



Third Annual Northwestern Medicine Comprehensive Stroke and Cerebrovascular Conference

Course Directors: Fan Z. Caprio, MD, and Babak S. Jahromi, MD, PhD, FRCSC, FAANS, FAHA, FACS

Patient data tells us community practitioners may be unaware of the recent advances in the diagnosis, treatment and management of ischemic and hemorrhagic stroke patients. It can be difficult for the busy practitioner to take time away from their practice to discover what is new, including the recent changes to the guidelines on acute stroke management and secondary stroke prevention. This activity aims to provide such practice guideline updates and review recently published clinical trial data.

PROGRAM OBJECTIVES

After attending this educational activity, participants should be able to:

- 1) Recognize the role of the emergency department in coordination with paramedics in the field and hyperacute triaging and care of stroke patients.
- 2) Examine the role of frontline neuroradiology imaging and functional imaging in acute stroke and paradigm in triaging patients for interventions.
- 3) Discuss the indications and care considerations for administering systemic thrombolytic treatments in acute ischemic stroke.
- 4) Review current indications for endovascular treatment of acute ischemic stroke and discuss nuances and challenges in patient selection and management.

- 5) Review current recommendations for diagnostic workup for stroke and discuss the diagnostic challenges when assessing for stroke etiology.
- 6) Discuss the role of multidisciplinary teams in the acute intervention, management and care of stroke patients.
- 7) Describe and discuss endovascular and surgical options for revascularization for stroke prevention.
- 8) Explain the importance of early rehabilitation intervention for recovery after stroke.
- 9) Discuss and review criteria for both surgical and endovascular options for patients with unruptured intracranial aneurysm.
- 10) Identify causes and management of subarachnoid hemorrhage.
- 11) Recognize the impact of COVID-19 on stroke triaging and care delivery.

For more information, please contact **Sarah Baggs,** Continuing Medical Education Program Manager, at Northwestern Memorial HealthCare,

at sbaggs@nm.org

Saturday, October 1, 2022

7:00 am	Breakfast and Registration
8:00 am	Welcome Fan Z. Caprio, MD, and Babak S. Jahromi, MD, PhD, FRCSC, FAANS, FAHA, FACS
8:10 am	Keynote: Optimizing Timely Stroke Care Delivery: Overview & Questions for the Experts Philip B. Gorelick, MD, MPH
8:30 am	Updates and Challenges in Stroke Care Delivery Moderator: Paul E. Later, MD COVID-19 Pandemic and Stroke Care Dhruvil J. Pandya, MD
	Acute Stroke Imaging for Treatment Selection Avi Mazumdar, MD Q&A
9:35 am	Acute Ischemic Stroke Interventions Moderator: Dhruvil Pandya, MD
	Thrombolytics for Acute Ischemic Stroke Fan Z. Caprio, MD
	Neurointerventional Treatment of Ischemic Stroke Sameer A. Ansari, MD, PhD
	Pediatric Stroke Treatment Updates Ali Shaibani, MD, MBA, FAHA
	Q&A

Saturday, October 1, 2022

Continued	
11:05 am	Break
11:15 am	Stroke Workup, Prevention and Recovery (PART 1) Moderator: Margaret Y. Yu, MD
	REACT-AF Trial: Pill in Pocket Anticoagulation for Stroke Prevention in AF Rod S. Passman, MD, MSCE
	Cardiac Monitoring After Large and Small Vessel Stroke Richard A. Bernstein, MD, PhD
	Strategies to Enhance Upper Extremity Motor Recovery in Chronic Stroke Survivors Sebastian Urday, MD
	Q&A
12:45 pm	Lunch
1:30 pm	Stroke Workup, Prevention and Recovery (PART 2) Moderator: Margaret Y. Yu, MD
	Applications of Transcranial Doppler in Stroke and Acute Neurology <i>Eric M. Liotta, MD, MS</i>
	Unusual Causes of Stroke Nicholas J. Reish, MD, PhD
	Surgical Options for Carotid Revascularization for Stroke Prevention Babak S. Jahromi, MD, PhD, FRCSC, FAANS, FAHA, FACS
	Q&A
2:55 pm	Break

Saturday, October 1, 2022

Continued			
3:05 pm	Updates in Intracranial Hemorrhage Treatment <i>Moderator: Alok M. Patel, MD</i>		
	Antithrombotic Reversal in Intracerebral Hemorrhage Matthew B. Maas, MD, MS		
	Surgical Treatments in Intracerebral Hemorrhage Matthew B. Potts, MD, FAANS		
	Subarachnoid Hemorrhage Sherry H-Y. Chou, MD, MSc, FNCS, FCCM		
	Q&A		
4:35 pm	Closing Remarks Fan Z. Caprio, MD, and Babak S. Jahromi, MD, PhD, FRCSC, FAANS, FAHA, FACS		
4:45 pm	Adjournment		

PROGRAM COURSE DIRECTORS

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Chief, Division of Cerebrovascular/ Neurointerventional Surgery Vice-Chair, Regional Neurosurgery Surgical Director, Northwestern Medicine Comprehensive Stroke Center Professor, Departments of Neurologica Surgery and Radiology Northwestern University Feinberg School of Medicine

PROGRAM FACULTY

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PROGRAM FACULTY (CONTINUED)

Alok M. Patel, MD

Neurointensivist Northwestern Medicine Regional Medical Group

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Sebastian Urday, MD

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Program Director, Vascular
Neurology Fellowship
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Margaret Y. Yu, MD

Assistant Professor,
Department of Neurology
Northwestern University
Feinberg School of Medicine



Program Location

The program will be held at the <u>Sheraton Grand Chicago</u> at 301 East North Water Street. The Sheraton Grand Chicago is in the heart of the bustling downtown district, along the Chicago Riverwalk. Popular and nearby attractions include Grant Park, Millennium Park, Navy Pier and the Magnificent Mile, Chicago's premier shopping area. Bring the whole family. For a listing of all Chicago has to offer, visit <u>choosechicago.com</u>.

Hotel Accommodations

We have a room block at the <u>Sheraton Grand Chicago</u>. Please secure your reservations on or before **Friday, September 9**, to ensure accommodations at the discounted rate.

Parking

Discounted day and overnight parking will be available at the <u>Sheraton Grand Chicago</u>. If you are visiting from out of state, downtown Chicago is conveniently located less than 20 miles from each Chicago O'Hare International Airport (ORD) and Chicago Midway International Airport (MDW).

Audience

This course is designed for all healthcare providers managing stroke patients, including those in the emergency department, cardiologists, neurologists, neurosurgeons, APPs, nurses, nurse practitioners, occupational therapists, physician assistants, physical therapists and radiologists.

Registration Fee

The fee is \$120 for attending physicians and \$60 for APPs, nurses, OTs, PTs, trainees and other healthcare professionals. Breakfast, refreshments and lunch are provided. Space is limited. No refunds will be issued after **Friday, September 23.**

Registration Procedure

To register online, please visit <u>here</u>. If paying with check, please mail your check, made payable to **Northwestern Memorial Hospital (CME),** to the address listed below, prior to **September 23.**

Sarah Baggs c/o Northwestern Memorial HealthCare

541 N. Fairbanks Court, Suite 950-Office 963 Chicago, IL 60611

Accreditation Statement

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

Credit Designation Statement

The Northwestern University Feinberg School of Medicine designates this educational activity for a maximum of $7.5\,$ AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Occupational Therapists

This course has been approved for continuing education hours for occupational therapy practitioners by the Illinois Occupational Therapy Association. *CE Hours Awarded: 7.5 Maximum.*

Physical Therapists

The Illinois Chapter Continuing Education Committee has approved this course according to the Criteria for Approval of Continuing Education offerings established by The Illinois Physical Therapy Association. *CE Hours Awarded: 7.5 Maximum.*

This course content is not intended for use by participants outside the scope of their license or regulation.

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Registration Form

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Registration Category							
☐ Physician							
☐ Trainee, APP, nurse, OT, PT or other							
☐ Northwestern faculty or staff		\$	U				
How to Register	c	or Questions:					
ONLINE: cme.northwestern.edu		or Questions: mail: sbaggs@nm.org					
OR MAIL with check (payable to Northwestern Memorial Ho		hone: 312-926-7975					
Sarah Baggs	, p. 1. (c. 1. c.)	Hone: 312 320 7 37 3					
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