

BROWN GLOBAL NEUROSURGERY FORUM (BGNF) 2025

In a pivotal scene in the Dead Poets Society (and a scene that deeply resonated with me), Mr. Keating, a charismatic but unconventional English teacher, jumped onto his desk and asked, "Why do I stand up here?" After dismissing a frivolous reply, he declared, "I stand upon my desk to remind myself that we must constantly look at things in a different way." He then looked around the room and explained that the room looked different from this new vantage. By standing on the desk, Mr. Keating demonstrated that even small actions can profoundly change how we perceive the world. He then asked his students to see for themselves.

Through the Brown Global Neurosurgery Health Forum hosted by our department this week, we, too, were offered an opportunity to look at things in a different way -- through the vantage points of our visitors and their pursuits. While admittedly a small stone cast into the whirlpool of recent global events, the event brought together prominent surgeons with academic lineage that spanned the Pacific. Standing on our metaphoric desks, we exchanged perspectives that were simultaneously foreign and familiar. We reimagined oncologic, pediatric, functional, vascular, and spine neurosurgery through diverse voices unified by a common purpose.

In the process, we shared a little of ourselves and treasured the offerings of our guests -- each conversation and shared moment transforming strangers into kindred spirits. Distance dissolved into connections as we laid the foundation for lifelong friendship. We wove our strengths into solutions for collective challenges and developed collaborative frameworks to achieve shared priorities. In doing so, we move one step closer to expanding what is possible beyond the realms once thought unreachable.

In celebration of this event, I offer you this compendium of recollection and imagery... as a reminder of Mr. Keating's lesson.

Clark

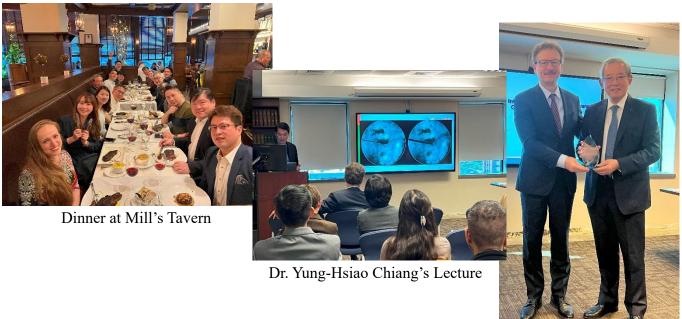


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Group photo of the attendees



Group photo and Van Wickle Gate



Dr. Ziya Gokaslan presenting the BGNF award to Dr. Yong-Kwang Tu

Dinner at Massimo

BROWN GLOBAL NEUROSURGERY

Guest Speakers



Yong-Kwang Tu, MD, Ph.D
Past-President, WFNS
Former Superintendent, Taipei Neuroscience
Institute; Professor, NTU/TMU



Chien-Min Lin, MD, Ph.D Vice Superintendent, Taipei Neuroscience Institute Professor, TMU



Yung-Hsiao Chiang, MD, Ph.D Superintendent, Taipei Neuroscience Institute Professor, TMU



Yu-Kai Su, MD Director, TMU SHH



Jiann-Her Lin, MD, Ph.D
Vice Superintendent, Taipei Neuroscience
Institute
Associate Professor, TMU



Kai-Yuan Chen, MD, Ph.D Attending physician, Taichung Veterans General Hospital

NTU, National Taiwan University. TMU, Taipei Medical University. SHH, Shuang-Ho Hospital. WFNS: World Federation of Neurosurgical Societies



Department of Neurosurgery 593 Eddy Street, APC7 Providence, RI 02903

2025 BROWN GLOBAL NEUROSURGERY FORUM

Time: April 27, 2025
Welcome reception
Location: Mills Tavern
101 N Main St., Providence, RI 02903
5:30 PM – 7:00 PM

Time: April 28, 2025 Research Seminar Location: APC 702 8:00 AM – 12:00 PM

Time	Topic	Speaker
7:45-8:00	coffee, continental breakfast	
8:00-8:20	Welcome Remarks and Introduction to Brown	Ziya Gokaslan, MD
	University Health, Department of Neurosurgery	
8:20-8:40	Enabling Technologies in Spinal Column Tumor	Ziya Gokaslan, MD
8:40-8:55	Surgical Management of Trigeminal	Yong-Kwang Tu, MD
	Schwannomas	PhD
8:55-9:10	Endoscopic Endonasal Transcavernous Surgery:	Christine Lee, MD PhD
	Risks versus Rewards	
9:10-9:15	Introduction to Taichung Veteran Hospital	Kai-Yuan Chen, MD
		PhD
9:15-9:30	AR Application in Spine Surgery	Kai-Yuan Chen, MD
9:30-9:45	Updates on endovascular treatment in acute	Krisztina Moldovan, MD
	ischemic stroke and the Rhode Island Hospital	
	Stroke Program	
9:45-10:00	Current Applications of Robotics in Spine Surgery	Chien-Min Lin, MD PhD
10:00-10:10	Break	
10:10-10:25	Hypoxia and Acidosis Affect Deep Pain	
	Chronicity in Lateral Stenosis Associated Lumbar	
	Radiculopathy	Jiann-Her Lin, MD PhD
10:25-10:40	Waking the brain: towards therapeutic restoration	
	of consciousness after brain injury	Athar Malik, MD PhD

10:40-10:55	Gamma Knife treatment of Pituitary Functional	
	Tumor with Gamma Plan Normalization	Yu-Kai Su, MD
10:55-11:10	Pioneering Pediatric Neurosurgery	Petra Klinge, MD PhD
		Konstantina Svokos, DO
11:10-11:15	Introduction to Taipei Medical University / Taipei	Yung-Hsiao Chiang, MD
	Neuroscience Institute	PhD
11:15-11:30	Salvage surgery for the painful osteoporotic	
	vertebral compression fracture after initial	Yung-Hsiao Chiang, MD
	vertebroplasty	PhD
11:30-11:45	Glioblastoma Care and Discovery: There and Back	
	Again	Clark C. Chen, MD PhD
11:45-11:55	Alzheimer's Disease and Memory Disorders	Chuang-Kuo Wu, MD
	Center of Brown Neurology	PhD
11:55-12:00	Concluding Remarks	Adam Levine
12:00-1:30	Lunch and Discussion of Opportunities for	Adetokunbo Oyelese,
	Collaboration (APC 6)	MD PhD
1:30-2:30	Tour of Rhode Island Hospital	Felicia Sun, MD,
	and Spine Institute	Belinda Shao, MD
2:30-4:00		Carlin Chuck, MD,
	Brown University Tour	Elaina Wang, MD

^{*}Each institutional introduction will be 5-10 minutes in length

Time: April 28, 2025 Celebratory dinner Location: Massimo Ristorante 134 Atwells Ave, Providence, RI 02903 5:30 PM – 7:00 PM



^{**}Each academic presentation will consist of a 10-minute lecture followed by a 5-minute Q&A session