Neurosurgery Wiki

https://neurosurgerywiki.com

"We don't write to impress. We write to expose."

In memory of the neurosurgeon who still dared to think.

Critical Review of the Latest Articles

- A national study of neurosurgical residency competency development
- Post-traumatic hydrocephalus after decompressive craniectomy: a multidimensional analysis of clinical, radiological, and surgical risk factors
- Outcomes of CT-Guided Targeted Epidural Patching for Lateral Dural Tears in Spontaneous Intracranial Hypotension: A Multicenter Retrospective Cohort Study
- Long-Term Mortality of Patients With Head Injuries—A 10-Year Follow-up Study With Population Controls
- Maximizing Tumor Resection and Managing Cognitive Attentional Outcomes: Measures of Impact of Awake Surgery in Glioma Treatment

What is Neurosurgery Wiki?

In a world drowning in metrics, careerism, and academic theater, **Neurosurgery Wiki** is an act of resistance.

This is not a platform to shine—it's a platform to cut. To cut through the noise, the jargon, the glossy curriculum vitaes, and the factory-made science. Here, we call things by their name, however uncomfortable, however unfashionable.

While others chase prestige, we chase clarity. While others write to be cited, we write to be useful. While others erect cathedrals of bureaucracy, we build tools for thought.

Neurosurgery Wiki is where surgical truth survives the hype. Where a single real insight is worth more than a hundred polished abstracts. Where we read critically, think clinically, and refuse to be seduced by noise disguised as knowledge.

This is not for those who want to climb. This is for those who want to see.

Our Philosophy

In the AI era, medical societies must choose: cathedral or catalyst.

The first will be digitized, compressed, and forgotten. The second will empower surgeons to think louder, better, freer.

Neurosurgery Wiki has already chosen.

And what about journals and conferences?

In the AI era, journals and meetings must also choose: become rituals of tax deduction—or engines of truth.

Too many journals have become **paywalls for vanity**. Too many congresses exist not to share knowledge—but to **justify invoices**. Travel, sponsorship, exhibition booths, gala dinners... all written off as "scientific dissemination."

But:

- Who's really learning?
- Who's really listening?
- Who's benefiting—clinicians or shareholders?

Neurosurgery Wiki rejects the idea that truth must be printed in glossy paper or shouted from a stage in a five-star resort. Here, we publish because it matters—not because it counts.

Knowledge does not need chandeliers to shine. And the future of neurosurgery will not be decided in conference halls rented for optics.

Let the others dress up. We'll be here—thinking, questioning, and documenting what actually helps us operate better, decide better, and think sharper.

Welcome to a place where neurosurgery is not written to impress, but to illuminate.

🛛 On Books

Books are supposed to preserve knowledge. Too often, they preserve **hierarchy, ego, and inertia** instead.

They are heavy — not just in weight, but in dogma. Written slowly, updated rarely, and guarded by names rather than ideas.

Most medical books are monuments, not tools.

Common problems with traditional medical books

- Chapters written by ten co-authors who never spoke to each other
- Outdated references kept for legacy, not relevance
- More concerned with looking comprehensive than being useful
- Language polished for publishers, not for clinicians
- Diagrams that explain little, and conclusions that dare even less

What this means for neurosurgeons

- We learn too late, and unlearn too slowly
- We confuse permanence with truth
- We rely on volumes when we need agility

A good book sharpens your thinking. A bad one fossilizes it.

Neurosurgery Wiki believes that knowledge should be alive, editable, challengeable — not sealed in print and sold by the kilogram.

Let the others write books. We'll write pages that breathe.

Critical Reviews of Videos

"We don't watch to applaud. We watch to dissect."

In the age of cinematic medicine and influencer-scientists, videos have become the new gospel. Narrated over piano tracks. Animated with fake clarity. Polished until they shine — and say nothing.

But we don't confuse light with insight.

The Illusion of Learning

Too many "educational" videos are:

- Slideshows with ego overdubs.
- Surgical animations with zero context and 100% branding.
- Journal summaries written by ChatGPT, read by actors, and funded by companies.
- Motivational fluff dressed as neuroscience.

They are not made to teach. They are made to perform.

What We Look For

- Does the video actually clarify a concept, or just flatten it?
- Does it offer depth, or just accessibility?
- Is it useful to a surgeon, or just shareable to a crowd?
- Is it an engine of thought or just another reel in the knowledge economy?

Our Method

We review each video like a surgical case:

• What was the indication for making this?

- What are the operative findings hidden biases, simplifications, omissions?
- What are the complications false confidence, hype, confusion?
- What's the prognosis will it help us operate better, or just distract louder?

On Universities

"Once a place for thinkers. Now a sanctuary for careerists."

The modern university — once a sanctuary for free inquiry — has become an **outdated operating system** trying to run 21st-century thought on 19th-century architecture.

In an era where knowledge moves at the speed of neural networks, universities move at the speed of committee meetings.

What the University Has Become

- A **bureaucratic cathedral**, more focused on protocol than progress.
- A credential machine, where learning is measured by diplomas, not decisions.
- A branding apparatus, selling "innovation" while punishing dissent.
- A career incubator, rewarding the polished CV over the disruptive mind.

U Why It's Outdated

- Designed for an **era of scarcity**, now operating in an era of digital abundance.
- Built to teach **facts**, while the real world demands **thinking**.
- Obsessed with metrics, while ignoring meaning.
- Produces lectures, when we need conversations.
- Preserves hierarchies, when we need networks.

In Neurosurgery

Universities still treat knowledge as something to be *stored, certified, and controlled.* But surgery doesn't wait for syllabi. Clinical judgment doesn't emerge from PowerPoint slides. And in the age of AI, we don't need more lectures — we need better questions.

What Comes Next

The future of learning is:

- Decentralized
- Editable
- Iterative
- Open
- Fiercely critical

We no longer need permission to think. The best minds no longer gather in buildings — they gather in **repositories**, **platforms**, **codebases**, and **collaborative wikis** like this one.

Bottom line: *The university is not the future of neurosurgery. It's the reason the future is delayed.*

Enjoy

Neurosurgery Wiki Editorial Board

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Last update: 2025/06/21 18:07