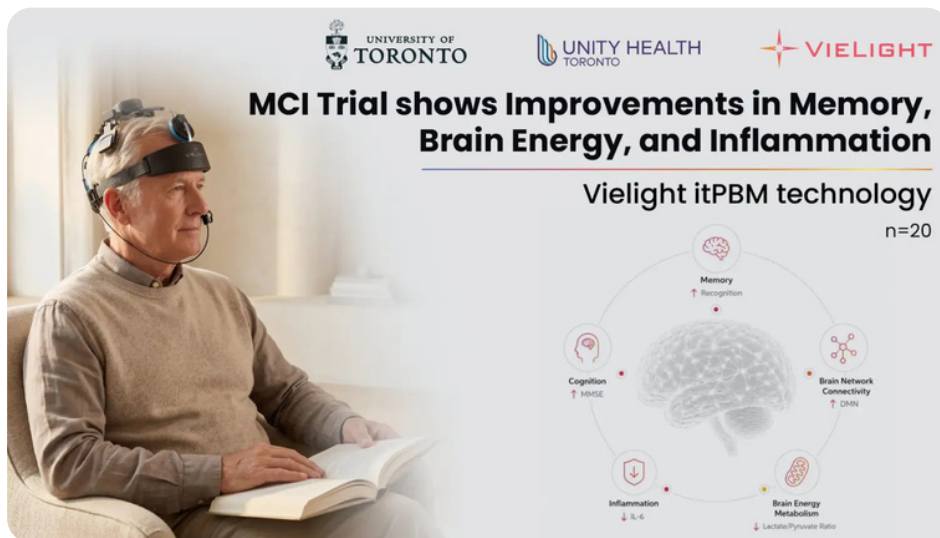


JUNE 2026

Vielight News

Accelerating photobiomodulation.



New Multimodal MCI Trial – Memory, Cognition and Connectivity

A [new MCI clinical study](#) with the Vielight Neuro, published in the *Journal of Alzheimer's Disease* (Rashidi-Ranjbar et al., 2026), investigated the effects of **intranasal-transcranial brain photobiomodulation (itPBM)** on adults with **mild cognitive impairment (MCI)**, the stage where memory and thinking measurably slip before day-to-day independence is lost.

The randomized, sham-controlled pilot involved **20 adults** using a **Vielight Neuro itPBM device** over six weeks. Researchers tracked cognition, blood metabolism, and brain imaging via a multimodal design.

Key Findings:

- **Memory and cognition:** Significant gains in episodic recognition memory (CVLT-II) and global cognition (MMSE), while the sham group declined.
- **Brain energy and inflammation:** A favorable shift toward efficient mitochondrial energy production, lower IL-6, and stronger Default Mode Network connectivity.

Since **memory, brain energy, inflammation, and connectivity** all move in the same direction in the same people, this has moved into a larger n=60 clinical trial with open recruitment.

If you're in **Toronto** and interested in the n=60 clinical trial. Sign up here: [Link](#)

VIELIGHT

Newsletter Highlights

New Multimodal MCI Trial

Vielight x HFT Team: NASCAR and Brain Health

[NEWSLETTER ARCHIVE](#)



Vielight x NASCAR: Promoting Brain Health and Performance

Our new [partnership with Haas Factory Team](#) in the **NASCAR O'Reilly Auto Parts Series** has a strong purpose: to move brain health closer to the center of conversations.

Driver Sheldon Creed, who pilots the Vielight-backed No. 00, sees the appeal in practical terms. **"Vielight is working to bring more attention to brain health, which is so important to us drivers,"** Creed said. "By focusing on brain health and recovery, this partnership gives me a way to think about long-term performance and resilience for the long haul."

Joe Custer, President of Haas Factory Team says, **"Vielight represents the absolute cutting edge of neurotechnology."** By focusing on brain health and recovery at a cellular level, this partnership gives me a powerful tool to maintain peak performance, accelerate recovery, and build long-term neurological resilience."

We hope this initiative helps amplify the importance of brain health in everyday life, beyond sports.



Pro Driver Sheldon Creed



Dr Lew Lim and the HFT team



The No. 00 Vielight Chevrolet