

BRIGHT Delivers Continuing Medical Education (CME) Lecture at Oasis International Hospital

Beijing, China Apr 23, 2026 ([IssueWire.com](https://www.IssueWire.com)) - Matt Palaszynski, Founder of BRIGHT and father of a 25-year-old daughter with cerebral palsy delivered a Continuing Medical Education (CME) lecture titled *“Brain Injury, Stroke, and Cerebral Palsy: The Future of Neurorehabilitation and Clinical Advances”* at Oasis International Hospital. The lecture brought together frontline physicians and nursing professionals for in-depth discussions on the transition of neurorehabilitation from “Routine Maintenance” to “Functional Cure”.

During his presentation, Palaszynski highlighted several critical challenges in neurorehabilitation. Treatments for hypoxic-ischemic encephalopathy (HIE), traumatic brain injury (TBI), and stroke remain largely focused on managing symptoms rather than restoring neurological function. He also noted that maladaptive mapping often leads to further functional decline, creating a “vicious cycle”. In addition, weekly therapy is biologically invisible to drive meaningful neuroplasticity due to lack of intensity.

To address these challenges, Palaszynski called for a multi-modal integration approach to chronic recovery. Rooted in the principles of neuroplasticity, the approach aims to re-architect neural circuits by combining high-fidelity signaling, intensive constraint-induced therapy, and self-driven movement with robotic assistance.

BRIGHT advocates a “Full Stack” of leading non-invasive technologies in neurorehabilitation, that represents a paradigm shift from passive, destructive “Tollgate” medicine (toxins/surgery) to high-velocity, non-invasive neuro-restoration. By integrating real-time AI modeling with targeted “Gateway” delivery and biological hardware updates (stem cells), we replace infrequent snapshots and irreversible surgeries with a continuous, closed-loop recovery ecosystem. This approach doesn’t just manage symptoms; it proactively maps, fuels, and “cements” new neural architecture, turning the traditional years-long rehabilitation journey into a precise, N-of-1 clinical evolution.

- **Real-Time AI Twins:** Replaces GMFCS snapshots and 1,000-person trials with “N-of-1 single-subject clinical trials” modeling to map individual brains.
- **The Gateway (FUS + Microbubbles):** Reversibly opens the Blood-Brain Barrier to deliver therapies previously blocked from the CNS.
- **Biological Hardware:** Updates the system via Stem Cells (MSC/UCB) and Mitochondrial Transfer to repair the glial scar and broken cells.
- **Closed-Loop Modulation:** Replaces destructive surgery (SDR/Botox) with AI-driven tuning (tFUS & Soft Exosuits) and Paired VNS to prime neural circuits for growth.
- **Structural Cementing:** Locks in gains using Neurotrophic cocktails to solidify new synaptic connections made during the training phase.

Palaszynski stated: “By applying the BRIGHT cutting-edge methodology within the boutique level of service and customized medical care at Oasis International Hospital, we can pilot these frontier therapies in a highly personalized setting. As BOE scales its medical reach—anchored by the opening of its 1,500-bed Beijing hospital in 2026—the capacity to execute these treatments at a comprehensive healthcare scale will redefine what is possible for the brain.”

“At Oasis, our mission is to provide the highest standard of international medical care by staying at the forefront of clinical innovation,” said **Jonathan Garrison, Head of International Patient Services at**

Oasis International Hospital. “This CME session allowed our medical staff to engage with the cutting edge of neurorehabilitation, ensuring our team is prepared to navigate the future of personalized, high-technology recovery.”

The academic session generated strong engagement, with participating clinicians actively discussing the clinical efficacy, implementation pathways, and cost considerations of emerging neurorehabilitation technologies.

As a part of its three-pillar mission “Care, Cure, and Community,” BRIGHT is dedicated to driving medical breakthroughs for individuals affected by brain injuries toward the goal of functional cure. For more information, please visit www.brightfoundation.org, www.cpcure.org, www.cpcare.org.

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