


Save the Date



# 3<sup>rd</sup> Annual New York Symposium Innovation in Neurosciences (NYS-IN)

NYS-IN 2026: The Cerebrovascular Edition

Featuring: #NYZIN26 Neuroendovascular Surgery Hands-On Simulation Course

Friday, July 17, 2026 / 8 a.m. – 5 p.m.

New York Academy of Medicine

1216 5th Ave, New York, NY 10029

## Course Description

First things first. It's pronounced NYZIN. Where "NY" meets "Z" for a zinger of innovation in cerebrovascular care.

This is not just another conference. **NYZIN 2026: The Cerebrovascular Edition**, is focused, high-impact, and unapologetically clinical, zeroing in on what matters most: hyperacute stroke care, neuroendovascular intervention, and neurocritical care. No distractions. No fluff. Just the science, strategy, and techniques transforming how we treat neurovascular emergencies.

Expect world-renowned faculty, dynamic debates on controversial topics, late-breaking clinical trials, and a candid "nightmare complications" session. The program also features patient perspectives and a dedicated fellow's course offering focused teaching from leaders in the field.

Built for clinicians on the front lines, NYZIN delivers insights you can take straight back to the angio suite, ICU, and stroke program.

## Credit Designation

AMA PRA Category 1 Credits™ will be applied for through New York Medical College.

## NYS-IN Co-Chairs

Fawaz Al-Mufti, MD  
Chirag Gandhi, MD  
Stephan Mayer, MD



# NEW YORK SYMPOSIUM: INNOVATION IN NEUROSCIENCES

## (NYS-IN) — 3rd Annual Meeting

Agenda at a Glance

Stroke	Endovascular	Neurocritical Care	Trials / Lunch	Parallel Track	Break
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### 7:30 – 8:00 AM Registration & Breakfast

### Welcome Address — Annual Meeting Chairs

Opening Remarks	Chirag Gandhi, MD Fawaz Al-Mufti, MD Stephan Mayer, MD
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### 8:00 – 9:00 AM Innovation in Prehospital Stroke Care: Time Is Brain Is Outdated — Time Is Systems

*Moderators: Fawaz Al-Mufti, MD; Tomoko Kitago, MD; Adam Karp, MD; Sangarsha Thapa, MD*

8:00AM 8:20AM	<b>Keynote: Scaling Stroke Systems in the Largest EMS System in the U.S.</b>	Glenn Asaeda, MD
8:20AM 8:30AM	<b>AI in the Ambulance: From Hype to Deployment — Augmentation or Illusion?</b>	Ethan Brandler, MD
8:30AM 8:40AM	<b>Critical Care Management of Stroke in the Field and ED: What Actually Happens at 2 AM</b>	Scott Weingart, MD
8:40AM 8:50AM	<b>Mobile Stroke Units: Do They Change the Destination — or the Outcome?</b>	Ji Chong, MD
8:50AM 9:00AM	<b>Rapid Fire Q&amp;A: Where Should This Patient Go?</b>	All Panelists

### 9:00 – 10:00 AM Innovation in Stroke I: Decision-Making Under Uncertainty

*Moderators: Pankaja Ramakrishnan, MD; Justin Santarelli, MD; Ahmed El-Mashad, MD*

9:00AM 9:20AM	<b>The CT Perfusion Debate: Necessary Tool or Unnecessary Delay?</b> <b>Pro:</b> CT Perfusion as a Necessary Tool <b>Con:</b> Unnecessary Delay	Tudor Jovin, MD Haris Kamal, MD
9:20AM 9:30AM	<b>2026 Stroke Guidelines: What Actually Changes Practice Tomorrow</b>	Shadi Yaghi, MD
9:30AM 9:40AM	<b>IA Lytics After Thrombectomy: Adjunct or Regression?</b>	Mohammed El-Ghanem, MD

9:40AM 9:50AM	<b>Live Case Discussion — SVIN Mission Thrombectomy Teleobservership Program</b> <i>Real-Time Decisions: What Would You Do?</i>	Priyank Khandelwal, MD
9:50AM 10:00AM	<b>Crossfire Q&amp;A: When Do You Stop? The Hardest Decision in the Angio Suite</b>	All Panelists

**10:00 – 10:30 AM Coffee Break**

**10:30 – 11:30 AM Innovation in Endovascular I: Coiling and Beyond**

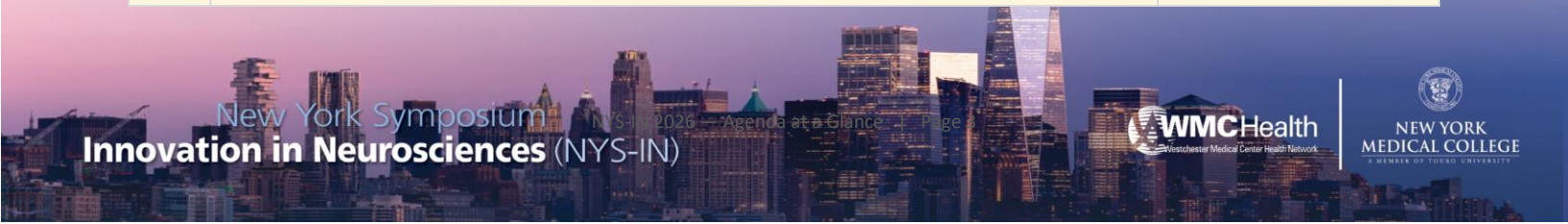
*Moderators: Gurmeen Kaur, MD; Uchenna N. Okafo, MD; Ilya Frid, MD*

10:30AM 10:40AM	<b>Debate: MeVO — Next Frontier or Next Mistake?</b> <b>Pro:</b> We Should Be Doing EVT for MeVO <b>Con:</b> The Data Does Not Support EVT for MeVO	Jeff Katz, MD Jared Cooper, MD
10:40AM 10:50AM	<b>Flow Diversion: Technical Nuances That Change Outcomes</b>	Eytan Raz, MD
10:50AM 11:00AM	<b>Imaging the Future: Predicting Rupture and Durability</b>	Krishna Amuluru, MD
11:00AM 11:10AM	<b>Management of Recurrence from Intrasaccular Devices</b>	Yazan Alderazi, MD
11:10AM 11:20AM	<b>What Cardiology Got Right: The Future of Innovation</b>	Haris Kamal, MD
11:20AM 11:30AM	<b>Crossfire Q&amp;A: What Are We Missing in MeVO Trials?</b>	All Panelists

**11:30 AM – 12:30 PM Innovation in Stroke II: Expanding the Frontier**

*Moderators: Chirag Gandhi, MD; Nancy E. Gadallah, DO; Lisha Melathe, PA*

11:30AM 11:50AM	<b>Debate: Airway Control vs Time to Reperfusion — GA vs CS in EVT</b> <b>Pro:</b> General Anesthesia <b>Con:</b> Conscious Sedation	Seon Kyu Lee, MD Liz Abramowicz, MD
11:50AM 12:00AM	<b>Robotics in Neuroendovascular Therapy: Beyond the Noise — Hype or the Next Paradigm?</b>	Ronil V. Chandra, MD
12:00PM 12:10PM	<b>CREST-2: Is CEA Dead? Long Live CAS?</b>	Randolph S. Marshall, MD
12:10PM 12:20PM	<b>Stop Pulling, Start Cycling: Why Cyclical Aspiration May Outperform Continuous</b>	Brian Jankowitz, MD
12:20PM 12:30PM	<b>Crossfire Q&amp;A: ICAD — The Unfinished Story: From SAMMPRIS to CASSISS</b>	All Panelists



## 12:30 – 1:30 PM Lunch & Trials Update

*Moderators: Chirag Gandhi, MD; Fawaz Al-Mufti, MD; Stephan Mayer, MD*

<b>CURE Trial</b> <i>i-ED COIL Use for Reduction of Chronic Subdural Hematoma — Post-Market Study</i>	<b>Jan Karl Burkhart, MD</b>
<b>Intercept Trial</b> <i>Carotid Implants for Prevention of Stroke Recurrence</i>	<b>Thanh Nguyen, MD</b>
<b>Hybernia Trial</b> <i>Hybernia Medical Post-Mechanical Thrombectomy Cerebral Cooling in Stroke (Post-MECC)</i>	<b>John Pile-Spellman, MD</b>
<b>Oceanic-Stroke</b> <i>Asundexian for Preventing Stroke Caused by a Clot After Acute Ischemic Stroke or High-Risk TIA</i>	<b>Hooman Kamel, MD</b>
<b>Grassroot Trial</b> <i>Gravity Stent-Retriever System for Reperfusion of Large Vessel Occlusion Stroke</i>	<b>Dileep Yavagal, MD</b>
<b>BosStent Trial</b> <i>Implantation to Treat Pulse-Synchronous Tinnitus</i>	<b>Vitor Mendes Pereira, MD</b>

## 1:30 – 2:30 PM Innovation in Stroke and Neuroendovascular II: Veins, Drains and Pains

*Moderators: Fawaz Al-Mufti, MD; Jan Kalimullah, MD; Iman Moeini Naghani, MD*

01:30PM 01:40PM	<b>Hyperacute Endovascular Management of IIH for Vision Loss</b> <b>Pro:</b> Stenting Is the Way to Go <b>Con:</b> Shunt or Perish	<b>Athos Patsalides, MD</b> <b>Daniel Schwartz, MD</b>
01:40PM 01:50PM	<b>E-Shunt and Endovascular SDH Evacuation</b>	<b>Charles Matouk, MD</b>
01:50PM 02:00PM	<b>Endovascular Treatment of Migraine</b>	<b>Iman Moeini Naghani, MD</b>
02:00PM 02:10PM	<b>Hemodynamics in Venous Sinus Stenosis</b>	<b>Bulent Mamikoglu, MD</b>
02:10PM 02:20PM	<b>Managing Recurrent Venous Stenosis</b>	<b>Mohamad Abdalkader, MD</b>
02:20PM 02:30PM	<b>Crossfire Q&amp;A: Hyperacute Endovascular Management of IIH for Vision Loss</b>	<b>All Panelists</b>

## 2:30 – 3:30 PM Innovation in Neuroendovascular III

*Moderators: Chirag Gandhi, MD; Johanna Fifi, MD; Gular Mammadil, MD*

02:30PM 02:40PM	<b>Debate: Bigger Isn't Always Better... Or Is It? Superbore vs Regular Aspiration</b> <b>Pro:</b> Large Catheter Aspiration <b>Con:</b> Regular Aspiration	<b>Sid Roychowdhury, MD</b> <b>David Altschul, MD</b>
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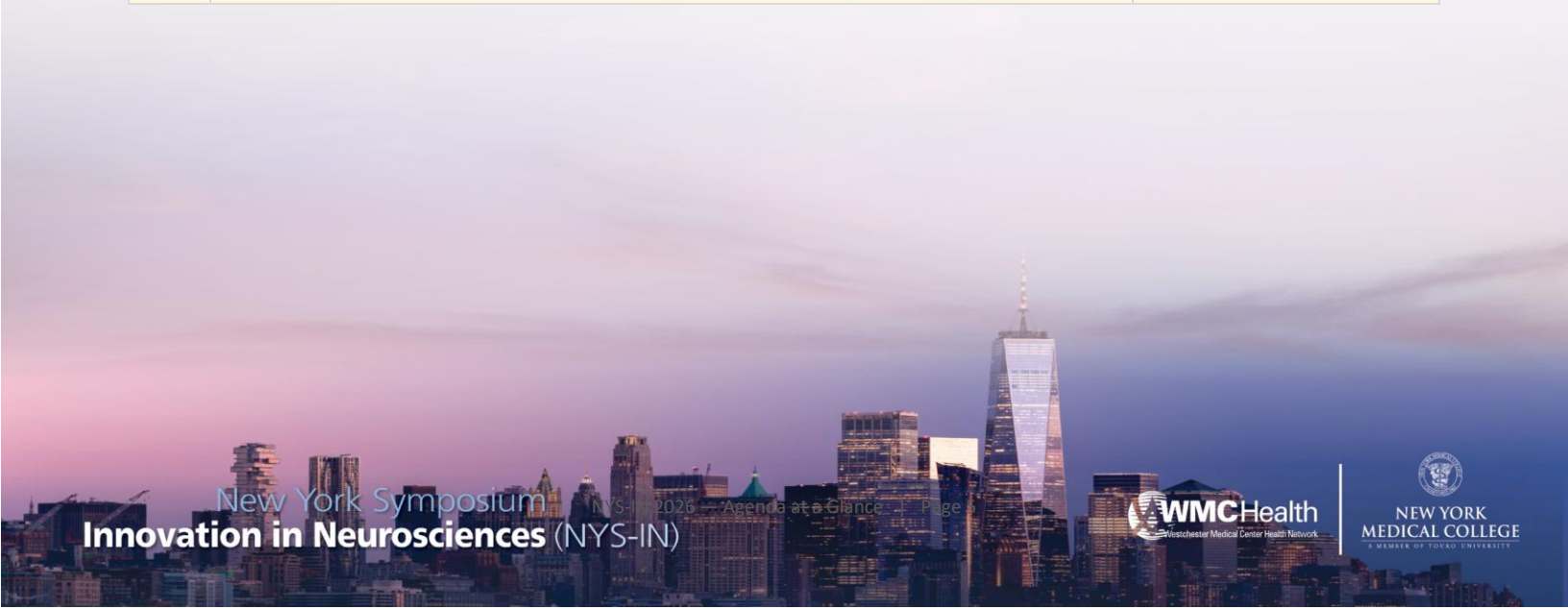
02:40PM 02:50PM	<b>EMBOLISE II — The Data Has Spoken: Watchful Waiting Isn't Treatment</b>	<b>Jared Knopman, MD</b>
02:50PM 03:00PM	<b>It's All About the MEMBRANE: NBCA Subgroup Insights</b>	<b>Chris Kellner, MD</b>
03:00PM 03:10PM	<b>Rewiring Recovery: VNS and the Future of Stroke Rehabilitation</b>	<b>Vishad Sukul, MD</b>
03:10PM 03:20PM	<b>More Blood, Less Ischemia? Rethinking Transfusion in SAH (TRAIN Trial)</b>	<b>Jon Rosenberg, MD</b>
03:20PM 03:30PM	<i><b>Crossfire Q&amp;A: Superbore vs Regular Aspiration</b></i>	<i><b>All Panelists</b></i>

**3:30 – 4:00 PM Coffee Break**

**4:00 – 5:00 PM Innovation in Neurosciences and Neurocritical Care**

*Moderators: Dipak Chandy, MD; Neha Dangayach, MD; Anish Thomas, MD*

04:00PM 04:10PM	<b>Debate: Clamp It Down or Let It Ride — Blood Pressure Targets After EVT</b> <b>Pro:</b> Clamp it Down <b>Con:</b> Permissive Hypertension	<b>Stephan Mayer, MD</b> <b>Nils Petersen, MD</b>
04:10PM 04:20PM	<b>Multimodal Neuromonitoring and AI Integration</b>	<b>Soojin Park, MD</b>
04:20PM 04:30PM	<b>Super-Refractory Status Epilepticus</b>	<b>Stephanie Oh, MD</b>
04:30PM 04:40PM	<b>Wash It Out: Continuous Transcranial Irrigation in Neurocritical Care</b>	<b>John Wainwright, MD</b>
04:40PM 04:50PM	<b>Therapeutic Temperature Management: Is It Dead?</b>	<b>Kiwon Lee, MD</b>
04:50PM 05:00PM	<i><b>Crossfire Q&amp;A: Do You Use PbtO<sub>2</sub> Monitoring to Guide Your Practice?</b></i>	<i><b>All Panelists</b></i>



## Parallel Tracks

Running concurrent with the afternoon main program

### 1:30 – 2:30 PM | PARALLEL SESSION Bootcamp — Acute Stroke Essentials: Read. Decide. Treat.

A focused, high-yield boot camp designed for APPs, trainees, and junior residents, introducing the core principles of acute stroke management. This session emphasizes rapid assessment, imaging interpretation, and early intervention through concise, case-based learning.

**Moderators:** Lisha Melathe, PA; Tamara Benoit, NP; Eric Feldstein, MD

<b>Introduction to Acute Neuroimaging: Read to Treat</b>	<b>Jermaine Rumble, MD</b>
<b>Neurovascular Anatomy Simplified: DSA Interpretation for Non-Interventionalists</b>	<b>Sauson Soldozy, MD</b>
<b>Acute Ischemic Stroke: Treatment Planning and Common Pitfalls</b>	<b>Mohamed Elfil, MD</b>
<b>Code ICH: Initial Management and Escalation Strategies</b>	<b>Stephan Mayer, MD</b>
<b>Intracranial Aneurysms: Coil Embolization Basics and Selection Strategy</b>	<b>Ahmed El-Mashad, MD</b>
<b>Neurocritical Care in Stroke</b>	<b>Ian Baez, MD</b>

### 3:30 – 5:30 PM | PARALLEL SESSION

#### The NYS-IN Fellows Course: From Training to Independent Practice

##### Neuroendovascular Hands-On Simulation Course

**This is not a lecture. This is where training meets reality.**

A focused, high-intensity session designed for fellows and senior residents preparing for independent neuroendovascular practice. Built around real-world decision-making, technical execution, and complication management. No theory. No fluff. Just what matters when you are the one treating the patient.

**Faculty:** Fawaz Al-Mufti, MD; Gurmeen Kaur, MD; Uchenna N. Okafo, MD; Chirag Gandhi, MD; Richard Jung, MD; and all graduating fellows

### 3:30 – 4:30 PM | “What I Wish I Knew” — The First Year Out

Recent Fellowship Graduates

Real talk from those who just made the transition:

- The mistakes you don’t see coming
- When cases don’t go as planned
- Decision-making under pressure
- Efficiency, confidence, and owning the room
- What matters vs. what you thought mattered

### 4:30 – 5:30 PM | Hands-On Simulation: 1:1 Mentored Experience

Small-group, high-touch, faculty-driven training focused on execution and judgment.

### Simulation Stations

- Access and Navigation
- Mechanical Thrombectomy Strategies
- Aneurysm Coiling and Device Selection
- Complication Recognition and Bailout Techniques

### Format

- Direct 1:1 or small-group proctoring
- Real-time feedback
- Case-based procedural scenarios
- Iterative skill refinement