

# Brain Attack & Cerebrovascular Disease

**UPDATE 2019**

In association with the  
American Stroke Association, New York City

**Friday, June 7, 2019**  
**The New York Academy of Medicine**  
1216 Fifth Avenue, New York 10029



**SEATING IS LIMITED | REGISTER ONLINE NOW!**  
[www.ps.columbia.edu/cme](http://www.ps.columbia.edu/cme)



## Brain Attack & Cerebrovascular Disease UPDATE 2019

This course meets the 8-hour annual CME/CH requirement for Stroke Center Certification.

NON-PROFIT ORG.  
U.S. POSTAGE  
PAID  
PERMIT 1043  
NEW YORK, NY

### 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  
Fax: (212) 305-5740  
e-mail: [cme@columbia.edu](mailto:cme@columbia.edu)  
[www.ps.columbia.edu/cme](http://www.ps.columbia.edu/cme)

### 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*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### CNE ACCREDITATION STATEMENT

NewYork Presbyterian Hospital Nursing Professional Development is an approved provider of continuing nursing education by the New Jersey State Nurses Association,

### TRAVEL

**By Car:** From FDR North, take the 96th St. exit. Turn left onto 96th St. and drive straight to Madison Avenue. Turn right on Madison and drive north to 103rd St. Turn left; the Academy is at the end of the block on the south side of the street. From FDR South, take the 96th St. exit. Turn right onto 96th St. Follow directions above.

**By Subway:** Take the #6 local train to the 103rd St./ Lexington Ave. station. Walk west on 103rd St.; after crossing Park Avenue, turn right and walk a few yards, and then turn left onto the path through the garden of Carver Houses to Madison Avenue. Continue west on 103rd St. almost to Fifth Avenue. The entrance to the Academy is on 103rd St.

**By Bus:** Northbound via Madison Avenue, take an M1, M2, M3, or M4 bus to 103rd St. Walk west on 103rd St almost to Fifth Avenue. The entrance to the Academy is on 103rd Street. Southbound via Fifth Avenue, take an M1, M2, M3, or M4 bus to 103rd St. Cross Fifth Avenue. The entrance to the Academy is on 103rd St. at the corner of Fifth Avenue.

### ACCOMODATIONS

For hotels that offer Columbia corporate rates, please visit:  
<http://finance.columbia.edu/content/travel-services-local-preferred-hotel-rooms-university-guests-and-visitors>

Please refer to registration website for further information.  
[www.ps.columbia.edu/cme](http://www.ps.columbia.edu/cme)

## Brain Attack & Cerebrovascular Disease UPDATE 2019

**TUITION**  
Tuition includes registration, course materials, lunch and coffee breaks

**REFUND POLICY**  
Refund of registration fee, less a \$20 administrative charge, will be made if written notice of cancellation is received by May 28, 2019. No refunds can be made thereafter.

### TO REGISTER

**By Mail:** Complete the registration form and mail with full payment to:  
Columbia University Vagelos College of Physicians and Surgeons, Center for Continuing Medical Education  
630 West 168th Street, Unit 39 New York, NY 10032  
**Online:** [www.ps.columbia.edu/cme](http://www.ps.columbia.edu/cme)  
Telephone registrations and/or cancellations are not accepted.

**DATE AND TIME**  
**Friday, June 7, 2019 • 7:45am-5:00pm**  
(7:45-8:15am Registration/Continental Breakfast)

**LOCATION**  
**The New York Academy of Medicine**  
1216 Fifth Avenue, New York, New York 10029

Enclosed is a check or money order made payable to: **Columbia University**. Checks must be in U.S. Dollars drawn on a U.S. bank. Money orders must be in U.S. Dollars. For security purposes, credit card payments cannot be accepted by mail or fax. Please visit [www.columbiacme.org](http://www.columbiacme.org) to register and pay by credit card. American Express, Discover, MasterCard, and Visa only.

**FEES**  
(PLEASE CHECK THE CORRESPONDING BOX TO INDICATE YOUR LEVEL OF PARTICIPATION)

Physicians	<input type="checkbox"/>	\$235.00
RNs, NPs, Pas, Residents, Fellows, Other	<input type="checkbox"/>	\$185.00

**NYP/CUMC/WCMC and NYP Regional Hospital Network:**

Physicians	<input type="checkbox"/>	\$185.00
RNs, NPs, Pas, Residents, Fellows, Other	<input type="checkbox"/>	\$160.00

**YES, I would like to attend. (PLEASE PRINT ALL INFORMATION BELOW)**

NAME (First)	NAME (Last)	
DEGREE		
SPECIALTY	AFFILIATION	
ADDRESS		
CITY	STATE	ZIP
DAYTIME TELEPHONE	EMAIL ADDRESS	
SIGNATURE		

## 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 also nurses from the tri-state area as well as nationally. The course is given yearly 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 for the course includes stroke specialists from the Columbia University Vagelos College of Physician and Surgeons and Weill Cornell Medicine as well as faculty from the departments of radiology, neurosurgery, emergency medicine, and rehabilitation medicine, and 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 set by the State of New York for Primary Stroke Center designation and is an important vehicle for practitioners to obtain this vital education.

### PHYSICIAN COURSE DIRECTORS

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

### NURSING PLANNER

Crismely Perdomo, MSN-Ed, RN

### DATE AND TIME

Friday, June 7, 2019

7:45am –5:00pm

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### LOCATION

The New York Academy of Medicine

1216 Fifth Avenue

New York, New York 10029

### COURSE FORMAT

Lectures, Q&A

### IDENTIFIED PRACTICE GAPS/EDUCATIONAL

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. Evidence based guideline statements have been updated to reflect these changes, while other studies have become available since these guidelines have been published. Practicing physicians, nurses, and other medical professionals need to be educated about the state-of-the-art approaches to patients with cerebrovascular disease, including the diagnosis and management of acute ischemic stroke, intracerebral hemorrhage, and other cerebrovascular conditions. Requirements for the development of Joint Commission Stroke Certified Centers and the guidelines for Primary and Comprehensive Stroke Centers established by the Brain Attack Coalition require ongoing medical education of members of stroke teams. Finally, results from previous Brain Attack conferences have yielded requests for more information regarding advances in the emergency treatment of stroke and pharmacological therapies for acute stroke.

### TARGET AUDIENCE

This educational activity is primarily targeted to 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. Identify the optimal diagnostic strategy to evaluate and treat acute ischemic stroke with thrombolytics and thrombectomy.
2. Analyze the results of the most recent clinical trials on the approaches to prevention of a recurrent stroke, including the use of anti-thrombotics, and life-style changes.
3. Identify the risks and benefits of surgical therapy for the treatment of acute intracerebral hemorrhage.
4. Understand treatment options for high risk of recurrence stroke subtypes, particularly cancer, intracranial atherosclerosis, and atrial fibrillation when the risk of anticoagulation is prohibitive.
5. Report the latest approaches to recurrent subdural hematoma and the acutely dizzy patient.

### COURSE AGENDA

7:45 – 8:15 am	<b>Registration and Breakfast</b>
8:15 – 8:25 am	<b>Welcome &amp; Overview</b> Babak B. Navi, MD, MS Josh Z. Willey, MD, MS
8:25 – 8:55 am	<b>Keynote Address: Surgical Management of ICH: Lessons from MISTIE</b> Dan Hanley, MD

### Controversies I – Endovascular Treatment for LVO with Minor Deficits

8:55 – 9:10 am	<b>Pro</b> Olajide Williams, MD
9:10 – 9:25 am	<b>Con</b> Grace Mandigo, MD
9:25 – 9:40 am	<b>Moderated Discussion and Q&amp;A</b> Dana Leifer, MD & O Williams, G Mandigo

### TIA and Minor Ischemic Stroke

9:40 – 10:00 am	<b>Antithrombotic Management</b> Ji Chong, MD
10:00 – 10:20 am	<b>Diagnostic Evaluation including Rapid Evaluation Clinics</b> Josh Willey, MD, MS
10:20 – 10:40 am	<b>Experimental Approaches including Lifestyle Modification</b> Neal Parikh, MD
10:40 – 10:55	<b>Refreshment Break</b>

### Advances in IV Thrombolysis

10:55 – 11:15 am	<b>Administration Beyond 4.5 Hours</b> Eliza Miller, MD
11:15 – 11:35 am	<b>Combined Therapy</b> Saad Mir, MD
11:35 – 11:55 am	<b>Novel Agents (Tenecteplase)</b> Randolph Marshall, MD, MS
11:55 – 12:05 pm	<b>Moderated Discussion, Care Implications, and Q&amp;A</b> B Navi, J Willey, E Miller, S Mir, R Marshall

### Lunch with Talks

12:05	<b>Lunch</b>
12:20 – 1:20 pm	<b>Future Stroke Care, A Utopia of Ships, Drips, and Mobile Stroke Units</b> Cris Perdomo, MSN, RN & Olga Fiterman, RN
	<b>Interesting stroke case</b> Setareh Omran, MD

### Treatment of High Risk Stroke Mechanisms

1:20 – 1:40 pm	<b>Cancer-Associated Stroke</b> Babak Navi, MD, MS
1:40 – 2:00 pm	<b>Intracranial Atherosclerosis</b> Halina White, MD
2:00 – 2:20 pm	<b>Atrial Fibrillation with ICH or other Anticoagulation Exclusions</b> Hooman Kamel, MD

### Controversies II – Mobile Stroke Units in Densely Populated Metropolitan Areas

2:20 – 2:40 pm	<b>Pro</b> Michael Lerario, MD
2:40 – 3:00 pm	<b>Con</b> Aleksander Tichter, MD
3:00 – 3:20 pm	<b>Moderated Discussion and Q&amp;A</b> Mitchell Elkind, MD, MS & M Lerario, B Chang
3:20 – 3:35 pm	<b>Refreshment Break</b>

### Diagnostic and Therapeutic Challenges in Stroke Care

3:35 – 3:55 pm	<b>Chronic Subdural Hematoma</b> Jared Knopman, MD
3:55 – 4:15 pm	<b>Stroke in a Limited Resource Setting</b> Anthony Dajer, MD
4:15 – 4:35 pm	<b>Acute Dizziness</b> Levi-Rose Reyes, NP & Josh Willey, MD, MS
4:35 – 5:00 pm	<b>Moderated Discussion and Q&amp;A</b> B Navi, J Willey, J Knopman, A Dajer, J Velazquez
5:00 pm	<b>Adjorn</b>

### 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**  
Assistant Professor of Neurology  
Columbia University Vagelos College of Physicians and Surgeons

### FACULTY

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Site Chief of Neurology  
Medical Director, Stroke Center  
NewYork-Presbyterian Lower Manhattan Hospital

**Mitchell S. V. Elkind, MD, MS, FAAN, FAHA**  
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**Hooman Kamel, MD**  
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**Dana Leifer, MD**  
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**Eliza Miller, MD**  
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### NURSING PLANNER

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### GUEST FACULTY

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**Michael P. Lerario, MD**  
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**Setareh Salehi Omran, MD**  
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