

CME/CNE Course

# Brain Attack & Cerebrovascular Disease

Friday, November 7, 2025

Register online now!



This is a virtual and in-person course offered in association with the American Stroke Association, New York City. This course provides a yearly comprehensive review of the field of cerebrovascular disease and covers epidemiology, diagnosis, acute management, secondary prevention, and rehabilitation.

WITH WORLD-CLASS DOCTORS FROM



COLUMBIA



Weill Cornell  
Medicine

NewYork-  
Presbyterian

## Overview

The Brain Attack course is a yearly comprehensive review of the field of cerebrovascular disease. It covers epidemiology, diagnosis, acute management, secondary prevention, and rehabilitation. Our audience includes physicians and nurses from across the nation. The course is held annually with a series of core topics focusing on acute stroke management and is supplemented by new lectures each year to cover advances in the field.

The faculty members for the course include stroke specialists from the Columbia University Vagelos College of Physicians and Surgeons and Weill Cornell Medicine, as well as faculty members from the departments of radiology, neurosurgery, emergency medicine, and rehabilitation medicine, as well as expert guest faculty from outside our institution. Our multidisciplinary team provides a broad-spectrum curriculum and a practical approach to the cerebrovascular field. The Brain Attack course fulfills the 8-hour annual CME/CH requirement for Stroke Centers as per the New York State Department of Health and certifying organizations such as The Joint Commission.

## Physician course directors

Babak B. Navi, MD, MS  
Joshua Z. Willey, MD, MS

## Nursing course planner

Hannah Garetano, RN  
Crismely Perdomo, MSN-Ed, RN

## Date and time

Friday, November 7, 2025  
8:05 am – 5:10 pm

## Location

Weill Cornell Medicine  
413 East 69th Street, Belfer Research Building  
New York, NY 10065

This course is also offered virtually. All times listed on the agenda are in Eastern Time. Please make sure you adjust for your time zone so that you don't miss any of your sessions!

## Course format

Lectures and Q&A

## Identified practice gaps/educational needs

New advances in the diagnosis, treatment, and prevention of cerebrovascular disease have been documented in recently published peer-review journals and are the subject of ongoing studies.

## Target audience

This educational activity is primarily targeted at neurologists, neurosurgeons, interventional neuroradiologists, cardiologists, primary care physicians, and emergency department physicians. Stroke team members, including nurse practitioners, nurses, physician assistants, and other providers treating stroke patients, will also benefit from this conference.

## Educational objectives

At the conclusion of this activity, participants will be better able to:

1. Recognize diagnostic challenges and modern advances in prehospital stroke care.
2. Describe the evidence behind different antithrombotic treatment options for stroke prevention in patients with high-risk comorbidities, including history of atrial fibrillation with intracerebral hemorrhage, cardiomyopathy, and thrombophilias.
3. Analyze the safety and efficacy of endovascular therapy for medium or distal vessel occlusions.
4. Review the epidemiology, pathophysiology, and optimal treatments for patients with central nervous system vasculopathies.
5. Discuss modern advances in the management of different subtypes of intracranial hemorrhage.

## Course Directors

**Babak B. Navi, MD, MS**

Chief, Division of Stroke and Hospital Neurology,  
Associate Professor of Neurology  
Weill Cornell Medical College

**Joshua Z. Willey, MD, MS**

Daniel Sciarra Associate Professor of Neurology,  
Columbia University College  
of Physicians and Surgeons

## Nursing Planners

**Crismely Perdomo, MSN-Ed, RN**

Stroke Center Manager,  
NewYork-Presbyterian/Columbia University  
Medical Center

**Hannah Garetano, RN**

Stroke Center Manager,  
NewYork-Presbyterian/Weill Cornell Medical Center

## Guest Faculty

**Greg Albers, MD**

Coyote Foundation Professor and Professor, by courtesy, of  
Neurosurgery,  
Stanford Medicine

## Faculty

**Samuel Bruce, MD**

Assistant Professor of Neurology,  
Weill Cornell Medical College

**Natalie Cheng, MD**

Associate Professor of Clinical Neurology,  
Weill Cornell Medical College

**Shivani Ghoshal, MD**

Assistant Professor of Neurology,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Hooman Kamel, MD, MS**

Vice Chair for Research  
Chief of Division of Neurocritical Care Professor  
of Neurology, Weill Cornell Medical College

**Jared Knopman, MD**

Associate Professor of Neurological Surgery,  
Weill Cornell Medical College

**Sean Lavine, MD**

Professor of Neurological Surgery,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Ava Liberman, MD**

Assistant Professor of Neurology,  
Weill Cornell Medical College

**Randolph S. Marshall, MD, MS**

Elisabeth K. Harris Professor of Neurology; Chief, Stroke  
Division,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Alexander E. Merkler, MD, MS**

Assistant Professor of Neurology, Division of Neurocritical  
Care; Assistant Professor of Neuroscience, Brain and Mind  
Research Institute  
Weill Cornell Medical College

**Saad Mir, MD**

Assistant Professor of Clinical Neurology,  
Weill Cornell Medical College

**Hassan Mohamed, MD**

Assistant Professor of Emergency Medicine,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Santosh Murthy, MD, MPH**

Associate Professor of Neurology,  
Weill Cornell Medical College

**Imama Naqvi, MD**

Assistant Professor of Neurology,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Srinath Ramaswamy, MD**

Clinical Instructor of Neurology,  
Columbia University Vagelos College  
of Physicians and Surgeons

**David Roh, MD**

Assistant Professor of Neurology,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Justin Schwarz, MD**

Assistant Professor of Neurological Surgery,  
Weill Cornell Medical College

**Alan Segal, MD**

Associate Professor of Clinical Neurology,  
Weill Cornell Medical College

**Joel Stein, MD**

Chair and Professor of Rehabilitation Medicine,  
Columbia University Vagelos College  
of Physicians and Surgeons

**Olajide Williams, MD, MS**

Professor of Neurology; Vice Dean of Community Health,  
Columbia University Vagelos College  
of Physicians and Surgeons

## Course agenda

7:45 – 8:05 am Registration and Breakfast

8:05 – 8:15 am Welcome and Overview | Babak B. Navi, MD, MS; Joshua Z. Willey, MD, MS  
8:15 – 8:45 am Keynote Address: The Future of Stroke Endovascular Therapy | Greg Albers, MD  
8:45 – 8:55 am Moderated Discussion and Q&A | Greg Albers, MD; Babak B. Navi, MD, MS  
Joshua Z. Willey, MD, MS

### Clinical Conundrums in Antithrombotic Therapy

8:55 – 9:15 am Atrial Fibrillation and Intracerebral Hemorrhage | Hooman Kamel, MD, MS  
9:15 – 9:35 am Ischemic Stroke with HFrEF | Alexander Merkler, MD  
9:35 – 9:55 am Thrombophilias | Babak B. Navi, MD, MS  
9:55 – 10:05 am Moderated Discussion and Q&A | Babak B. Navi, MD, MS; Alexander Merkler, MD  
Hooman Kamel, MD, MS

### Controversies I – Endovascular Therapy for Medium or Distal Vessel Occlusions

10:05 – 10:25 am Yes | Justin Schwarz, MD  
10:25 – 10:45 am No | Sean Lavine, MD  
10:45 – 11:05 am Moderated Discussion and Q&A | Natalie Cheng, MD

11:05 – 11:25 am Refreshment Break

### Prehospital Stroke Care

11:25 – 11:45 am Stroke Literacy and Recognition | Olajide Williams, MD, MS  
11:45 – 12:05 pm Mobile Stroke Units | Saad Mir, MD  
12:05 – 12:25 pm LVO Detection, Triage, and Early Management | Shivani Ghoshal, MD  
12:25 – 12:45 pm Optimized Systems of Care, Helsinki Model | Hassan Mohamed, MD

12:45 – 1:45 pm Lunch

Challenging Stroke Cases from a Nursing Perspective with Call Review  
Crisinely Perdomo, RN; Hannah Garetano, RN  
Cutting-edge Stroke Rehabilitation | Joel Stein, MD

### Advances in Intracranial Hemorrhage Management

1:45 – 2:05 pm Subdural Hematoma | Jared Knopman, MD  
2:05 – 2:25 pm Intracerebral Hemorrhage | David Roh, MD  
2:25 – 2:45 pm Subarachnoid Hemorrhage | Santosh Murthy, MD, MPH  
2:45 – 2:55 pm Moderated Discussion and Q&A | Jared Knopman, MD; David Roh, MD  
Santosh Murthy, MD, MPH

### CNS Vasculopathy

2:55 – 3:15 pm Large Artery Atherosclerosis | Imama Naqvi, MD  
3:15 – 3:35 pm Moya-Moya Syndrome | Joshua Z. Willey, MD, MS  
3:35 – 3:55 pm RCVS vs Vasculitis | Samuel Bruce, MD  
3:55 – 4:05 pm Focal Cerebral Arteriopathy in Children | Srinath Ramaswamy, MD

4:05 – 4:20 pm Refreshment Break

### Controversies II – Anticoagulant vs Antiplatelet Therapy for Cervical Artery Dissection

4:20 – 4:40 pm Anticoagulant Therapy | Randolph Marshall, MD, MS  
4:40 – 5:00 pm Antiplatelet Therapy | Ava Liberman, MD  
5:00 – 5:10 pm Moderated Discussion and Q&A | Alan Segal, MD

## For course information please contact:

Center for Continuing Medical Education  
Columbia University Vagelos College  
of Physicians and Surgeons  
630 West 168th Street, Unit 39  
New York, NY 10032  
Telephone: 212-305-3334  
e-mail: [cme@columbia.edu](mailto:cme@columbia.edu)

## Accreditation statement

The Columbia University Vagelos College of Physicians and Surgeons is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

## AMA credit designation statement

The Columbia University Vagelos College of Physicians and Surgeons designates this live activity for a maximum of 8.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Nursing continuing professional development disclosure statement

This course has been submitted for nursing continuing professional development credits.

NewYork-Presbyterian is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's (ANCC's) Commission on Accreditation.

This course requires participants' full program attendance and completion of any required course documents.

An announcement will be made at the beginning of the conference to disclose information regarding the commercial support received for the program.

Accredited status does not imply endorsement by NewYork-Presbyterian or ANCC Commission on Accreditation of any commercial products displayed in conjunction with this program.

## REGISTRATION

Online: <https://cvent.me/eZVdEo>

### In-person attendance

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|-----------------------------------------------------|----------|
| NYP Physicians:<br>(CUIMC/WCMC/NYP)                 | \$175.00 |
| NYP Other Health Professionals:<br>(CUIMC/WCMC/NYP) | \$150.00 |
| Physicians:                                         | \$200.00 |
| Other Health Professionals:                         | \$175.00 |

### Virtual attendance

|                                                     |          |
|-----------------------------------------------------|----------|
| NYP Physicians:<br>(CUIMC/WCMC/NYP)                 | \$175.00 |
| NYP Other Health Professionals:<br>(CUIMC/WCMC/NYP) | \$150.00 |
| Physicians:                                         | \$200.00 |
| Other Health Professionals:                         | \$175.00 |

***All registrants will be given access to the recording for one month upon conclusion of the event.***

All fees are non-refundable.

