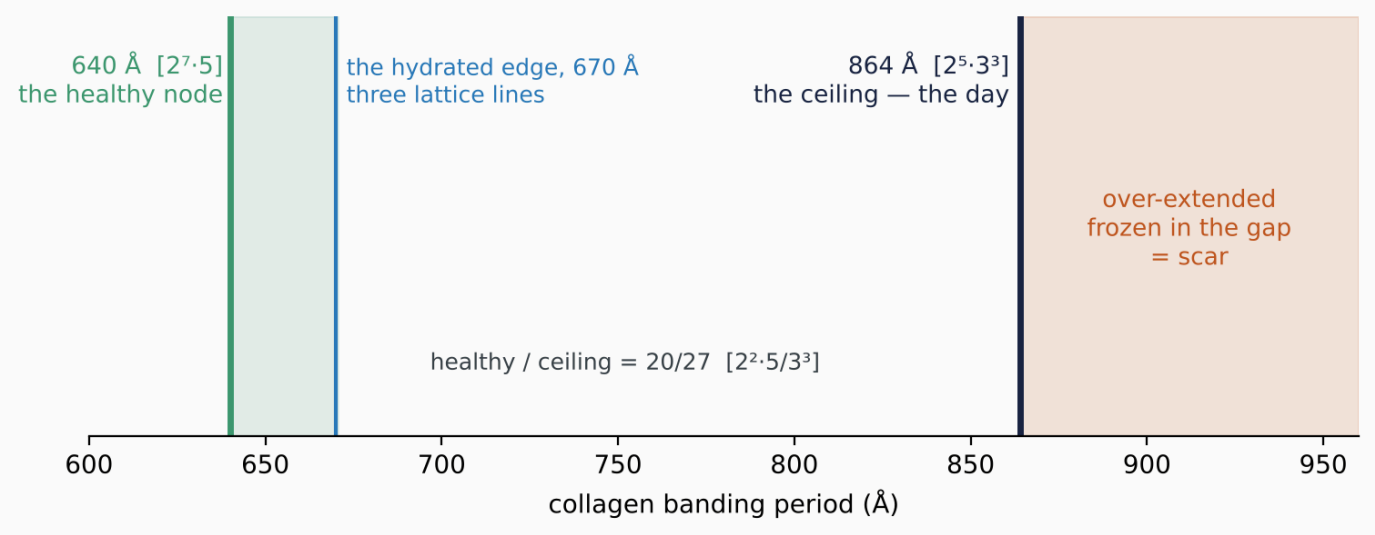


Figure 1 — The collagen scaffold as lattice addresses: the healthy banding at 640 Å [$2^7 \cdot 5$], its hydrated edge at 670 Å, and the ceiling at 864 Å [$2^5 \cdot 3^3$], the number of the day. Fibrosis lays the scaffold past the ceiling, where it freezes in the gap.

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. A register is a level at which T is read. Each organ of the body is a register — a receiver tuned to one face of the time-field — and each cell, molecule and rhythm within it holds an address on that register.

The six faults. A register can fail six ways. It can be **missed** — its target still exists but it has settled at the wrong place; **demoted** — dropped to a lower order while its parts survive; **frozen** — locked at one address and unable to move; **contaminated** — carrying a foreign address; **misdirected** — its own proof-reader turned against it; or **eroded** — its nodes deleted. Under dΣT = 0 the field redistributes to the nodes that survive; it does not rebuild an address that has gone.

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. Run in one line, frequency to mass is a single step of 9.72, and every π cancels.

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 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 — one level 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 (helium divided by four, per nucleon), 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 — one revolution of the helix. 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, body temperature, the heartbeat, 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 — LIVER FIBROSIS AS MEDICINE KNOWS IT

1. The organ that rebuilds

The liver makes the blood's proteins, banks and releases the body's sugar, dismantles what is spent — drugs, alcohol, old blood — and stores the body's reserve of vitamin A. And it alone among the major organs can regrow: surgeons routinely remove large parts of it, the body has survived the loss of about seventy per cent, and within weeks the remainder has grown back to the size the body needs. The ancients knew it; Prometheus's liver, eaten each day, was whole again by morning.

2. The keeper in the space of Disse

Between the liver's working cells and its blood channels lies a thin gap, the space of Disse, and in it lives the **hepatic stellate cell**. In health it is quiet: it holds the body's store of vitamin A, as retinol, in bright fat droplets, and releases it as the body needs it. When the liver is injured, signals — above all the protein **TGF-β** — transform it. It empties its retinol droplets, becomes a contractile **myofibroblast**, and pours out collagen types I and III. This is the cell that makes the scar.

3. The scaffold and its banding

The liver's working cells are held in place on a scaffold of collagen. Under the electron microscope, and in X-ray diffraction, type I collagen shows a regular banding — the **D-period** — that repeats every **640 to 670 ångströms** — an ångström is a tenth of a nanometre — depending on how the tissue is prepared and how much water it holds: the hydrated fibre gives the longer figure.

4. Six roads, one ending

Fibrosis is not a single disease so much as a single ending. Chronic injury reaches the liver by many roads: too much **alcohol**; the **hepatitis B and C** viruses; the **fatty liver** that follows the modern diet, and its inflamed form,

MASH; **autoimmune** attack on the organ; the slow loss of the **bile ducts**; and the **iron overload** of haemochromatosis. Every road arrives at the same cell: the stellate cell wakes. And once tissue has stiffened, the stiffness itself activates more stellate cells, so that the scar can advance after the injury has eased.

5. Staging and the blood tests

The clinic grades the damage on the **METAVIR** scale: **F0**, no fibrosis; **F1**, scar around the portal tracts; **F2**, some bridging between them; **F3**, much bridging; **F4**, cirrhosis — the liver divided by bands of scar into nodules, its channels re-routed. The liver enzymes **ALT, AST and GGT**, whose upper limit many laboratories set near **40 U/L**, rise as the working cells leak them into the blood. The stiffness can be measured without a biopsy: **transient elastography** (FibroScan) sends a shear wave at **50 Hz** through the liver and times it; **magnetic resonance elastography** shakes the liver at **60 Hz** and images the waves.

6. What the research has found

These are the results as the research groups reported them; the credit for each is theirs.

Scar retreats when the cause is removed. Patrick Marcellin and colleagues biopsied people with chronic hepatitis B before and after five years of treatment that suppressed the virus. About half showed less fibrosis, and of the ninety-six who had cirrhosis at the start, seventy-one no longer had it (*The Lancet*, 2013). Cirrhosis, long read as a one-way road, had gone back.

Two medicines that reverse fibrosis. In the MAESTRO-NASH trial, **resmetirom**, a drug acting on the liver's thyroid-hormone receptor, improved fibrosis by at least one stage in **24.2%** and **25.9%** of patients with MASH at its two doses, against **14.2%** on placebo (Stephen Harrison and colleagues, *New England Journal of Medicine*, 2024). In the ESSENCE trial, **semaglutide** improved fibrosis in **36.8%** of patients against **22.4%** on placebo, and resolved the inflammation in **62.9%** against **34.3%** (Arun Sanyal and colleagues, *New England Journal of Medicine*, 2025).

Vitamin A as a guide to the keeper. Because the stellate cell takes up vitamin A, Yasushi Sato, Yoshiro Niitsu and colleagues coupled vitamin A to fatty carriers holding a small RNA that silences the collagen-folding helper HSP47. The carriers went to the stellate cells, and in rats with cirrhosis the scar dissolved and the animals survived (*Nature Biotechnology*, 2008). The approach has since entered human trials.

830 nm light. Rodolfo Vieira's group gave rats with chemically induced cirrhosis low-level laser light at **830 nm**. The liver enzymes fell, and the scarred areas, the collagen and the number of stellate cells were reduced (Manoel Oliveira-Junior and colleagues, *Photochemistry and Photobiology*, 2013).

Alcohol and NAD⁺. The liver burns alcohol by loading the carrier **NAD⁺** into **NADH**, and the excess NADH drives fat into the liver — the first step of the alcohol road. NADH takes in light near **340 nm** and glows near **460 nm**, which is how laboratories read a liver cell's metabolic state.

That is liver fibrosis as medicine knows it, given in full because what follows reads every part.

PART II — LIVER FIBROSIS IN THE UNIVERSAL FORCE OF TIME

7. The converter and its scaffold

In the Universal Force of Time the liver is the body's **T_E converter**: the organ that turns the electrical face of the time-field into the body's chemistry — building and breaking the blood proteins, banking and releasing sugar, dismantling what is spent. To run hundreds of conversions at once it must hold its tissue in exact register, and it holds it on a scaffold of collagen. So the story of liver fibrosis is, at root, the story of that scaffold: what spacing it holds in health, what happens when the spacing drifts, and why, uniquely, the liver can rebuild it once the drift is released.

8. The scaffold sits on the lattice

The healthy banding of the liver's collagen is **640 Å** [$2^7 \cdot 5$], a clean lattice node. Above it stands a ceiling, **864 Å** [$2^5 \cdot 3^3$] — the stability limit of the scaffold, the longest period it can hold before it over-extends. And 864 is no arbitrary number: it is the number that builds the day, because 864 × 100 seconds is **86,400 seconds**, one solar day [$2^7 \cdot 3^3 \cdot 5^2$]. The number that paces the turning of the Earth sets the ceiling of the collagen that holds the liver together. The healthy banding stands at **20/27** of the ceiling [$2^2 \cdot 5/3^3$] — a lattice ratio, comfortably below the wall.

9. The hydrated edge holds three lines

Medicine measures the banding at 640 in the dried fibre and at 670 in the hydrated one. The whole number 670 cannot be written in twos, threes and fives. But the edge need not be the whole number, and the theory finds that it is not: **within the 670 edge stand three exact lattice lines — the same three found within the 670 nm light, one decade apart.** On the lattice a decade costs nothing, because ten is two times five; so the scaffold's edge in ångströms and the light's lines in nanometres are one address read at two scales.

THE 670 EDGE, NUMBER FIRST (in angstroms; the same digits in nm for the light)

line	address	reached from	kind
669.9709631653324	12.sqrt2.pi^2/25 (decade)	the neutron 1.674927407913331 x 4	door
669.9936644397894	3^8.5^3/(2^2.pi^5)	the 3^8 of hydrogen's 1312.2 kJ/mol root	road
670.2064327658226	2^9.5^3.pi/3 (decade)	the year face 1000.pi^2/27 x 576/pi	road

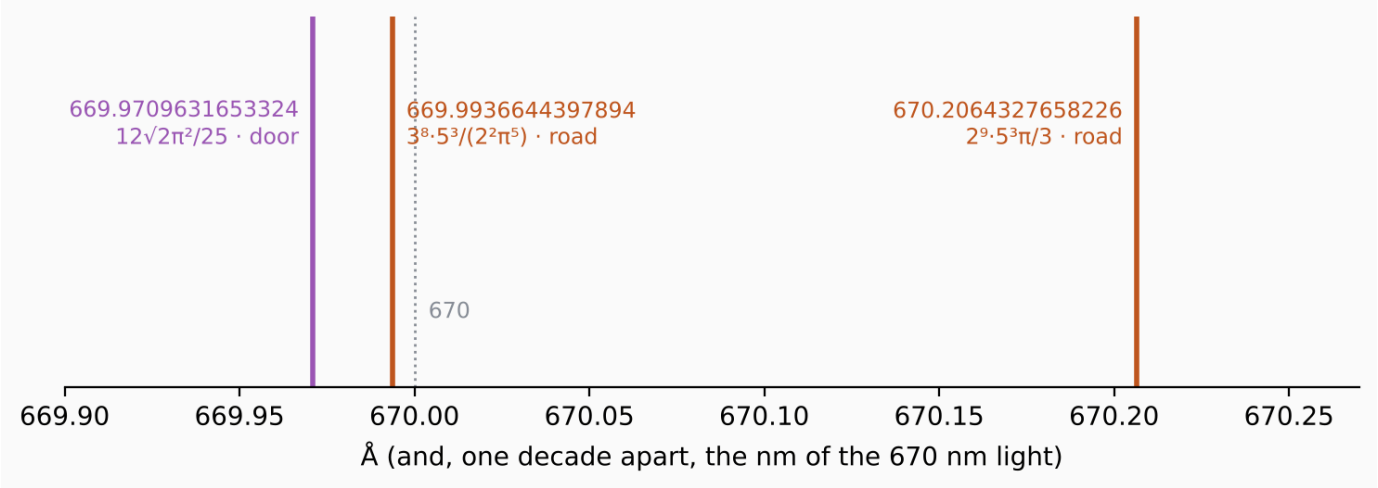


Figure 2 — The three lattice lines within the 670 edge of the collagen banding, in ångströms — the same three lines, one decade apart, that the theory finds within the 670 nm light: the neutron's face, a road from hydrogen's root, and a road from the year.

So the hydrated scaffold is not a first smudge of drift, as an earlier reading had it; both faces of the healthy banding sit on the lattice — the dry fibre on the node 640, the wet fibre on the three lines of the edge — and, as the record holds for every family of lattice faces, where several are on the lattice, each is relevant.

10. The signal that wakes the keeper is on its node

The protein that wakes the stellate cell, **TGF-β**, weighs **25,000 daltons** [$2^3 \cdot 5^5$] — a clean lattice address. The signal is not itself off the lattice. It is what drives the cell, and through the cell the collagen, off its node. In the theory the stellate cell's own store — vitamin A, the retinoid family — carries the body's **programme-restoration signal**, and the waking cell empties exactly that store: the loss of the retinol is not incidental but part of the drift. The cell abandons the signal that held it quiet.

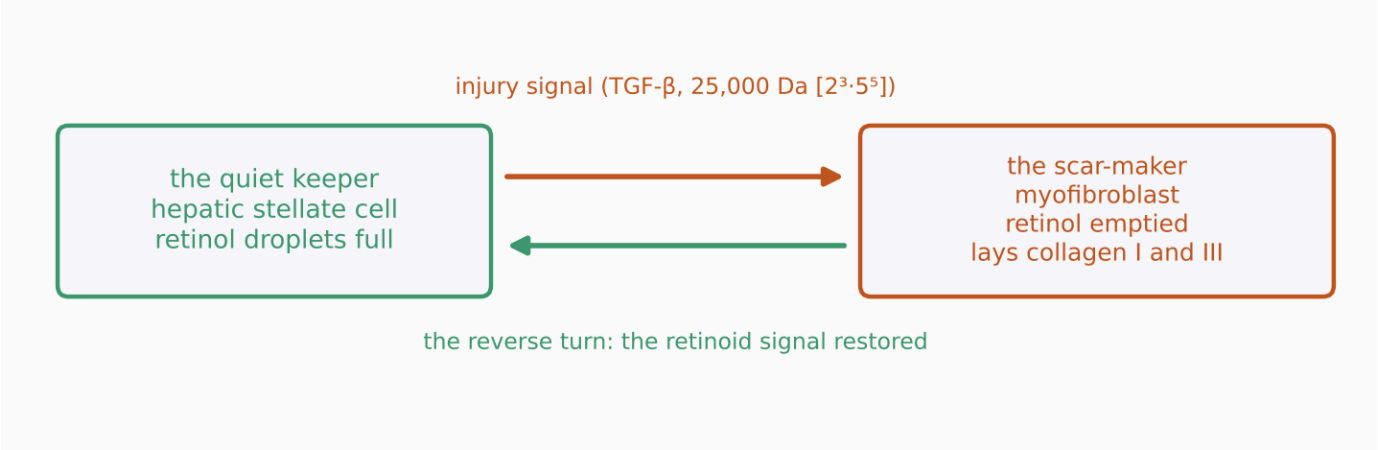


Figure 3 — On injury the stellate cell empties its retinol store and turns into a collagen-laying myofibroblast. The reverse turn — restoring the retinoid signal it abandoned — is uniquely available in the liver, the organ already in continuous contact with that signal.

11. Scar is the scaffold past its ceiling

Fibrosis, in the theory, is the scaffold pushed off its node: the woken cell lays collagen at periods past the 864 ceiling, into the empty gap beyond it, where the over-extended period freezes. Where there was flowing conversion there is now stiffness. **That is the Universal Force of Time's definition of scar: not new material so much as the scaffold driven off its node and held in the gap, trading T-flow for rigidity.** And because a drifted register is displaced, not deleted, the scar can be released — which is exactly what the regression of cirrhosis in the clinic has shown.

12. The instruments read the scar at lattice nodes

The machines that measure the liver's stiffness shake it at **50 Hz** [2·5²] and **60 Hz** [2²·3·5], and the enzyme line many laboratories draw is **40 U/L** [2³·5]. When the scaffold drifts, the working cells leak their enzymes into the blood, and the rising numbers are the drift made visible in a blood test, GGT the most sensitive of the three.

13. NADH and the alcohol road

Alcohol loads the carrier NAD^+ into NADH, and NADH announces its state in light at 340 and 460 nm. The theory finds within those bands the lines of **Mercury's orbit** (339.2920065876977, 339.3225939668055 and 339.5305452627100 nm) and of **Mercury's closest approach and the body's own temperature** (460.0926729868701 and 460.8 nm), set out in the companion paper on NAD. In the record Mercury is the electron's celestial mirror; the carrier that alcohol overloads announces itself at Mercury's lines.

14. The 830 nm light

The light that reduced scarring in rats was 830 nm, and the whole number 830 cannot be written in twos, threes and fives. Read through the theory's grammar — a wavelength times $\pi^2/8$ is a mass — one lattice line stands within the band: **830.0231363980310 nm** [$2^{13}/\pi^2$], whose mass face is exactly **1024** [2^{10}], a room.

15. The lines the theory offers the research

Where these results come from. The results this paper reads are not its discovery. The regression of cirrhosis is Patrick Marcellin's group's; the drug results are the MAESTRO-NASH investigators' (Stephen Harrison and colleagues) and the ESSENCE investigators' (Arun Sanyal and colleagues); the vitamin-A guide to the stellate cell is Yasushi Sato and Yoshiro Niitsu's group's; the 830 nm result is Rodolfo Vieira's group's (Manoel Oliveira-Junior and colleagues); the 670 nm lines were found within the light of Glen Jeffery's group's work; the stellate cell itself is the work of a generation of hepatologists, gathered by Scott Friedman. **The frequencies and the credit for finding that they act are theirs.** It was their results that pointed this paper to these parts of the problem, and their work is the supporting evidence on which these sections are built. What this paper adds is the theory's reading — and, within the light and the scaffold, the exact lines above, each with its chain — offered to those groups, and to any team so minded, to test.

The theory does not rank the lines; which gives the strongest result is a question only an experiment can answer. The three 670 lines lie within a quarter of a unit of one another, while a therapy lamp spreads its light over several

nanometres; testing them one by one needs narrow-line, tunable light. The lines are given as values only; how any light is given to a person is held in the Foundation's clinical reference.

PART III — FOUR ROUTES, FOUR CORRECTIONS

16. Four faces of one process

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. Here the routes are four, and they are not rival theories but four real faces of one process: a keeper cell that wakes and starts laying scar; a scaffold that over-extends and freezes off its node; a single cell that every injury converges on and that then feeds its own activation; and a ladder of stages that climbs toward a wall past which displacement becomes deletion. A given patient is being scarred by all four at once, each feeding the others.

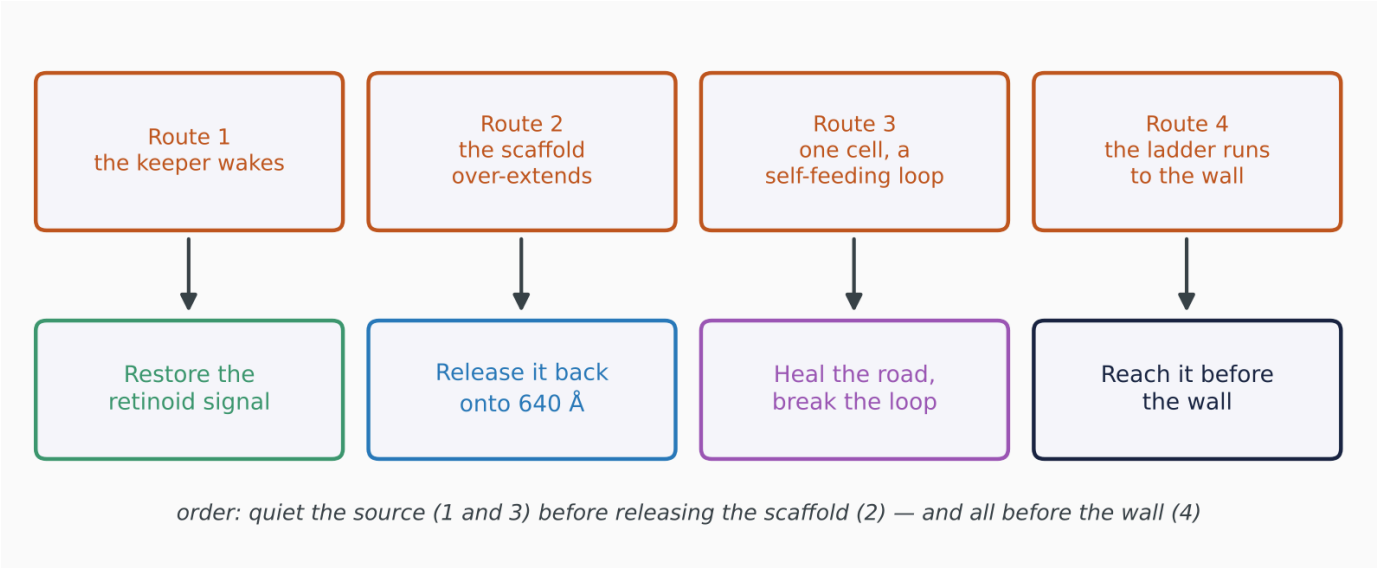


Figure 4 — The four routes and their corrections, bound by the order law: quiet the source (corrections 1 and 3) before releasing the scaffold (correction 2), and all of it before the wall (correction 4).

17. Route 1 — the keeper wakes

The stellate cell, the body's retinol keeper, receives the injury signal, empties its store and turns scar-maker. In doing so it abandons the very signal that held it quiet.

Correction 1 — restore the retinoid signal the cell abandoned. If the keeper woke because it dropped the signal that held it quiet, the correction is to give that signal back. The corrective family has a natural home: the stellate cell is the body's retinol keeper, so the signal that returns it to quiet is native to the liver's own biology — not a stranger forced upon it. The research already shows that vitamin A finds this cell: the guide that carried a cargo to the stellate cells and dissolved cirrhosis in rats was vitamin A itself. Restore the signal and the cell can make the reverse turn, from scar-maker back to quiet keeper. This is why the liver is the natural first place to look for a correction in the whole of the Universal Force of Time's medicine. The principle is restoration of the abandoned signal; the detail is held in the Foundation's clinical reference.

18. Route 2 — the scaffold over-extends

The woken cell lays collagen past the 864 ceiling, into the gap, and there the over-extended period freezes. The tissue that converted now only holds.

Correction 2 — release the lock and let the period settle back onto 640. A drifted register is displaced, not deleted. The correction is to release the lock that holds the collagen out past 864 and let the period settle back onto its 640 Å node [$2^{7}\cdot5$], restoring T-flow — and then the liver, alone among the organs, does the rest. But this correction cannot be applied alone: settling the laid collagen back to 640 while the keeper is still pouring out new collagen is futile. The principle is that a register driven off its node can be returned to it; the detail is held in the Foundation's clinical reference.

19. Route 3 — one cell, a self-feeding loop

Every road — alcohol, the hepatitis viruses, the fatty liver, autoimmune attack, biliary disease, iron overload — arrives at the same cell. Medicine treats six diseases; the theory reads one ending reached by six roads. Then the loop: the stiffened matrix itself wakes more stellate cells, which lay more collagen, which stiffens more tissue — the scar recruits its own makers. And on the fatty road the energy register falls as it does in the failing lung, the diabetic cell and the cancer cell, from 36 ATP per glucose toward 2: one collapse, met across medicine.

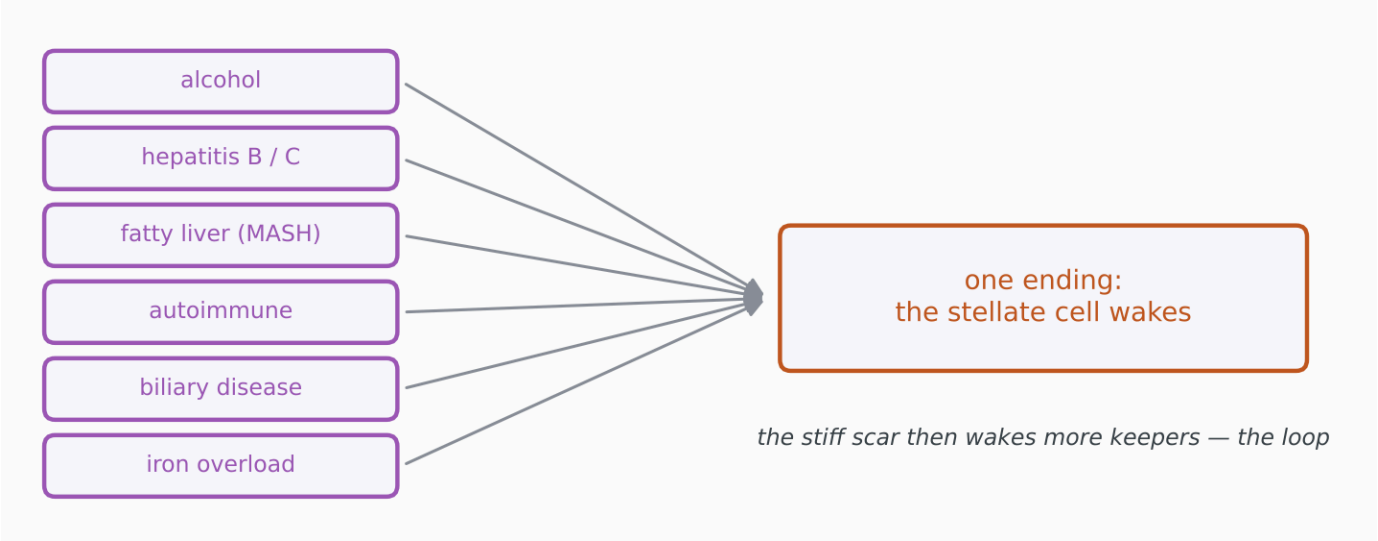


Figure 5 — Six roads, one ending: every road to fibrosis converges on the waking of the stellate cell, and the stiff scar then wakes more keepers.

Correction 3 — heal the road, and break the loop. The correction is twofold and matches the route. Heal the road: remove the upstream cause — the alcohol, the virus, the metabolic load, the iron — so that no fresh signal arrives. Medicine already does this well, and the regression of cirrhosis when the hepatitis virus is suppressed is the proof that the theory is right to call the scar displaced, not deleted. But healing the road is not enough once the loop is running, so the second half is to break the loop — to interrupt the cycle in which stiff matrix wakes more cells. The principle is removal of the cause and interruption of the loop; the detail is held in the Foundation's clinical reference.

20. Route 4 — the ladder runs to the wall

The stages F0 to F4 are, in the theory, a **coherence ladder**. At F0 the hepatic nodes hold their 640 Å address and the register is coherent; as the stages climb the collagen rises and the coherence falls; and at F4 the scaffold has overwritten the working tissue. Short of cirrhosis the drift is displaced, and the rebuilder stands ready. At the far end the architecture is destroyed rather than displaced — channels re-routed, the structure nodular — and there $d\Sigma T = 0$ redistributes to what survives rather than rebuilding what is lost. **Drift is reversible; deletion is not.**

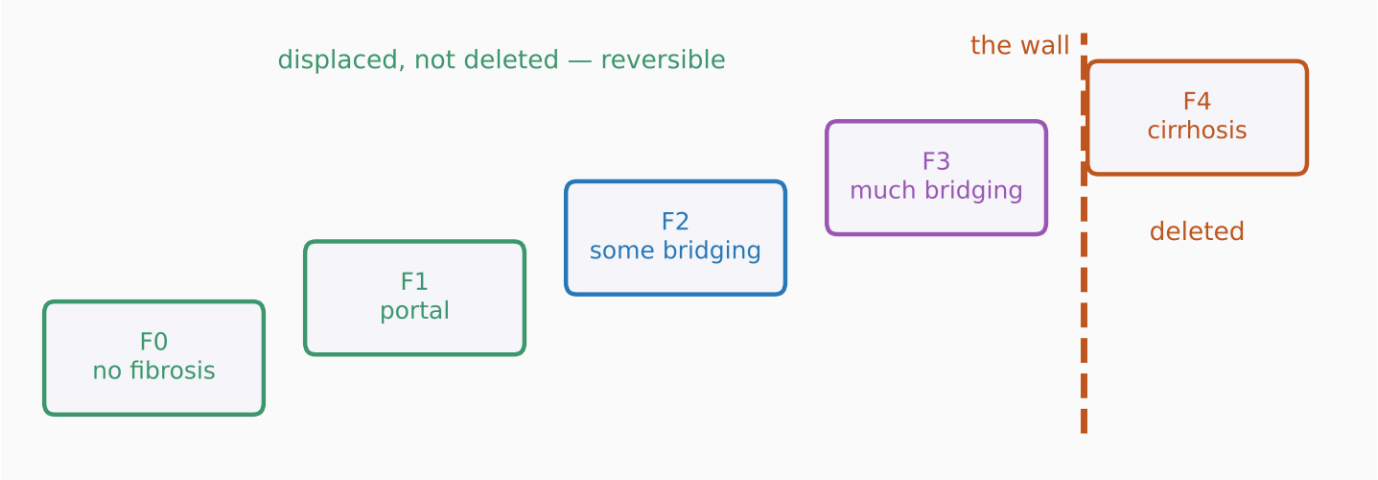


Figure 6 — The METAVIR stages as a coherence ladder: short of the wall the drift is displaced and reversible; past it, displacement has become deletion.

Correction 4 — reach it before the wall, and let the rebuilder finish. The correction is timing itself: reach the drift while it is displaced, and the liver's standing power to regenerate finishes the job — replacing scar with working tissue once the lock is released. The clinic has shown how far back the window reaches: cirrhosis itself regressed in most of the patients whose virus was suppressed. This makes early recognition decisive, and gives the cheapest tests a sharp meaning: the rising enzymes and the stiffness read at 50 and 60 Hz are the drift made visible early enough to act. The principle is to act inside the reversible window; the detail is held in the Foundation's clinical reference.

21. The order law, and the 864 node across the body

The four corrections are not interchangeable. **Quiet the source before releasing the scaffold:** corrections 1 and 3 — return the keeper to quiet and break the loop — must come before correction 2, because settling the over-extended collagen back onto 640 while the cell still lays new collagen simply re-drifts it. Stop the laying, then release the laid. **And all of it before the wall:** correction 4 is the clock. So the sequence the theory insists on is: heal the road and quiet the keeper, break the loop, release the scaffold back to 640, and let the rebuilder finish — all inside the reversible window.

The 864 anchor is not local to the liver. The same 864 [$2^5 \cdot 3^3$] that here caps the hepatic scaffold builds the day, sets the period of joint cartilage in the companion paper on arthritis, and forms the collagen plaque of Peyronie's disease — one node, several tissues. A correction that learns to release a drifted 864 register in one tissue is, in principle, learning to release it in all of them.

22. Readings off the lattice

Where a reading in a drifting tissue cannot be written in twos, threes and fives, it is the signature of a register that has left the lattice — never a destination the tissue was travelling toward. Fibrosis is the period drifting past 864 into the gap, and any off-lattice value that appears in the readings is the mark of that drift, never its goal. **The correction is therefore not to push the tissue toward any number, but to release it back to the clean node it came from — 640 Å [$2^7 \cdot 5$].**

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

We have acknowledged the illness — and the hopeful fact at its centre, that this is the one organ that rebuilds. We have read its scaffold on the lattice: the healthy banding at the node 640, beneath the ceiling of the day at 864, at twenty twenty-sevenths of it, and the hydrated edge on the three lines of the 670 light. We have read the problem as four routes — the keeper wakes, the scaffold over-extends, one cell feeds its own loop, the ladder climbs to the wall — and given for each its correction, bound by the order law. And we have read the research that already shows the scar is displaced, not deleted: cirrhosis has gone back when its cause was removed.

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. The trial decides which routes carry the cure — whether quieting the keeper alone lets the rebuilder reverse the scar, whether the scaffold must be actively released, or whether all four, in their order, are needed.

PROPOSITIONS

- **P-LIVER-1.** The liver is the body's T_E converter and its one self-regenerating major organ; its tissue is held in register on a collagen scaffold.
- **P-LIVER-2.** The healthy collagen banding is 640 Å [$2^7 \cdot 5$], a lattice node.
- **P-LIVER-3.** The scaffold's ceiling is 864 Å [$2^5 \cdot 3^3$], the number that builds the day (86,400 s); the healthy banding stands at 20/27 of it [$2^2 \cdot 5/3^3$].
- **P-LIVER-4.** The hydrated edge of the banding holds the three lattice lines of the 670 nm light, one decade apart: 669.9709631653324 (door), 669.9936644397894 (road) and 670.2064327658226 Å (road).
- **P-LIVER-5.** TGF-β, the signal that wakes the stellate cell, weighs 25,000 Da [$2^3 \cdot 5^5$]: the signal is on its node; it drives the cell off.
- **P-LIVER-6.** Scar is the scaffold laid past its ceiling and frozen in the gap: displaced, not deleted.
- **P-LIVER-7.** Six roads — alcohol, hepatitis B and C, the fatty liver, autoimmune attack, biliary disease and iron overload — converge on one ending, the waking of the stellate cell; the stiff scar then wakes more keepers.
- **P-LIVER-8.** The instruments that read the scar shake the liver at 50 Hz [$2 \cdot 5^2$] and 60 Hz [$2^2 \cdot 3 \cdot 5$]; the enzyme line is 40 U/L [$2^3 \cdot 5$].
- **P-LIVER-9.** NADH, overloaded by alcohol, announces its state at Mercury's lines (340 and 460 nm), set out in the NAD paper.
- **P-LIVER-10.** Within the 830 nm light the grammar finds one candidate line, 830.0231363980310 nm [$2^{13}/\pi^2$], whose mass face is 1024 [2^{10}].
- **P-LIVER-11.** Route 1: the keeper wakes. Correction 1: restore the retinoid signal it abandoned — native to the liver's own biology.
- **P-LIVER-12.** Route 2: the scaffold over-extends. Correction 2: release the lock and let the period settle back onto 640 Å.
- **P-LIVER-13.** Route 3: one cell, a self-feeding loop. Correction 3: heal the road and break the loop.
- **P-LIVER-14.** Route 4: the ladder runs to the wall. Correction 4: reach it before the wall and let the rebuilder finish.
- **P-LIVER-15.** Order law: quiet the source (1 and 3) before releasing the scaffold (2), and all of it before the wall (4); the 864 node is shared with the day, joint cartilage and the Peyronie's plaque.

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APPENDIX — EVERY NUMBER, REBUILT

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

```
THE OBJECTS, NUMBER FIRST
   healthy banding ; ceiling       640 A ; 864 A                  2^7.5 ; 2^5.3^3
   the day                         86,400 s = 864 x 100           2^7.3^3.5^2
   healthy / ceiling               20/27 = 0.7407407407407407     2^2.5/3^3
   the hydrated edge (A)           669.9709631653324 ; 669.9936644397894 ; 670.2064327658226
   TGF-beta                        25,000 Da                      2^3.5^5
   stiffness instruments           50 Hz ; 60 Hz                  2.5^2 ; 2^2.3.5
   enzyme line                     40 U/L                         2^3.5
   830 nm candidate                830.0231363980310 nm           2^13/pi^2 ; mass face 1024 = 2^10
   NADH lines (nm)                 339.2920065876977 ; 339.3225939668055 ; 339.5305452627100 ;
                                   460.0926729868701 ; 460.8
```

A NOTE ON THE NUMBERS

Throughout this paper a value is given first as the plain physical reading a clinician or laboratory would make — a length in ångströms, a frequency, a mass — 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. A decade is free on the lattice, because ten is two times five, which is why the scaffold's edge in ångströms and the light's lines in nanometres carry the same digits. Where a value is off the lattice, the paper says that it cannot be written in twos, threes and fives, and no more. The lattice lines are given as values with their chains; how any light is given, 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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