

# WVU Rockefeller Neuroscience Institute Stroke Conference 2025

## Friday, May 30, 2025

WVU Health Sciences North, Room 190I (Fukushima Auditorium), Morgantown, WV

**Registration Link:** <https://wvuhsce.wufoo.com/forms/wvu-rni-stroke-conference-2025>

**Fees:** *In-Person Physicians:* \$65 | *In-Person Non-Physicians:* \$35 | *Virtual:* all \$35

**Target Audience:** This conference is designed for physicians, nurses, and advanced practice providers specializing in neurology, emergency medicine, critical care, stroke care, and rehabilitation. It will also benefit healthcare professionals involved in acute stroke management, telestroke programs, and post-stroke recovery.

### Objectives:

*Following this conference, participants should be able to:*

- Identify key practice gaps in current neuroscience care and formulate strategies to address them.
- Implement advanced diagnostic techniques to improve the accuracy of neurological assessments.
- Integrate the latest evidence-based treatments into clinical practice.
- Discuss the use of paired VNS with rehabilitation to improve upper extremity functional outcomes in patients following ischemic stroke.
- Discuss the use of VNS for the treatment of other diseases and disorders.
- Recognize the role of AI in acute ischemic stroke.
- Recognize the critical role of frontline nursing in stroke care, from rapid emergency response and STAT interventions to acute stroke management, ensuring seamless patient transitions and improved outcomes.
- Describe challenges in managing complex stroke patients in different clinical settings.
- Describe updates in the management of intracerebral hemorrhage.
- Explain the role of tele-stroke in expanding acute stroke treatment access and utilization.
- Implement strategies to improve door-in-door-out time in transfers.

### Continuing Education Credit:

The WVU School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The WVU Office of CME designates this live activity for a maximum of *6.5 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This continuing education activity has been provided by the WVU School of Nursing for 7.7 contact hours. The WVU School of Nursing is an approved provider of continuing education by the State of West Virginia Board of Examiners for Registered Professional Nurses, Legislative Rule #19CSR11-4 under provider number 50-26086.

## Agenda

Time	Session	Speaker	Speaker Information
08:00 AM	<b>Welcome/Intro</b>	<b>Muhammad Alvi, MD</b>	Conference Chair Director Stroke program
08:05 AM	<b>Keynote Address:</b> <b>Vagus Nerve Stimulation for Improving Outcomes following Stroke and Other Diseases</b>	<b>P. David Adelson, MD</b>	Keynote Speaker Steve A. Antoline Endowed Chair for Children's Neurosciences Vice Chair, Rockefeller Neuroscience Institute, West Virginia University Executive Director, WVU Children's Neuroscience Center
09:00 AM	<b>Role of AI in Acute Ischemic Stroke</b>	<b>Daniel Mandel, MD</b>	Assistant Professor of Neurology Medical Director of Stroke United Hospital Center

Time	Session	Speaker	Speaker Information
09:30 AM	<b>Role of AI in ICH/Aneurysm</b>	<b>Sohyun Boo, MD</b>	Neurosurgery/Stroke Expert Medical Director, Neurointerventional Services
10:00 AM	<b>Break</b>		
10:15 AM	<b>Neuro Nursing Care:</b> <b>Frontline Nursing in Stroke Care: Bridging Emergency, STAT, and Acute Management</b>	<b>Natalie Ray, RN, BSN, MBA</b> <b>Jordyn Jesso, MSN, RN</b> <b>Pam Frantz, RN</b> <b>Michelle Donoughe BSN, RN, CNRN</b>	Stroke Transition Coordinator Clinical Preceptor, WVU Staff Nursing Clinical Preceptor, WVU
11:45 AM	<b>Lunch</b>		
12:45 PM	<b>Complex Case Panel Discussion</b>	<b>Matthew Smith, MD</b> <b>Nathaniel Mohny, MD</b> <b>Mandy Hatfield, MD</b> <b>Theodore Katner, MD</b>	Associate Professor Neurology and Director of Neurocritical Care Assistant Professor and Associate Residency Program Director Assistant Professor Neurology Assistant Professor Neurology
02:15 PM	<b>Break</b>		
02:30 PM	<b>Updates in Management of Intracerebral Hemorrhage</b>	<b>Ryan Turner, MD</b>	Assistant Professor Neurosurgery - Open and Endovascular Neurosurgery, WVU
3:00p	<b>Telestroke in Expanding Access to Care</b>	<b>Eric Seachrist, MD</b>	Associate Professor Neurology Tele-neurologist, WVU
3:30p	<b>How to Improve Door-in-Door-out Time in Transfers</b>	<b>Muhammad Rizwan Husain, MD</b>	Assistant Professor Neurology Medical Director for Stroke Camden Clark Hospital

**Disclosure:** It is the policy of the WVU School of Medicine Office of CME to ensure balance, independence, objectivity, and scientific rigor in all its educational activities. All faculty/authors/planners participating in our activities are expected to disclose any relationships they may have with commercial companies. For this conference, the following relationships have been disclosed:

- Dr. Adelson has disclosed receiving consultant fee from Medtronic as a consultant on laser ablation and robotics.
- Dr. Boo has disclosed:
  - receiving consulting fees from Stryker Neurovascular
  - receiving proctor fees from Microvention
  - receiving consultant fees from Cerenovus/J&J
  - receiving proctor fees from Galaxy Therapeutics
- All others have indicated that they have no relevant interests to disclose.

These relationships, along with the educational content of this program, will be reviewed and any potential conflicts of interest will be resolved to the satisfaction of the WVU School of Medicine Office of CME prior to the activity. If a conflict cannot be resolved, the person involved will be removed from control of content or the content will not be presented as part of the educational program. This statement will be updated once the reviews have occurred.

For more Information, please contact the WVU Medicine Stroke Program at **304-598-6878**.