

2014 • Capital Region

Stroke Symposium



Thursday & Friday

October 2–3

Sheraton Harrisburg-Hershey Hotel • 4650 Lindle Road Harrisburg, PA 17111

PENNSTATE HERSCHEY



College of Medicine

~ In cooperation with ~

HANOVER HOSPITAL

HEALTHSOUTH
Rehabilitation Hospital of Mechanicsburg

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Rehabilitation
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PINNACLE HEALTH



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A continuing education service of Penn State Milton S. Hershey Medical Center and Penn State College of Medicine

Purpose

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 will present 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, pharmacists, and physical therapists. Other interested health-care professionals can also benefit by attending.

Poster Session

We are sponsoring a poster session during the conference with cash awards.

Please submit no later than September 22, 2014. Guidelines and online submission information are available on the web at: pennstatehershey.org/web/ce/home/programs/stroke

Posters will be viewed throughout the conference. Judges will award cash prizes to the poster deemed of highest quality.

Fee

\$185 / Thursday dinner program and Friday conference

\$135 / Friday daytime conference only

\$75 / Thursday dinner program only

Fees include: Cost of Instruction • Listed Meals • Break Refreshments

Accommodations

Accommodations are the responsibility of the participant. A block of rooms has been reserved at the Sheraton Harrisburg Hershey at a rate of \$123 plus tax (single, double, triple, or quad rate). Call reservations at 800-325-3535 and mention "Stroke Symposium" or visit www.starwoodmeeting.com/Book/capitalregionstrokesymposium. Make reservations before: September 11, 2014, to get this group rate.

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.

Credit

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

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

Thursday Evening / A maximum of 1.75 AMA PRA Category 1 Credits[™]

Friday / A maximum of 6.25 AMA PRA Category 1 Credits[™]

The program includes 8 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 “†.”

Application has been made to the PA State Board of Physical Therapy for continuing education credits.



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 activity has been assigned the Universal Program Numbers of:

Thursday Evening / 0322-0000-14-023-L01-P 1.75 contact hours (0.17 CEUs) of continuing education credit in states that recognize ACPE providers.

Friday / 0322-0000-14-024-L01-P 6.25 contact hours (0.62 CEUs) of continuing education credit in states that recognize ACPE providers.

The attendee list will be uploaded into CPE Monitor approximately one week after completion of the program. Statements of credit indicated in contact hours and CEUs will be available through CPE Monitor. Successful completion includes signing in at registration with personal NABP number and date of birth, attending the entire session for which credit is claimed, and completing the activity evaluation. Penn State Milton S. Hershey Medical Center complies with the Accreditation Standards for Continuing Education.

It is our policy to ensure balance, independence, objectivity, and scientific rigor in all our sponsored educational programs. Faculty members are expected to disclose to the program any real or apparent conflict of interest related to the content of their presentation.

Participants must attend all sessions to receive the credit listed above. Partial credit will NOT be awarded.

Nurses

Nurses will receive a certificate from Penn State College of Medicine verifying their participation in up to 8.0 hours of approved continuing medical education. Continuing education activities which are approved by accredited institutions of higher education and that are relevant to patient care or professional nursing meet the requirements of mandatory continuing education for registered nurses in Pennsylvania, as required by the Pennsylvania State Board of Nursing. The Board of Nursing recommends that nurses retain their certificates for a period of at least five years. Additional information is available through the State Board of Nursing at dos.state.pa.us/nurse.

Faculty

Parul Aneja, MD

Neurologist
PinnacleHealth Neurosurgery
and Neurosciences Institute

Elizabeth Burdick, RN, BSN, CCRN

Nurse Manager, Emergency Department
PinnacleHealth System-Community Campus

Christopher Chamberlain RN, MS, BSN, PHRN

Emergency Medical Services Liaison
St. Joseph Regional Health Network

Janet Cutsail, RN, BSN, CCM, CV-C

Director, Care Management
Hanover Hospital

Michael Denney, DO

Director, Emergency Services
Hanover Hospital

Eleanor Dunham, MD, FACEP

Medical Director – CGOH, CGOH ED
Department of Emergency Medicine
PinnacleHealth

Bruce Gans, MD

Executive Vice President and Chief Medical Officer
Kessler Institute for Rehabilitation
National Medical Director for Rehabilitation
Select Medical
Professor of Physical Medicine and Rehabilitation
Rutgers New Jersey Medical School

Jennifer Humbert, MSN,

MHA, RN, CNRN

Manager of Solutions Development
Oschner Health System

Laurie Johnson, MS, RHIA, CPC-H, FAHIMA

Senior ICD-10 Consultant/Educator
Peak Health Solutions

Jeanie Luciano

MSN, RN, CRNP, CNRN, SCRNP, FAHA
Stroke Team Nurse Practitioner
The Hospital of the University of Pennsylvania

Michael Lupinacci, MD

Medical Director
HealthSouth Rehabilitation of Mechanicsburg

Halinder Mangat, MD

Assistant Professor
Department of Neurology
Division of Stroke and Critical Care
Weill Cornell Medical College
Medical Director
Neurosciences Critical Care Unit
New York–Presbyterian Hospital

Cristin McKenna, MD, PhD

Outpatient Physiatrist
Kessler Institute for Rehabilitation

Charles Prestigiaco, MD

Professor and Chair
Department of Neurological Surgery
Director of the Neurological Surgery
Residency Program
Rutgers Medical School

Raymond Reichwein, MD

Associate Professor of Neurology
Director, Stroke Program
Co-director, Penn State Hershey Clinical
Neuroscience Institute Stroke Program
Penn State Milton S. Hershey Medical Center

Scott Simon, MD

Assistant Professor of Neurosurgery
Penn State Hershey Medical Center

Karen Stauffer, RN, CEN

Emergency Department Unit Educator
St. Joseph Regional Health Network

[This publication is available in alternative media on request.](#)

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Thursday, October 2, 2014

5:30PM Registration and Dinner Buffet • 6:15PM Welcoming Remarks

6:30 Stroke: Acute Therapy and Diagnostics †

Raymond Reichwein, MD; Michael Denney, DO; Karen Stauffer, RN, CEN and Christopher Chamberlain, RN, MS, BSN, PHRN

- Describe the key personnel and processes related to telemedicine consults
- Identify the treatment options that impact transfer decisions
- Discuss the impact that stroke center certifications have had on EMS transport decisions

8:15 Adjournment

Friday, October 3, 2014

7:30AM Final Registration/Refreshments/Exhibits/Posters • 7:50AM Welcome/Introduction

8:00 Cerebral Venous Thrombosis (CVT): How Can We Treat the “Silent Imitator”? †

Charles Prestigiacomo, MD

- Describe the basic tenets of the pathophysiology and epidemiology of CVT
- Restate the step-wise algorithmic escalation of noninvasive therapy of CVT
- Discuss the endovascular approaches for treatment of CVT

9:00 Transcranial Doppler †

Halinder Mangat, MD

- Highlight common uses of TCD in acute stroke evaluation and management
- Describe uses of TCD in stroke prevention and discuss the benefits of testing with TCD

10:00 Break/Exhibits/Posters

10:30 Arterial Dissection as a Cause of Ischemic Stroke †

Scott Simon, MD

- Define arterial dissection
- Recognize dissection on multiple imaging modalities
- Explore treatment options

11:30 Concurrent Session 1—choose one topic

1A—Transitions of Care †

Jeanie Luciano, MSN, RN, CRNP, CNRN, SCRN, FAHA

- Identify potential gaps in care during stroke patient transitions from the hospital to the next level of care
- Review strategies for potentiating seamless transitions to rehabilitation and home
- Discuss a needs assessment for stroke survivors and their caregivers in the setting of transition to the home environment

1B—Sustainability of a Telemedicine Network

Jennifer Humbert, MSN, MHA, RN, CNRN

Janet Cutsail, RN, BSN, CCM, CV-C

- Highlight the essential components of a successful telestroke network
- Describe improvements in care that result from a telestroke partnership
- Discuss the benefits of Telemedicine to the rural population

1C—When, Where and How:

Getting the Patient with a Stroke to the Right Post-Acute Setting

Bruce Gans, MD

- Describe the differences among rehabilitation hospitals, nursing homes and home care as post-acute settings for the patient with a stroke
- Manage the coordination of care for patients with continuing need for rehabilitation services after a stroke
- Understand the long-term consequences of the post-acute setting chosen for the patient with a stroke

12:30 Lunch/Exhibits/Posters

1:30 Concurrent Session 2—choose one topic

2A—ICD-10 Stroke Specific

Laurie Johnson, MS, RHIA, CPC-H, FAHIMA

- Review differences between ICD-9-CM and ICD-10-CM regarding strokes
- Discuss documentation concerns regarding ICD-10-CM
- Examine case studies

2B—Hemi-spatial Neglect: Hidden Disabilities After Stroke †

Cristin McKenna, MD, PhD

- Describe hemi-spatial neglect and differentiate from other visual deficits related to stroke and the impact of neglect on a person's overall daily functioning
- Discuss common evaluation and treatment for hemi-spatial neglect, and identify new therapies and treatment
- Review the multi-disciplinary approach to treating hemi-spatial neglect to maximize stroke recovery

2C—Neuroplasticity †

Michael Lupinacci, MD

- Explore the advances in neuroplasticity science
- Discuss the application of new neuroplasticity science within rehabilitation processes
- Review new frontiers in neuroplasticity and its future in rehabilitation care

2:30 Break

2:45 Panel Discussion: Atypical Stroke Presentation †

Scott Simon, MD

Eleanor Dunham, MD, FACEP

Elizabeth Burdick, RN, BSN, CCRN

Parul Aneja, MD

- Discuss the atypical presentation of some strokes and the team response needed to treat these type of strokes

4:00 Adjournment

Cancellation Policy

Cancellations received later than September 26 will incur a \$25 processing fee. No refunds after September 29. Substitutes are accepted at any time.

The University reserves the right to cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances.

Please provide a cell phone number so we can reach you in the event of a last-minute change or cancellation. If a program is canceled or postponed, the University will refund registration fees but cannot be held responsible for any related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is filled or canceled.

Registration

Registrations will be confirmed by email upon receipt of payment, authorization to bill, or a credit card guarantee.

If you do not receive a confirmation within two weeks, call 717-531-6483 to confirm your registration. Walk-ins and late registrations will be accepted if space is available.

Call 717-531-6483 **Fax** 717-531-5604 **Email** ContinuingEd@hmc.psu.edu

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



Register Online Today... pennstatehershey.org/web/ce/home/programs/stroke

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Name (First Name, M.I., Last Name)

Male Female

Degree(s)/Credentials

Email Address (Print legibly. Used for confirmation, registration status, and program materials.)

Home Address

City

State

Zip Code

Daytime Phone

Cell Phone (for last minute changes or cancellation)

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 appropriate fee:

\$75 Thursday Dinner

\$135 Friday Conference

\$185 Both Days

Choose one topic in each session:

[Concurrent Session 1](#)

1A—Transitions of Care

1B—Telemedicine

1C—Post-Acute Setting

[Concurrent Session 2](#)

2A—ICD-10 Stroke

2B—Hemi-spatial Neglect

2C—Neuroplasticity

Indicate method of payment:

Check enclosed payable to Penn State

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