



Westchester Neurovascular Symposium

A New Era in Stroke Care

A one-day continuing medical education program

Friday, May 19, 2023 • 7 a.m. – 5 p.m.

Westchester Medical Center
Taylor Conference Center, Valhalla, NY

CME and CEU credits available.

For information or questions,
please email Conferences@WMCHHealth.org,
call **914.493.3145**
or visit WestchesterMedicalCenter.com/cme



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Course Description

The Westchester Neurovascular Symposium is a day-long conference designed to address topics in the rapidly evolving fields of neurovascular surgery and vascular neurology. The subject matter will include updates in Novel Stroke Systems, Management of Acute Stroke and Cerebral Hemorrhage, Cutting Edge Innovations in treatment of Cerebral Aneurysms and Hydrocephalus, and a Focus on Stroke Rehabilitation. Experts in the management of these disease processes will deliver lectures on the latest developments and guidelines. Presentations will be both didactic and interactive, and case discussions will be included.

Learning Objectives

The purpose of the Westchester Neurovascular Symposium is to provide education on the management of ischemic and hemorrhagic stroke. Experts from the fields of Neurosurgery, Neurology, and Radiology, will participate. Our aim is to offer a platform for health professionals in the Hudson Valley – and beyond – to share ideas on complex neurovascular pathology.

Upon completion of this CME activity, participants will be able to:

Understand current models available in systems of stroke care

Learn about the novel IV lytic available for management of acute stroke

Recognize which patients may benefit most from thrombectomy and available state-of-the-art capabilities

Learn cutting edge treatment options available for management of Brain Aneurysms

Recognize the benefits and burdens involved with a hemicraniectomy

Discuss special populations impacted by stroke

Recognize the challenges involved in recovery from a stroke

Target Audience

This day-long educational program is designed for health professionals who take care of patients with cerebrovascular disease. Neurologists, neurosurgeons, radiologists, ER physicians, internists, nurse practitioners, physician assistants, and others involved in stroke care will benefit from the presentations and case discussions.

About the WMCHHealth Brain and Spine Institute

The WMCHHealth Brain and Spine Institute compassionately provides the very best neurosurgical care for the Hudson River Valley – and through innovation and growth, is transforming local healthcare. Its steadfast focus on leading-edge diagnoses, treatment and aftercare seamlessly blend exceptional medical expertise, state-of-the-art technology and a trusted, unwavering commitment to patients' comfort and well-being. The WMCHHealth Brain and Spine Institute's broad-based excellence centers on spine surgery; brain, spine and spinal-cord tumors; skull base surgery; stroke; aneurysms; endovascular surgery; neurosurgery for pain, Parkinson's disease and epilepsy; nerve surgery; trauma; and critical care. The Institute also is passionately committed to training the next generation of neurosurgeons. Its collaborations with world-class clinicians spearhead pace-setting, life-saving research. Visit [WestchesterMedicalCenter.com/wmc/brain-and-spine-institute.aspx](https://www.westchestermedicalcenter.com/wmc/brain-and-spine-institute.aspx)



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Faculty

Adel Malek, MD (Guest Speaker)

Chief of Neurovascular Surgery, Director of Cerebrovascular and Endovascular Division, Professor of Neurosurgery, Tufts University Medical Center

Chaitanya Medicherla, MD

Assistant Neurology Clerkship Director, Vascular Neurology, Westchester Medical Center Assistant Professor of Neurology, New York Medical College

Chirag Gandhi, MD

Director of Neurosurgery/Brain and Spine Institute, Westchester Medical Center Chairman and Professor of Neurosurgery, Neurology and Radiology, New York Medical College

Daniel Elefant, MD

Attending Physician, Neuro-Ophthalmology, Westchester Medical Center Assistant Professor of Ophthalmology, New York Medical College

Edwin Gulko, MD

Attending Physician, Westchester Medical Center Assistant Professor of Radiology and Neuroradiology, New York Medical College

Erica Littlejohn, PhD (Guest Speaker)

Health Program Specialist, Office of Global Health and Health Disparities National Institute of Health, Neurological Disorders and Stroke

Fawaz Al-Mufti, MD

Director of Neurological Research, Westchester Medical Center Associate Professor, Neurology and Neurosurgery New York Medical College

George Selas, MD

Clinical Fellow, Neuroendovascular Surgery, Westchester Medical Center

Gurmeen Kaur, MD

Attending Physician, Westchester Medical Center Assistant Professor of Neurology and Neurosurgery New York Medical College

Igor Laskowski, MD

Chief, Vascular Surgery, Westchester Medical Center Assistant Professor of General Surgery, New York Medical College

Jared Cooper, MD

Chief Resident, Neurosurgery, Westchester Medical Center Clinical Instructor in Neurosurgery, New York Medical College

Ji Chong, MD

Director of the Stroke Center, Westchester Medical Center Assistant Professor of Neurology, New York Medical College

Justin Santarelli, MD

Director of Neurosurgical Quality, Westchester Medical Center Assistant Professor of Neurosurgery, Neurology and Radiology, New York Medical College

Neisha Patel, MD

Attending Physician, Vascular Neurology, Westchester Medical Center Assistant Professor of Neurology, New York Medical College

Nitesh Damodara, MD

Clinical Fellow, Neuroendovascular Surgery, Resident Physician Neurosurgery, Westchester Medical Center

Philip Overby, MD

Attending Physician, Pediatric Neurology, Westchester Medical Center Associate Professor of Neurology and Pediatrics, New York Medical College

Stephen Mayer, MD

Director of Neurocritical Care and Emergency Neurology Services, Westchester Medical Center Professor of Neurology and Neurosurgery, New York Medical College

Simon Hanft, MD

Section Chief, Neurosurgical Oncology, Westchester Medical Center Associate Professor, Neurosurgery, New York Medical College

Tina Cocuzza, MD

Medical Director of Transfer Center, Westchester Medical Center. Assistant Professor of Emergency Medicine, New York Medical College

Tomoko Kitago, MD

Attending Physician, Neurology, Westchester Medical Center Assistant Professor of Neurology, New York Medical College

Agenda	
7 a.m.	Registration and Breakfast
7:50 a.m.	Welcome
SESSION 1	
Acute Stroke and Stroke Systems / Moderator – Gurmeen Kaur, MD	
8 – 8:20 a.m.	A New Hospital-System Model for Stroke Treatment / Chirag Gandhi, MD
8:20 – 9:00 a.m.	Combating Disparities in Access to Stroke Care / Erica Littlejohn, PhD*
9 – 9:30 a.m.	Expanding the Boundaries for Thrombolytics and Thrombectomy / Ji Chong, MD
9:30 – 9:50 a.m.	Stroke Triage and the Hospital Transfer Process / Tina Cocuzza, MD
9:50 – 10:05 a.m.	Break and Vendor Exhibit
SESSION 2	
Novel Era in Imaging and Neurovascular Therapies	
Moderator – Dr Fawaz Al-Mufti	
10:05 – 10:25 a.m.	An Armamentarium of Advanced Imaging in Stroke / Edwin Gulko, MD
10:25 – 11:05 a.m.	Should This Patient with Large MCA Territory Stroke Undergo Hemispherectomy? Panel Discussion Stephen Mayer, MD / Simon Hanft, MD Moderator - Chirag Gandhi, MD*
11:05 – 11:25 a.m.	Expanding the Toolkit for Treatment of Brain Aneurysms / Gurmeen Kaur, MD
11:25 – 11:45 a.m.	Cerebral Hemorrhage - AVM and AVF / Justin Santarelli, MD
11:45 – 12:25 p.m.	Endovascular Treatment for Hydrocephalus: Novel Device Design Adel Malek, MD*
12:25 – 12:50 p.m.	Lunch and Vendor Exhibit
SESSION 3	
Special Populations & Consideration in Stroke	
Moderator: Justin Santarelli, MD	
12:50 – 1:10 p.m.	Carotid Stenosis: Latest Treatment Considerations / Igor Laskowski, MD
1:10 – 1:30 p.m.	On the venous side: Pseudotumor and Venous Stenting / Jared Cooper, MD
1:30 – 1:50 p.m.	Pediatric Stroke: Special Considerations for a Young Population / Philip Overby, MD
1:50 – 2:10 p.m.	Recognizing High Risk Features in Cerebral Aneurysms: To Treat or Not? Fawaz Al-Mufti, MD
2:10 – 2:30 p.m.	Moyamoya Disease: A Rare Look into Cerebrovascular Collaterals Chaitanya Medicherla, MD
2:30 – 2:50 p.m.	Stroke and Pregnancy / Neisha Patel, MD
2:50 – 3:10 p.m.	Retinal Artery Occlusion: Pearls for Neurovascular Professionals / Daniel Elefant, MD
3:10 – 3:25 p.m.	Break and Vendor Exhibit
SESSION 4	
Stroke Recovery and Challenges / Moderator: Dr Ji Chong, MD	
3:25 – 3:45 p.m.	Maximizing Rehabilitation Following Stroke / Tomoko Kitago, MD
3:45 – 4:25 p.m.	Patient Vignettes: First-Hand Accounts of Conquering Stroke Natalie Niekro, Joe Niekro Foundation
4:25 – 5 p.m.	Challenging Endovascular Stroke Cases: Lessons Learned George Selas, MD / Nitesh Damodara, MD
5 p.m.	Concluding Remarks



Venue Information

Westchester Medical Center
Taylor Conference Center
100 Woods Road
Valhalla, NY 10595

Registration Information

Physician/General Attendee:	\$100
Nurse, Physician Assistant, Nurse Practitioner, Technician:	\$50
Fellows, Residents, Students, WMC Employee:	Free

Online Registration

Please register at https://secure.touchnet.net/C21513_ustores/web/store_main.jsp?STOREID=174&SINGLESTORE=true for registration and payment. Online Registration Deadline Register online by May 12, 2023; walk-in registration will be available the day of conference.

Information

For information or questions, please contact Westchester Medical Center Conferences at Conferences@WMCHHealth.org or call 914.493.3145.



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Credit Designation

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.

CNE credits will be offered.

CME Accreditation Statement

New York Medical College is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

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