



3rd 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. – 6:00 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.

Accreditation Statement:

New York Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

The New York Medical College designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NYS-IN Co-Chairs

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



For information or questions:
NYSIN@wmchealth.org

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

8:30 – 8:50 AM: Keynote Address

Introduction by Dr. Fawaz Al-Mufti

Scaling Stroke Systems in the Largest EMS System in the U.S.

Glenn Asaeda, MD

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

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	<i>Rapid Fire Q&A: Where Should This Patient Go?</i>	<i>All Panelists</i>

9:30 – 10:40 AM Innovation in Stroke I: Decision-Making Under Uncertainty

Moderators: Pankajavalli Ramakrishnan, MD; Ahmed Elmashad, MD; Elad Mashiach, MD

9:30AM 9:50AM	The CT Perfusion Debate: Necessary Tool or Unnecessary Delay? Pro: CT Perfusion as a Necessary Tool Con: Unnecessary Delay	Haris Kamal, MD Tudor G. Jovin, MD
9:50AM 10:00AM	2026 Stroke Guidelines: What Actually Changes Practice Tomorrow	Shadi Yaghi, MD
10:00AM 10:10AM	Neurological Critical Care Post EVT: Therapeutic Temperature and Beyond	Kiwon Lee, MD
10:10AM 10:20AM	IA Lytics After Thrombectomy: Adjunct or Regression?	Kimon Bekelis, MD
10:20AM 10:30AM	Live Recorded Case Discussion: SVIN Mission Thrombectomy Teleobservership Program <i>Real-Time Decisions: LVO, MeVO, What Would You Do?</i>	Priyank Khandelwal, MD
10:30AM 10:40AM	Crossfire Q&A: When Do You Stop? The Hardest Decision in the Angio Suite	<i>All Panelists</i>

10:40 – 11:00 AM Coffee Break

11:00 – 12:00 PM Innovation in Endovascular I: Coiling and Beyond

Moderators: Gurmeen Kaur, MD; Ilya Frid, MD

11:00AM 11:20AM	Debate: MeVO: Next Frontier or Next Mistake? Pro: We Should Be Doing EVT for MeVO Con: The Data Does Not Support EVT for MeVO	Alexander Merkler, MD Jared Cooper, MD
11:20AM 11:30AM	Flow Diversion: Technical Nuances That Change Outcomes	Eytan Raz, MD
11:30AM 11:40AM	Management of Recurrence from Intrasaccular Devices	Yazan Alderazi, MD
11:40AM 11:50AM	What Cardiology Got Right: The Future of Innovation	Haris Kamal, MD
11:50AM 12:00PM	Crossfire Q&A: What Are We Missing in MeVO Trials?	<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	Debate: Airway Control vs Time to Reperfusion. GA vs CS in EVT Pro: General Anesthesia Con: Conscious Sedation	Seon Kyu Lee, MD A. Elisabeth Abramowicz, MD
12:20PM 12:40PM	Debate: CREST-2- Carotid Intervention for Asymptomatic Severe Carotid Stenosis Is CEA Dead? Long Live CAS? Pro: Carotid Intervention for Asymptomatic Severe Carotid Stenosis Con: Medical Management	Tudor G. Jovin, MD Randolph S. Marshall, MD
12:40PM 12:50PM	Stop Pulling, Start Cycling: Why Cyclical Aspiration May Outperform Continuous	Brian Jankowitz, MD

1:00 – 2:00 PM Lunch & Trials Update

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

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

2:10 – 3:00 PM Innovation in Stroke and Neuroendovascular II: Veins, Drains and Pains

Moderators: Kalimullah Jan, MD; Geet Shukla, MD; Shahram Majidi, MD

02:10PM 02:30PM	Hyperacute Endovascular Management of IIH for Vision Loss Pro: Stenting Is the Way to Go Con: Shunt or Perish	Omar Choudhri, MD Daniel Schwartz, MD
02:30PM 02:40PM	E-Shunt and Endovascular SDH Evacuation	Charles Matouk, MD
02:40PM 02:50PM	Endovascular Treatment of Migraine	Haralabos Zacharatos, DO
02:50PM 03:00PM	Hemodynamics in Venous Sinus Stenosis	Bulent Mamikoglu, MD

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

Moderators: Qingliang Tony Wang, MD; Johanna Fifi, MD; Ruaa Alsaeed, MD

03:00PM 03:20PM	Debate: Bigger Isn't Always Better... Or Is It? Superbore vs Regular Aspiration Pro: Large Catheter Aspiration Con: Regular Aspiration	David Altschul, MD Sudipta (Sid) Roychowdhury, MD
03:20PM 03:30PM	EMBOLISE II: The Data Has Spoken: Watchful Waiting Isn't Treatment	Jared Knopman, MD
03:30PM 03:40PM	It's All About the MEMBRANE: NBCA Subgroup Insights	Christopher Kellner, MD
03:40PM 03:50PM	Rewiring Recovery: VNS and the Future of Stroke Rehabilitation	Vishad Sukul, MD
03:50PM 04:00PM	Crossfire Q&A: Superbore vs Regular Aspiration	All Panelists

4:00 – 4:20 PM Coffee Break

4:20 – 5:30 PM Innovation in Neurosciences and Neurocritical Care

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

04:20PM 04:40PM	Debate: Clamp It Down or Let It Ride. Blood Pressure Targets After EVT Pro: Clamp it Down Con: Permissive Hypertension	Stephan Mayer, MD Santosh Murthy, MD
04:40PM 04:50PM	Multimodal Neuromonitoring and AI Integration	Soojin Park, MD
04:50PM 05:00PM	Wash It Out: Continuous Ventricular Irrigation in Neurocritical Care	John Wainwright, MD
05:00PM 05:10PM	More Blood, Less Ischemia? Rethinking Transfusion in SAH (TRAIN Trial)	Jon Rosenberg, MD
05:10PM 05:30PM	Crossfire Q&A: <i>Do You Use PbtO₂ Monitoring to Guide Your Practice?</i>	<i>All Panelists</i>

Parallel Tracks

Running concurrently with the afternoon main program

2:10 – 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
Intracranial Aneurysms: Coil Embolization Basics and Selection Strategy	Ahmed El-Mashad, 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; Qingliang Tony Wang, 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	Charles Matouk, MD
Decision-making under pressure	Jared Cooper, MD
What matters vs. what you thought mattered	Pankajavalli Ramakrishnan, 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

Intraprocedural aneurysm rupture	Haris Kamal, MD
Thrombus formation during aneurysm flow diversion	Yazan Alderazi, MD
Large vessel perforation or wire injury	Pankajavalli Ramakrishnan, MD
Access and vascular catastrophe station	Qingliang Tony Wang, MD
Venous stenting complications	Srikanth Boddu, MD

NYS-IN Moderators & Organizing Committee:

NYS-IN Symposium Co-Chairs

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

Fellows Course Chair

Gurmeen Kaur, MD; Fawaz Al-Mufti, MD

Central Organizing Committee

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

NYS-IN Faculty

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|-------------------------------|----------------------------|-----------------------------------|
| - A. Elisabeth Abramowicz, MD | - Y. Pierre Gobin, MD | - Santosh Murthy, MD |
| - Omar Abdelkader, MD | - Kalimullah Jan, MD | - Sarah Parauda, MD |
| - Yazan Alderazi, MD | - Brian Jankowitz, MD | - Soojin Park, MD |
| - Fawaz Al-Mufti, MD | - Tudor G. Jovin, MD | - John Pile-Spellman, MD |
| - Ruaa Alsaeed, MD | - Haris Kamal, MD | - Kartik Prabhakaran, MD |
| - David Altschul, MD | - Hooman Kamel, MD | - Pankajavalli Ramakrishnan, MD |
| - Glenn Asaeda, MD | - Adam Karp, MD | - Eytan Raz, MD |
| - Kimon Bekelis, MD | - Gurmeen Kaur, MD | - Evangeline Reyes-Pastorella, NP |
| - Tamara Benoit, NP | - Christopher Kellner, MD | - Jon Rosenberg, MD |
| - Srikanth Boddu, MD | - Priyank Khandelwal, MD | - Sudipta (Sid) Roychowdhury, MD |
| - Jan Karl Burkhardt, MD | - Jared Knopman, MD | - Jermaine Rumble, MD |
| - Ji Chong, MD | - Kiwon Lee, MD | - Daniel Schwartz, MD |
| - Omar Choudhri, MD | - Seon Kyu Lee, MD | - Geet Shukla, MD |
| - Jared Cooper, MD | - Shahram Majidi, MD | - Vishad Sukul, MD |
| - Neha Dangayach, MD | - Bulent Mamikoglu, MD | - Anish Thomas, MD |
| - Carolin Dohle, MD | - Randolph S. Marshall, MD | - Divya Viswanathan, PA |
| - Mohamed Elfil, MD | - Elad Mashiach, MD | - John Wainwright, MD |
| - Ahmed Elmashad, MD | - Charles Matouk, MD | - Qingliang Tony Wang, MD |
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| - Johanna Fifi, MD | - Lisha Melathe, PA | - Dileep Yavagal, MD |
| - Ilya Frid, MD | - Alexander Merkler, MD | - Fang Yu, MD |
| - Nancy E. Gadallah, DO | - Ivan Miller, MD | - Haralabos Zacharatos, DO |
| - Chirag Gandhi, MD | - Tracey Milligan, MD | |