

George F. Heinrich, M.D.

# SYMPOSIUM

## Stroke 2012:

The Future of Acute Stroke  
Management

Tuesday, June 12  
7:40 a.m. to 10:45 a.m.  
The Lang Auditorium



**Presented by the  
Theresa and Eugene M. Lang  
Center for Research and Education**

CME credits and  
contact hours awarded

## Preview

# The Burden of Stroke in the U.S.

**The annual George F. Heinrich, M.D., Symposium presents cutting-edge medical knowledge** consistent with the mission of the Lang Research Center. The center promotes research in a community hospital setting to improve daily medical practice at the community level.

**Stroke is one of the most feared and devastating manifestations of cardiovascular disease.**

■ Each year, almost 800,000 people in the United States experience a new or recurrent stroke.\* On average, a stroke occurs about every 40 seconds.

■ Stroke is one of the leading causes of death and disability, killing more than 137,000 Americans each year, and making it the fourth leading cause of death in the U.S.

■ Stroke is more common in certain ethnic groups, particularly African-Americans.

■ Stroke-related medical costs and disability in the United States were about \$73.7 billion in 2010.

Prevention of stroke by modification of traditional cardiovascular risk factors such as hypertension, smoking, diabetes and cholesterol is critical to minimize the devastating consequences of this condition.

We have recently seen some exciting new areas of prevention and treatment that focus on minimizing brain injury in persons experiencing a stroke.

These include anticoagulation, interventional procedures, and the use of novel neuroprotective agents.

**This year's Heinrich Symposium program highlights new developments in the prevention of stroke-related disability and death,** as well as the unique aspects of stroke in the ethnically diverse community that we serve.

Topics to be addressed include research on novel neuroprotective approaches, innovations in interventional procedures that limit brain injury, and a critical evaluation of the increasingly complex approach to the prevention of thrombotic-embolic stroke with anticoagulation.

The symposium provides up to 2.25 AMA PRA Category I credits for physicians and awards 2.2 contact hour to nurses who attend this program in its entirety. There is no fee for attendance.

\* Centers for Disease Control and Prevention

## KEYNOTE SPEAKER

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**Stephen Anthony Mayer, M.D.**, is Professor of Neurology and Neurological Surgery at Columbia University College of Physicians and Surgeons. He is also Director of the Neurological Intensive Care Unit at Columbia University Medical Center.

Dr. Mayer has made major contributions to the field of neurological intensive care, in which he is considered to be a world leader.

He has been principal investigator or co-investigator in numerous major studies, including worldwide multicenter clinical trials.

His interests have included subarachnoid and intracerebral hemorrhage, evaluation of ultra-early hemostatic therapy for brain hemorrhage, identification of novel risk factors for neurocognitive impairment in patients with brain aneurysms, and cerebral blood flow monitoring.

He has been a leader in the work of the National Institutes of Health, the American Heart/Stroke Association, the American Academy of Neurology, and the Neurocritical Care Society, of which he is a founding member. He has served and currently serves on several editorial boards and has been an ad hoc reviewer for many journals.

He is a much sought-after consultant, and has been an invited lecturer across the United States and at more than 40 international meetings.

Dr. Mayer has received many awards for his work. He has published more than 250 journal articles, books, case reports, book chapters and abstracts. He is a co-author of several textbooks, including *Therapeutic Hypothermia and Neurological and Neurosurgical Intensive Care*, which is the standard text in the field.

Dr. Mayer is a graduate of Brown University, received his medical degree from Cornell University Medical College, and did his postgraduate medical training at the Neurological Institute of New York, Columbia-Presbyterian Medical Center.

# **PROGRAM**

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**7:40 a.m.-8:30 a.m.**

## **Continental Breakfast**

**8:15 a.m.-8:30 a.m.**

## **Welcoming Remarks**

Phyllis August, M.D., M.P.H.

Theresa Lang Director

Theresa and Eugene M. Lang Center for Research and Education

New York Hospital Queens

Stephen S. Mills, F.A.C.H.E.

President and Chief Executive Officer

New York Hospital Queens

George F. Heinrich, M.D.

Chairman, Board of Trustees, New York Hospital Queens

**8:30 a.m.-9:15 a.m.**

## **Keynote**

### **The Future of Acute Stroke Management**

Stephan Mayer, M.D.

Professor of Neurology and Neurological Surgery

Columbia University College of Physicians and Surgeons

Director of the Neurological Intensive Care Unit

Columbia University Medical Center

## **Scientific Program**

**9:15 a.m.-9:45 a.m.**

### **Acute Stroke Interventions at the Crossroads**

Athos Patsalides, M.D., M.P.H.

Assistant Professor of Radiology and Neurological Surgery

New York Presbyterian Hospital

Weill Cornell Medical College

**9:45 a.m.-10:15 a.m.**

### **The Smoking Gun in Cardioembolic Stroke: Diagnostic Strategies**

Seth Goldbarg, M.D.

Assistant Director of Clinical Electrophysiology

New York Hospital Queens

**10:15 a.m.-10:45 a.m.**

### **The Effect of Race and Ethnicity on the Presentation of Stroke Among Adults Presenting to the Emergency Department**

Bradley Li, M.D.

Emergency Medicine Physician

Delaware County Memorial Hospital

Drexel Hill, Pennsylvania

## GEORGE F. HEINRICH, M.D.



Introduced by the Lang Research Center in 2009, the Heinrich Symposium honors **Dr. George F. Heinrich** for his extraordinary vision and leadership at every major turning point in the life of New York Hospital Queens. He has been a member of the Board of Trustees since 1986 and Chairman since 1994.

In 1991, Dr. Heinrich negotiated the transfer of ownership of Booth Memorial Medical Center to The Society of The New York Hospital. Subsequently, he guided the medical center's academic and clinical affiliation with Weill Medical College of Cornell University, thereby strengthening and reconfiguring the center's medical education program as a model for community teaching hospitals across the country.

In 1998, he provided the leadership for consolidating all existing clinical research activities and programs within the newly established Theresa and Eugene M. Lang Center for Research and Education. His vision and support have been vital to the success of the center, which has significantly expanded and enhanced the New York Hospital Queens research efforts.

Dr. Heinrich also plays an active role in the governance of the New York-Presbyterian Healthcare System and the Silvercrest Extended Care Facility. In addition, he and his wife, Debra, are members of the Advisory Board of Rockefeller University.

Dr. Heinrich is the Associate Dean for Admissions and Adjunct Associate Professor in the Department of Preventive Medicine and Community Health at the New Jersey Medical School. In addition, he is a member of the board of the Foundation of the University of Medicine and Dentistry of New Jersey. He is also President of the Eye Institute of New Jersey.

## **The Theresa and Eugene M. Lang Center for Research and Education**



### **Promoting research in a community health setting**

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## Stroke Treatment at New York Hospital Queens

The New York State Department of Health has designated 119 hospitals statewide as Stroke Centers. The centers' purpose is to deliver the highest quality of care and the most rapid response for anyone with a presumptive diagnosis of stroke. The Bureau of Emergency Medical Services maintains a list of the designated centers.

New York Hospital Queens was one of the 19 hospitals taking part in the pilot test of stroke center guidelines in 2002, and one of the first hospitals in the state to achieve designation.

As a State-Designated Level 1 Regional Stroke Center, NYHQ maintains an acute stroke care team that meets stringent performance criteria in carrying out its role. It is led by Edward Chai, M.D., Director of Neurology and Stroke Services.

The team includes neurologists, emergency physicians, physician assistants, nurses, neuroradiologists, and neurosurgeons who are organized to provide care at any moment. Their combined knowledge and expertise result in rapid diagnosis and treatment and increase the potential for the best possible outcome.

Stroke recovery and prevention are initiated as early as possible in the patient's course of care. Vascular surgeons, cardiologists, physical therapists, speech therapists, and occupational therapists, as well as psychiatric social practitioners guide the patient to maximize restoration of cognitive and physical function.

**Accreditation:** New York Hospital Queens is accredited by the Medical Society of the State of New York to provide continuing medical education for physicians.

New York Hospital Queens designates this **Live Activity** for a maximum 2.25 AMA PRA Category 1 Credits. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

**Disclosure Policy:** New York Hospital Queens relies upon invited faculty participants in its CME programs to provide educational information that is objective and free of bias. In this spirit, and in accordance with the guidelines, faculty participants are expected to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest.

**Accreditation:** New York Hospital Queens is an approved provider of continuing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

2.2 contact hours will be awarded to nurses who attend this program in its entirety.