

THE PENNSYLVANIA STATE UNIVERSITY  
PENN STATE MILTON S. HERSHEY MEDICAL CENTER  
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A continuing education service of  
Penn State Milton S. Hershey Medical Center and  
Penn State College of Medicine

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*Capital Region*

# STROKE SYMPOSIUM



Thursday Evening and Friday,  
October 7–8, 2010

Hilton Harrisburg  
1 North Second Street  
Harrisburg, Pennsylvania 17101

PENNSTATE HERSEY



College of Medicine

in cooperation with



A Partnership with Select Medical Corporation



A Division of American Heart Association



Quality Improvement Program

PinnacleHealth  Proven.

 HANOVER HOSPITAL

 HEALTHSOUTH



United Way of  
the Capital Region

## PURPOSE/GOAL

The Capital Region Stroke Symposium is an annual regional conference that educates hospital providers and physicians on the national standards for cardiovascular and stroke disease management. The program will feature nationally recognized speakers who represent up-to-date research studies and medical interventions on these topics. The goal of this conference is to improve the standard of practice for cardiovascular and stroke disease management.

## AUDIENCE

This conference is designed for physicians, physician assistants, nurse practitioners, and nurses in emergency medicine, internal medicine, family practice, neuroscience, hospital/rehabilitation settings, and pharmacists. Other interested health-care professionals can also benefit by attending.

## CREDIT

Penn State College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Penn State College of Medicine designates this educational activity for *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

- Thursday Evening: a maximum of 1.25 *AMA PRA Category 1 Credits*
- Friday: a maximum of 6.25 *AMA PRA Category 1 Credits*

The program includes 5.25 hours of patient safety/risk management education as required by the Pennsylvania State Board of Medicine. Please see the program schedule for topics marked with a “†.”

Contact hours awarded. Penn State Milton S. Hershey Medical Center, Nursing Education and Professional Development is an approved provider of continuing nursing education by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

- Thursday Evening: 1.2 contact hours
- Friday: 6.2 contact hours



Penn State Milton S. Hershey Medical Center is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge-based program has been approved for the following contact hours (CEUs) of continuing education:

- Thursday Evening: 0.1 CEU or 1 contact hour  
UPN #0322-0000-10-016-L01-P
- Friday: 0.6 CEU or 6 contact hours  
UPN #0322-0000-10-017-L01-P

Statements of continuing education credit issued to program participants indicate CE hours based on verified attendance and completion of program evaluation. The number of CE hours awarded will be based on the number of verified

sessions attended. Pharmacist participants must attend all sessions on Friday to receive the credit. Partial credit will NOT be awarded.

Penn State has approved this program for continuing education units (CEUs).

- Thursday Evening: 0.1 CEU
- Friday: 0.7 CEU

It is our policy to ensure balance, independence, objectivity, and scientific rigor in all of our sponsored educational programs. Faculty and course directors have disclosed relevant financial relationships with commercial companies, and Penn State has a process in place to resolve any conflict of interest. Complete faculty disclosure will be provided to program participants at the beginning of the activity.

## FEE

Participants may register separately for the Thursday evening dinner program and the Friday daytime conference, or they may register for both, according to the fee schedule below:

- Thursday evening dinner program **AND** Friday daytime conference, \$165
- Friday daytime conference only, \$125
- Thursday evening dinner program only, \$75

Fees include the cost of instruction, handout materials, and listed meals and break refreshments.

## REGISTRATION/CANCELLATION POLICY

Register online, by fax, or by mail. Registrations will be confirmed by e-mail upon receipt of payment, authorization to bill, or a credit card guarantee. If you do not receive confirmation from Penn State within two weeks, phone 717-531-6483 to confirm your registration. Walk-ins and late registrations can be accepted only if space is available.

Cancellations received later than September 30, 2010, will be assessed a \$25 processing fee. No refunds will be made for cancellations received after October 5, 2010. The University reserves the right to cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances. If a program is canceled or postponed, the University will refund registration fees but is not responsible for any related costs, charges, or expenses. Preregistered participants will be notified if a program is filled or canceled.

## ACCOMMODATIONS

Accommodations are the responsibility of the participant. A block of rooms has been reserved at the Hilton Harrisburg at a rate of \$134 plus tax (single, double, triple, or quad rate). Use the code RSS when making your reservation at 717-233-6000, or go online to [www.hilton.com](http://www.hilton.com). Make reservations before September 6, 2010, to get this group rate.

A list of Hershey area lodging is available upon request of online at [www.pennstatehershey.org/web/guest/patientcare/patientvisitorinformation/lodging](http://www.pennstatehershey.org/web/guest/patientcare/patientvisitorinformation/lodging).

## PROGRAM

NOTE: The bulleted items found in the program are the learner objectives for the session.

### Thursday Evening, October 7, 2010

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- 5:30 p.m. *Registration and Materials*
- 6:00 *Light Dinner Buffet*
- 7:00 **Welcoming Remarks**
- 7:15 **Extracranial Carotid Disease: Current Management and Controversies †**
- Discuss results of the recent CREST study
  - Ascertain the risks/benefits of carotid endarterectomy versus angioplasty and stenting for carotid artery disease
- Robert E. Harbaugh, MD, FACS, FAHA**  
Director, Penn State Hershey Neuroscience Institute  
University Distinguished Professor & Chair, Department of Neurosurgery  
Professor of Engineering Science & Mechanics  
Penn State Milton S. Hershey Medical Center  
Penn State College of Medicine
- Erol Veznedaroglu, MD, FACS, FAHA**  
Director, Stroke and Cerebrovascular Center of New Jersey  
Chief, Cerebrovascular and Endovascular Neurosurgery  
Capital Health System  
Trenton, New Jersey
- 8:30 *Program Evaluation and Adjournment*

### Friday, October 8, 2010

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- 7:30 a.m. *Final Registration, Materials, and Exhibits*
- 8:00 **Current and Future Directions of Acute Stroke Management †**
- Develop strategies for improving acute management of stroke
- Walter J. Koroshetz, MD**  
Deputy Director  
NIH/National Institute of Neurological Disorders and Stroke  
Bethesda, Maryland

### FOR MORE INFORMATION OR TO REGISTER **ONLINE**

- Call: 717-531-6483
- E-mail: [ContinuingEd@hmc.psu.edu](mailto:ContinuingEd@hmc.psu.edu)
- Web: [www.pennstatehershey.org/ce](http://www.pennstatehershey.org/ce)



- 9:00 **New Technologies in the Endovascular Treatment of Intracranial Aneurysms †**
- Summarize risks/benefits of new minimally invasive techniques for the treatment of brain aneurysms
- Kevin M. Cockroft, MD, MSc, FACS, FAHA**  
Associate Professor of Neurosurgery, Radiology, and Public Health Sciences  
Co-director, Penn State Hershey Stroke Center  
Penn State Milton S. Hershey Medical Center  
Penn State College of Medicine  
Hershey, Pennsylvania
- 10:00 *Break/Exhibits*
- 10:30 **All the Bells & Whistles: A Complex Case Study**
- Appraise the care, risks, and outcomes of a stroke patient as presented in a selected case study
- Raymond D. Reichwein, MD**  
Associate Professor of Neurology  
Director, Penn State Hershey Stroke Program  
Penn State Milton S. Hershey Medical Center  
Penn State College of Medicine  
Hershey, Pennsylvania
- 11:45 *Lunch/Awards/Exhibits*
- 12:45 p.m. **CONCURRENT SESSIONS** (choose one)
- IA Case Studies on the Legal Aspects of Stroke †**
- Evaluate the merits and results of recent lawsuits involving stroke patients and stroke care
- Daniel F. Ryan, III**  
Partner  
O'Brien and Ryan, LLP  
Plymouth Meeting, Pennsylvania
- IB NIH and Stroke Research**
- Discuss current NIH stroke research
- Walter J. Koroshetz, MD**
- IC Multidisciplinary Guidelines**
- Integrate guidelines for interdisciplinary care of the acute ischemic stroke patient
- Deborah R. Summers, RN, MSN, FAHA, ACNS-BC**  
Advanced Practice Nurse/Stroke Program Coordinator  
St. Luke's Brain and Stroke Institute  
Kansas City, Missouri
- 1:45 *Break/Exhibits*

† Patient safety/risk management topic

2:00 **The Match Game: Comparing Rehab Settings and Unique Patient Concerns**

- Make clinical choices that respect unique patient concerns and ensure care coordination by comparing and contrasting rehab settings

**Dexanne B. Clohan, MD**

Senior Vice President, Chief Medical Officer  
HealthSouth  
Birmingham, Alabama

3:00 **Secondary Prevention: Current and New Options †**

- Discuss the rationale and recommendations for secondary stroke prevention with antiplatelet therapies and lipid-lowering therapies

**Thomas Keller, DO**

Internal Medicine  
Hillside Internal Medicine  
Hanover, Pennsylvania

4:00 **Program Evaluation and Adjournment**

## COOPERATING ORGANIZATIONS

American Stroke Association  
Hanover Hospital  
HealthSouth Hospitals and Outpatient Centers  
Penn State Milton S. Hershey Medical Center, Penn State College of Medicine  
Penn State Hershey Rehabilitation Hospital  
Pinnacle Health System  
Waynesboro Hospital

## ACCESS

Penn State encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of special accommodation or have questions about the physical access provided, please contact Continuing Education at least one week in advance of your participation or visit.

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Medical Center**

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## 2010 CAPITAL REGION STROKE SYMPOSIUM OCTOBER 7-8, 2010 • J4156-11-Y

Register online, by fax, or by mail. If you do not receive a confirmation from Penn State at your home address within two weeks, call 717-531-6483 to confirm. Walk-ins and late registrations can be accepted only if space is available. Please provide both daytime and evening phone numbers so we can contact you should last-minute changes occur.

Name (first name, M.I., last name) MD DO PA NP RN PT RPh Other

How would you like to have your name printed on your nametag?

Home Address

City State Zip Code

Daytime Phone Evening Phone Fax Number

E-mail Address Specialty/Position

Hospital or Organization

Street Address (HMC/COM employees—provide dept. name/mail code)

City State Zip Code

Special Needs (dietary, access, etc.)

**Check the appropriate box:**

- Thursday evening dinner program **AND** Friday daytime conference, \$165
- Friday daytime conference only, \$125
- Thursday evening dinner program only, \$75

**Choose one Concurrent Session below:**

- 1A Case Studies on the Legal Aspects of Stroke
- 1B NIH and Stroke Research
- 1C Multidisciplinary Guidelines

**Indicate method of payment:**

- Check enclosed payable to **Penn State**.
- Bill sponsoring organization. **Attach a letter of authorization.**
- HMC/COM employee fee, same as above—bill department budget. Cost center/budget #: \_\_\_\_\_
- Charge my  VISA  MasterCard or  AMEX

Account Number

Exp. Date

Cardholder's Signature

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**Mail to:** Registrar  
Penn State Hershey Continuing Education, G220  
P.O. Box 851, Hershey, PA 17033

**Phone:** 717-531-6483 **Fax to:** 717-531-5604