

23rd Annual UPMC Stroke Update

Friday, October 25, 2019

Overview and Objectives

This course will synthesize the latest evidence in acute stroke treatment and secondary stroke prevention, specifically addressing areas of active clinical research. Through the use of lecture and case presentations, this conference will provide information and examples of clinical decision making and treatment that can maximize stroke patient outcomes and address specific evidence-based recommendations for stroke prevention and management to prevent stroke and reduce stroke related complications.

At the conclusion of Stroke Update 2019 participants should be able to:

- Identify two treatment modalities for management of non-traumatic intracerebral hemorrhage
- Discuss stroke risk factors that are specific to women
- Summarize treatment options for cerebral aneurysms
- Discuss the most effective means to respond to in hospital strokes
- Discuss the management of stroke in the pediatric population
- Describe the differences in medical vs. surgical management of asymptomatic carotid stenosis
- Determine the indication for omitting IV thrombolytics prior to thrombectomy
- Identify the benefits of transcranial magnetic stimulation
- Explain how vasculitis contributes to the development of ischemic stroke

Who Should Attend?

Neurologists, Neurosurgeons, Interventionalists, Emergency Medicine Physicians, Radiologists, Cardiologists, Family Practitioners, Internists, Nurses, Nurse Practitioners, Pre-Hospital Personnel, and Hospital Administrators.

Accreditation and credit designation

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physicians

The University of Pittsburgh School of Medicine designates this live activity for a maximum of 6.5 *AMA PRA Category 1 CreditsTM*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is 6.5 contact hours.

Other health care professionals

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

Schedule

- 7:00 am Registration and Continental Breakfast
- 7:45 am **Conference Welcome/Overview**
Ashutosh Jadhav, MD, PhD
- 8:00 am **Management and Treatment of Spontaneous Intracerebral Hemorrhage**
Bradley Gross, MD
- 8:45 am **Stroke in Pregnancy**
Janet Waters, MD, MBA
- 9:15 am BREAK
- 9:45 am **Intracranial Aneurysms: Symptoms, Treatment Options and Recovery**
Cameron McDougall, MD
- 10:45 am **Challenges and Best Practice for Identification and Management of the In-House Stroke Patient**
Cynthia Kenmuir, MD, PhD
- 11:15 am **Pediatric Stroke: What You Need to Know**
Elissa Ortolani, MD
- 12:00 pm LUNCH
- 1:00 pm **Debate: Asymptomatic Carotid Stenosis Management: Medical vs. Surgical**
Lawrence R. Wechsler, MD
Robert Friedlander, MD, MA
- 2:00 pm **Debate: IV Thrombolytics Prior to Thrombectomy vs. Direct to Thrombectomy**
Ashutosh Jadhav, MD, PhD
Bradley Molyneaux, MD, PhD
- 2:45 pm BREAK
- 3:00 pm **Stroke Rehabilitation: Robots and Transcranial Magnetic Stimulation**
George Wittenberg, MD, PhD, FASN
- 3:30 pm **Arteriopathy/Vasculitis and Stroke: What's the Connection:**
Danoushka Tememe, MD
- 4:00 pm **Conference Adjournment**

Faculty Listing

Course Directors

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Director, Neuro-Endovascular Fellowship
UPMC Center for Neuro-Endovascular
Therapy
Pittsburgh, PA

Bradley Gross, MD

Assistant Professor of Neurological Surgery,
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Guest Faculty

Cameron McDougall, MD

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Local Faculty

Robert Friedlander, MD, MA

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Surgery Walter E. Dandy Professor of
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FACULTY DISCLOSURE

All individuals in a position to control the content of this education activity including members of the planning committee, speakers, presenters, authors, and/or content reviewers have disclosed all relevant financial relationships with any entity producing, marketing, re-selling, or distributing health care goods or services, used on, or consumed by, patients.

The following relevant financial relationships were disclosed:

Robert Friedlander, MD, MA Consultant: Difusion, Inc, NeuBase Therapeutics, Inc
Stockholder: Difusion, Inc, NeuBase Therapeutics, Inc Research Support: NeuBase Therapeutics, Inc,
Difusion, Inc Grant: NeuBase Therapeutics, Inc

Bradley Molyneaux, MD, PhD Research Support: Biogen Grant: Biogen

Lawrence R. Wechsler, MD Consultant: Biogen Idec, Athersys
Scientific Advisory Board: Silk Road Medical, Forest Devices

George F. Wittenberg, MD, PhD Consultant: Battelle Memorial Foundation

No other planners, members of the planning committee, speakers, presenters, authors, content reviewers and/or anyone else in a position to control the content of this education activity have relevant financial relationships to disclose.

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