

# 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 / 7:30 a.m. – 5:30 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 MEDICAL COLLEGE  
A MEMBER OF Touro University

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# 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

### 8:00 – 8:30 AM Welcome Address: Annual Meeting Chairs

8:00AM 8:10AM	Welcome Address	Chirag Gandhi, MD Fawaz Al-Mufti, MD Stephan Mayer, MD Tracey Milligan, MD
8:10AM 8:20AM	Lessons learned from Leveled Trauma Center Designation	Kartik Prabhakaran, MD
8:20AM 8:30AM	Why Great Stroke Centers Don't Happen by Accident: Building a Culture of Quality	Carolyn Dohle, MD

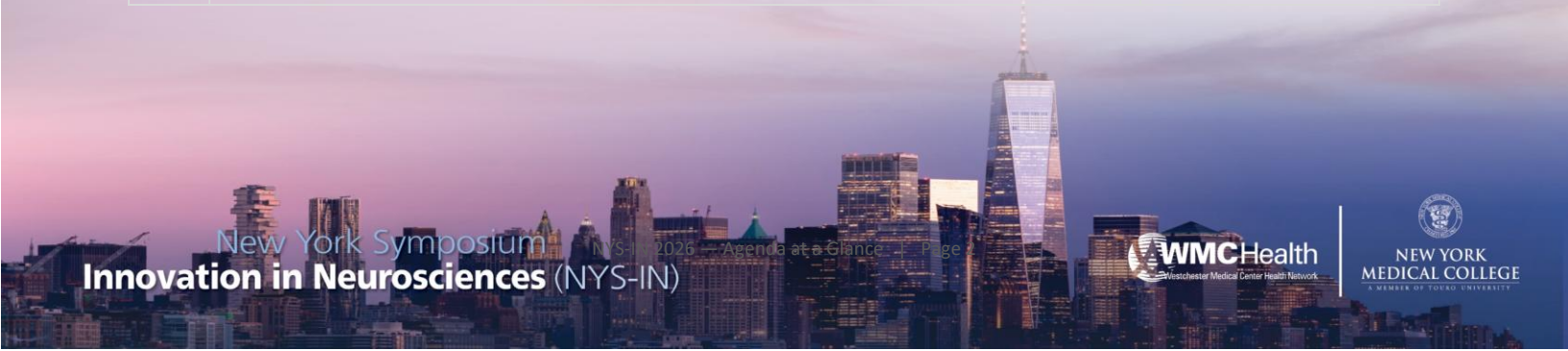
### 8:30 – 8:50 AM: Keynote Address

Scaling Stroke Systems in the Largest EMS System in the U.S.	Glenn Asaeda, MD
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### 8:50 – 9:30 AM Innovation in Prehospital Stroke Care: Time Is Brain Is Outdated, Time Is Systems

*Moderators: Fawaz Al-Mufti, MD; Sarah Parauda, MD; Adam Karp, MD; Sangarsha Thapa, MD*

8:50AM 9:00AM	AI in the Ambulance From Hype to Deployment: Augmentation or Illusion?	Ivan Miller, MD
9:00AM 9:10AM	Neuroemergencies Management and Transfers (NEMAT) Program: A System of Care to Improve Outcomes for Patients Transferred for Neurological Emergencies	Neha Dangayach, MD
9:10AM 9:20AM	Mobile Stroke Units: Do They Change the Destination or the Outcome?	Ji Chong, MD
9:20AM 9:30AM	<b>Rapid Fire Q&amp;A: Where Should This Patient Go?</b>	All Panelists



9:30 – 10:40 AM Innovation in Stroke I: Decision-Making Under Uncertainty		
<i>Moderators: Pankajavalli Ramakrishnan, MD; Ahmed Elmashad, MD; Elad Mashiach, MD</i>		
9:30AM 9:50AM	<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	Haris Kamal, MD Tudor G. Jovin, MD
9:50AM 10:00AM	<b>2026 Stroke Guidelines: What Actually Changes Practice Tomorrow</b>	Shadi Yaghi, MD
10:00AM 10:10AM	<b>Neurological Critical Care Post EVT: Therapeutic Temperature and Beyond</b>	Kiwon Lee, MD
10:10AM 10:20AM	<b>IA Lytics After Thrombectomy: Adjunct or Regression?</b>	Kimon Bekelis, MD
10:20AM 10:30AM	<b>Live Recorded Case Discussion: SVIN Mission Thrombectomy Teleobservership Program</b> <i>Real-Time Decisions: LVO, MeVO, What Would You Do?</i>	Priyank Khandelwal, MD
10:30AM 10:40AM	<b>Crossfire Q&amp;A: When Do You Stop? The Hardest Decision in the Angio Suite</b>	<i>All Panelists</i>

**10:40 – 11:00 AM Coffee Break**

11:00 – 12:00 PM Innovation in Endovascular I: Coiling and Beyond		
<i>Moderators: Gurmeen Kaur, MD; Uchenna N. Okafo, MD; Ilya Frid, MD</i>		
11:00AM 11:20AM	<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	Ivan Merkler, MD Jared Cooper, MD
11:20AM 11:30AM	<b>Flow Diversion: Technical Nuances That Change Outcomes</b>	Eytan Raz, MD
11:30AM 11:40AM	<b>Management of Recurrence from Intrasaccular Devices</b>	Yazan Alderazi, MD
11:40AM 11:50AM	<b>What Cardiology Got Right: The Future of Innovation</b>	Haris Kamal, MD
11:50AM 12:00PM	<b>Crossfire Q&amp;A: What Are We Missing in MeVO Trials?</b>	<i>All Panelists</i>



## 12:00 – 12:50 PM Innovation in Stroke II: Expanding the Frontier

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

12:00PM 12:20PM	<p><b>Debate: Airway Control vs Time to Reperfusion. GA vs CS in EVT</b></p> <p><b>Pro:</b> General Anesthesia</p> <p><b>Con:</b> Conscious Sedation</p>	<p>Seon Kyu Lee, MD</p> <p>A. Elisabeth Abramowicz, MD</p>
12:20PM 12:40PM	<p><b>Debate: CREST-2- Carotid Intervention for Asymptomatic Severe Carotid Stenosis Is CEA Dead? Long Live CAS?</b></p> <p><b>Pro:</b> Carotid Intervention for Asymptomatic Severe Carotid Stenosis</p> <p><b>Con:</b> Medical Management</p>	<p>Tudor G. Jovin, MD</p> <p>Randolph S. Marshall, MD</p>
12:40PM 12:50PM	<p><b>Stop Pulling, Start Cycling: Why Cyclical Aspiration May Outperform Continuous</b></p>	<p>Brian Jankowitz, MD</p>

## 1:00 – 2:00 PM Lunch & Trials Update

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

<p><b>iCURE Trial</b></p> <p><i>i-ED COIL Use for Reduction of Chronic Subdural Hematoma — Post-Market Study</i></p>	<p>Jan Karl Burkhart, MD</p>
<p><b>Intercept Trial</b></p> <p><i>Carotid Implants for Prevention of Stroke Recurrence</i></p>	<p>Hooman Kamel, MD</p>
<p><b>Hybernia Trial</b></p> <p><i>Hybernia Medical Post-Mechanical Thrombectomy Cerebral Cooling in Stroke (Post-MECC)</i></p>	<p>John Pile-Spellman, MD</p>
<p><b>Oceanic-Stroke</b></p> <p><i>Asundexian for Preventing Stroke Caused by a Clot After Acute Ischemic Stroke or High-Risk TIA</i></p>	<p>Hooman Kamel, MD</p>
<p><b>Grassroot Trial</b></p> <p><i>Gravity Stent-Retriever System for Reperfusion of Large Vessel Occlusion Stroke</i></p>	<p>Dileep Yavagal, MD</p>
<p><b>River Trial</b></p> <p><i>Prospective multicenter trial of a novel venous sinus stent for the treatment of idiopathic intracranial hypertension</i></p>	<p>Y. Pierre Gobin, MD</p>

## 2:00 – 3:00 PM Innovation in Stroke and Neuroendovascular II: Veins, Drains and Pains

*Moderators: Ahmed Elmashad, MD; Kalimullah Jan, MD; Geet Shukla, MD; Sharam Majid, MD*

02:00PM 02:20PM	<b>Hyperacute Endovascular Management of ICH for Vision Loss</b> <b>Pro:</b> Stenting Is the Way to Go <b>Con:</b> Shunt or Perish	<b>Omar Choudhri, MD</b> <b>Daniel Schwartz, MD</b>
02:20PM 02:30PM	<b>E-Shunt and Endovascular SDH Evacuation</b>	<b>Charles Matouk, MD</b>
02:30PM 02:40PM	<b>Endovascular Treatment of Migraine</b>	<b>Haralabos Zacharatos, MD</b>
02:40PM 02:50PM	<b>Hemodynamics in Venous Sinus Stenosis</b>	<b>Bulent Mamikoglu, MD</b>
02:50PM 03:00PM	<b>Live Recorded Case Discussion: Venous Stenting</b> <i>Real-Time Decisions: What Would You Do?</i>	<b>Tareq Kass-Hout, MD</b>

## 3:00 – 4:00 PM Innovation in Neuroendovascular III

*Moderators: Chirag Gandhi, MD; Johanna Fifi, MD; Ruaa Alsaeed, MD*

03:00PM 03:20PM	<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>David Altschul, MD</b> <b>Sid Roychowdhury, MD</b>
03:20PM 03:30PM	<b>EMBOLISE II: The Data Has Spoken: Watchful Waiting Isn't Treatment</b>	<b>Jared Knopman, MD</b>
03:30PM 03:40PM	<b>It's All About the MEMBRANE: NBCA Subgroup Insights</b>	<b>Christopher Kellner, MD</b>
03:40PM 03:50PM	<b>Rewiring Recovery: VNS and the Future of Stroke Rehabilitation</b>	<b>Vishad Sukul, MD</b>
03:50PM 04:00PM	<b>Crossfire Q&amp;A: Superbore vs Regular Aspiration</b>	<b>All Panelists</b>

**4:00 – 4:10 PM Coffee Break**

**4:10 – 5:30 PM Innovation in Neurosciences and Neurocritical Care**

*Moderators: Neha Dangayach, MD; Fang Yu, MD; Anish Thomas, MD*

<p>04:10PM 04:30PM</p>	<p><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</p>	<p><b>Stephan Mayer, MD</b>  <b>Santosh Murthy, MD</b></p>
<p>04:30PM 04:40PM</p>	<p><b>Multimodal Neuromonitoring and AI Integration</b></p>	<p><b>Soojin Park, MD</b></p>
<p>04:40PM 04:50PM</p>	<p><b>Super-Refractory Status Epilepticus</b></p>	<p><b>Mill Etienne, MD</b></p>
<p>04:50PM 05:00PM</p>	<p><b>Wash It Out: Continuous Transcranial Irrigation in Neurocritical Care</b></p>	<p><b>John Wainwright, MD</b></p>
<p>05:00PM 05:10PM</p>	<p><b>More Blood, Less Ischemia? Rethinking Transfusion in SAH (TRAIN Trial)</b></p>	<p><b>Jon Rosenberg, MD</b></p>
<p>05:10PM 05:30PM</p>	<p><b>Crossfire Q&amp;A: Do You Use PbtO<sub>2</sub> Monitoring to Guide Your Practice?</b></p>	<p><b>All Panelists</b></p>



## Parallel Tracks

Running concurrent with the afternoon main program

### 2:00 – 3:00 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; Omar Abdelkader, MD; Evangeline Reyes-Pastorella, NP

Introduction to Acute Neuroimaging: Read to Treat	Jermaine Rumble, MD
Neurovascular Anatomy Simplified: DSA Interpretation for Non-Interventionalists	Mohamed Elfil, MD
Acute Ischemic Stroke: Treatment Planning and Common Pitfalls	Eric Feldstein, MD
Code ICH: Initial Management and Escalation Strategies	Stephan Mayer, MD
Intracranial Aneurysms: Coil Embolization Basics and Selection Strategy	Ahmed Elmashad, MD
Neurocritical Care in Stroke	Divya Viswanathan, PA

### 4:00 – 6:00 PM | PARALLEL SESSION

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

##### Neuroendovascular Hands-On Simulation Course

#### 4:00 – 5:00 PM | “What I Wish I Knew”: The First Five Years Out

*This is not a lecture. This is where training meets reality. Real. Raw. The lessons that shape us.*

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

**Discussants:** Gurmeen Kaur, MD; Uchenna Okafo, MD; Tareq Kass-Hout, MD; Chirag Gandhi, MD; Fawaz Al-Mufti, MD

- **Panelists:** Dr. Srikanth Boddu, MD; Dr. Haris Kamal, MD; Dr. Jared Cooper, MD;

#### Complications Simulation Stations

The mistakes you don't see coming	Haris Kamal, MD
When cases don't go as planned	Gurmeen Kaur, MD
Decision-making under pressure	Jared Cooped, MD
Efficiency, confidence, and owning the room	Tareq Kass-Hout, MD
What matters vs. what you thought mattered	Uchenna Okafo, MD

**5:00 – 6:00 PM | Hands-On Simulation: 1:1 Mentored Experience**

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

**Format**

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

**Complications Simulation Stations**

<b>Intraprocedural aneurysm rupture</b>	<b>Haris Kamal, MD</b>
<b>Thrombus formation during aneurysm coiling</b>	<b>Gurmeen Kaur, MD</b>
<b>Large vessel perforation or wire injury</b>	<b>Pankajavalli Ramakrishnan, MD</b>
<b>Catastrophic thrombectomy complications</b>	<b>Uchenna Okafo, MD</b>
<b>Access and vascular catastrophe station</b>	<b>TBD</b>
<b>Venous stenting complications</b>	<b>Srikanth Boddu, MD</b>



**NYS-IN Moderators & Organizing Committee:**

**NYS-IN Symposium Co-Chairs**

**Fawaz Al-Mufti, MD; Stephan Mayer, MD; Chirag D. Gandhi, MD**

**Moderators: Prehospital Stroke Care**

**Adam Karp, MD; Fawaz Al-Mufti, MD; Sarah Parauda, MD; Sangarsha Thapa, MD**

**Moderators: Innovation in Stroke I**

**Ahmed Elmashad, MD; Elad Mashiach, MD; Pankajavalli Ramakrishnan, MD**

**Moderators: Innovation in Endovascular I**

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

**Moderators: Innovation in Stroke II**

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

**Moderators: Lunch & Trials Update**

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

**Moderators: Stroke & Neuroendovascular II**

**Ahmed Elmashad, MD; Kalimullah Jan, MD; Sharam Majid, MD; Geet Shukla, MD**

**Moderators: Innovation in Neuroendovascular III**

**Johanna Fifi, MD; Chirag Gandhi, MD; Ruaa Alsaeed, MD**

**Moderators: Innovation in Neurocritical Care**

**Neha Dangayach, MD; Anish Thomas, MD; Fang Yu, MD**

**Moderators: Bootcamp Parallel Track  
Fellows Course Faculty**

**Omar Abdelkader, MD; Tamara Benoit, NP; Lisha Melathe, PA; Evangeline Reyes-Pastorella, NP**

**Fellows Course Faculty**

**Fawaz Al-Mufti, MD; Srikanth Bodd, MD; Chirag Gandhi, MD; Gurmeen Kaur, MD; Uchenna N. Okafo, MD**

**Central Organizing Committee**

**Fawaz Al-Mufti, MD; Stephan Mayer, MD; Chirag D. Gandhi, MD; Peter Jones, MBA; Carol Esquivel, MHA; Madison Rooney, BSBA; Meera Naraindutt, BS; Peter Spanos, MS; Bryana Daly, BS; Margaret Astrologo, MBA; Lisha Melathe, PA; Robin McDonald, BA; Eric Feldstein, MD; Nimrod Gozum, BS; Aarti Jain, BS**



NYS-IN Faculty

- Liz Abramowicz, MD
- Fawaz Al-Mufti, MD
- Yazan Alderazi, MD
- David Altschul, MD
- Glenn Asaeda, MD
- Kimon Bekelis, MD
- Tamara Benoit, NP
- Srikanth Bodd, MD
- Jan Karl Burkhardt, MD
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- Adam Karp, MD
- Gurmeen Kaur, MD
- Christopher Kellner, MD
- Priyank Khandelwal, MD
- Jared Knopman, MD
- Seon Kyu Lee, MD
- Kiwon Lee, MD
- Sharam Majid, MD
- Bulent Mamikoglu, MD
- Randolph S. Marshall, MD
- Charles Matouk, MD
- Stephan Mayer, MD
- Lisha Melathe, PA
- Ivan Merkler, MD
- Ivan Miller, MD
- Tracey Milligan, MD
- Santosh Murthy, MD
- Babak Navi, MD
- Uchenna N. Okafo, MD
- Peter Paige, MD
- Sarah Parauda, MD
- Soojin Park, MD
- John Pile-Spellman, MD
- Kartik Prabhakaran, MD
- Pankajavalli Ramakrishnan, MD
- Eytan Raz, MD
- Evangeline Reyes-Pastorella, NP
- Jon Rosenberg, MD
- Sid Roychowdhury, MD
- Jermaine Rumble, MD
- Daniel Schwartz, MD
- Vishad Sukul, MD
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- Haralabos Zacharatos, MD