

Brain Attack AND Cerebrovascular Disease Update 2009



COLUMBIA UNIVERSITY

*College of Physicians
and Surgeons*



Weill Cornell Medical College

*in association with the
American Stroke Association, New York City*

Friday · March 27, 2009

7:00AM–5:00PM

Grand Hyatt New York

Park Avenue at Grand Central Terminal
New York, New York, USA

REGISTER ONLINE NOW!

www.nypneuro.org

 **New York-Presbyterian**
The University Hospital of Columbia and Cornell

Brain Attack AND Cerebrovascular Disease Update 2009

OVERVIEW

This conference will review the latest approaches to the diagnosis, treatment and prevention of stroke and cerebrovascular disease focusing on controversial topics in the diagnosis and management of stroke.

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

PHYSICIAN COURSE DIRECTORS

Randolph S. Marshall, MS, MD

Alan Z. Segal, MD

NURSING PLANNER

Virginia Cox, MPA, RN

DATE AND TIME

Friday, March 27, 2009 7:00AM–5:00PM
(7:00–8:00AM Registration/Continental Breakfast)

LOCATION

Grand Hyatt New York

Park Avenue at Grand Central Terminal, New York, NY, USA

Tel: 212-883-1234 · Fax: 212-697-3772

COURSE FORMAT

Lectures, panels, questions and answer sessions.

STATEMENT OF NEED

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 and nurses need to be educated about the state of the art approach to patients with cerebrovascular disease including the diagnosis and management of acute ischemic stroke, prevention of recurrent stroke, approach to patients with intracerebral hemorrhage, and management of cerebral aneurysms and AVMs. Requirements for the development of JCAHO Stroke Certified Centers and the guidelines for Primary Stroke Centers established by the Brain Attack Coalition require ongoing physician 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

Neurologists, neurosurgeons, interventional neuroradiologists, cardiologists, primary care physicians and emergency department physicians, nationally and regionally. Stroke team members including nurse practitioners, nurses and physicians assistants and others treating stroke patients.

EDUCATIONAL OBJECTIVES

It is intended that this CME activity will lead to improved patient care by updating health care professionals on the latest advances in the diagnosis, treatment and prevention of brain attack and stroke.

1. To understand the diagnostic approaches to acute stroke including the benefits of Magnetic Resonance Imaging, CT angiography, and ultrasonography.
2. To review the results of the most recent clinical trials on the approaches to prevention of a recurrent stroke including the use of antithrombotics, statins, and inhibitors of the renin-angiotensin system.
3. To learn about the use of intravenous and intra-arterial thrombolysis in the treatment of acute ischemic stroke.
4. To learn about the results of new medical and surgical trials in the approach to intracranial hemorrhage.
5. To understand the latest approaches to the management of cerebral aneurysms and arteriovenous malformations.

COURSE AGENDA

7:00–8:00 AM BREAKFAST / REGISTRATION

8:00–8:10AM WELCOME & OVERVIEW

–Randolph S. Marshall, MS, MD

–Alan Z. Segal, MD

MANAGEMENT OF ACUTE STROKE

8:10–8:45 AM Acute Stroke Neuroprotection

–Steven Warach, MD, PhD

8:45–9:15 AM Emergency Department Controversies:
thrombolysis

–Joshua Stillman, MD

9:15–9:40 AM Beyond the Three Hour Window

–Alan Z. Segal, MD

9:40–10:05 AM Cerebral Hemodynamics and Clinical Worsening

–Randolph S. Marshall, MS, MD

10:05–10:15 AM REFRESHMENT BREAK

STROKE PREVENTION

- 10:15–10:35 AM Anti-platelet Therapy and Resistance
–Dana Leifer, MD
- 10:35–11:05 AM Gender Considerations in Stroke Management
–Dara G. Jamieson, MD
- 11:05–11:30 AM Management of TIA
–Ji Y. Chong, MD
- 11:30–NOON Newer Risk Factors: sleep disturbance,
metabolic syndrome
–Bernadette Boden-Albala, MPH, PhD
- 12:00–12:30PM LUNCH
- 12:30–1:00 PM Case Discussions
–Joshua Z. Willey, MD

DIAGNOSTIC APPROACHES FOR STROKE

- 1:00–1:30 PM MR vs. CT in Acute Stroke plus Advanced
Imaging
–A. John Tsiouris, MD
- 1:30–1:50 PM Advances Carotid and Transcranial Doppler
Imaging
–Tatjana Rundek, MD, PhD
- 1:50–2:10 PM Telemedicine in Stroke Care
–Susanna Horvath, MD
- 2:10–2:30 PM Biomarkers/Genetics
–Mitchell S. V. Elkind, MD, MS
- 2:30–2:50 PM Current and Future Treatment Strategies for
Stroke Recovery
–Ronald Lazar, PhD
- 2:50–3:00 PM REFRESHMENT/BREAK

INTERVENTIONAL APPROACHES FOR STROKE

- 3:00–3:30 PM NICU Management, ICH
–Matthew E. Fink, MD
- 3:30–4:00 PM Unruptured Aneurysms/Unruptured AVMs
–Jay P. Mohr, MD, PhD
- 4:00–4:30 PM Intracranial Stenosis
–Pierre Gobin, MD
- 4:30–5:00 PM Carotid Stenosis
–E. Sander Connolly Jr., MD, FACS
- 5:00 PM Closing Remarks & Adjournment
–Randolph S. Marshall, MS, MD
–Alan Z. Segal, MD

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PHYSICIANS AND SURGEONS

NEW YORK-PRESBYTERIAN
HOSPITAL/WEILL CORNELL
MEDICAL COLLEGE

COURSE DIRECTORS

Randolph S. Marshall, MS, MD

Associate Professor of Clinical Neurology
Co-Director of Cerebral Localization

Alan Z. Segal, MD

Associate Professor of Neurology
Director, Stroke Program

FACULTY

Bernadette Boden-Albala, PhD, MPH

Director of Research
Assistant Professor of Neurology

Ji Y. Chong, MD

Assistant Professor of Neurology
Assistant Attending Neurologist

E. Sander Connolly, Jr., MD, FACS

Associate Professor of Neurological
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Attending Neurosurgeon

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Associate Attending Neurologist

Susanna Horvath, MD

Assistant Clinical Professor of Neurology
Attending Neurologist

Ronald Lazar, PhD

Professor of Clinical Neuropsychology in
Neurology and Neurological Surgery

Jay P. Mohr, MD, PhD

Daniel Sciarra Professor of
Clinical Neurology
Director, Doris and Stanley Tananbaum
Stroke Center, Neurological Institute

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Assistant Professor of Clinical Medicine
Assistant Attending Physician

Matthew E. Fink, MD

Professor of Clinical Neurology
Attending Neurologist

Pierre Gobin, MD

Professor of Radiology
Professor of Radiology in
Neurological Surgery
Attending Radiologist
Professor of Radiology in Neurology

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Associate Professor of Clinical
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Associate Attending Neurologist

Dana Leifer, MD

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Associate Attending Neurologist

A. John Tsiouris, MD

Assistant Professor of Radiology
Assistant Attending Radiologist

Joshua Z. Willey, MD

Fellow

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Therapeutics
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Bethesda, MD

Tatjana Rundek, MD, PhD

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Associate Attending Neurologist
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FOR COURSE INFORMATION, PLEASE CONTACT:

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ACCREDITATION

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

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

This program has been planned and produced in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME).

New York-Presbyterian Hospital School of Continuing Education for Nurses is an approved provider of continuing nursing education by the New York State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. Contact hours pending.

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HOTEL ACCOMMODATION

The Grand Hyatt New York is conveniently located in midtown Manhattan. Within walking distance of Broadway Theaters, Fifth Avenue shopping, United Nations, Empire State Building, major museums and attached to Grand Central Terminal.

FOR RESERVATIONS CALL 646-213-6643

TRAVEL

The Grand Hyatt New York is easily accessible by air or by train. "Yellow Taxi" from La Guardia Airport and JFK International Airport. Shuttle from Newark, NJ. "Yellow Taxi" or subway from Penn Train Station.

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TUITION:

Tuition includes registration and course materials, coffee breaks and luncheon.

REFUND POLICY: A handling fee of \$20 is deducted for cancellation. Refund request must be received by mail one week prior to the course. No refund will be made thereafter.

TO REGISTER:

Register **ONLINE** at www.nypneuro.org
or **FILL OUT** and mail this registration card.

Email inquiries: medcourses@nyp.org

DATE AND TIME:

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7:00AM-5:00PM

LOCATION:

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Park Avenue at Grand Central Terminal, New York, NY

FEES:

Full Day Conference
New York-Presbyterian Healthcare System Physicians
Nurses, Medical Students, Residents, Fellows and Physician Assistants

	EARLY BIRD	AFTER FEB. 28
	\$265	\$290
	\$215	\$240
	\$115	\$140

\$15 DISCOUNT FOR ONLINE REGISTRATION

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

NAME: _____ DEGREE: _____

SPECIALTY: _____ AFFILIATION: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

DAYTIME TELEPHONE: _____

EMAIL ADDRESS: _____

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**This course meets the 8 hour annual CME
requirement for Stroke Center Certification.**