

THE PENNSYLVANIA STATE UNIVERSITY
PENN STATE MILTON S. HERSHEY MEDICAL CENTER
DEPARTMENT OF CONTINUING EDUCATION G220
P.O. BOX 851
HERSHEY, PA 17033-0851

Nonprofit Org.
U.S. Postage
PAID
PA State University
M.S. Hershey Med. Ctr.

VISIT OUR WEBSITE: pennstatehershey.org/ce

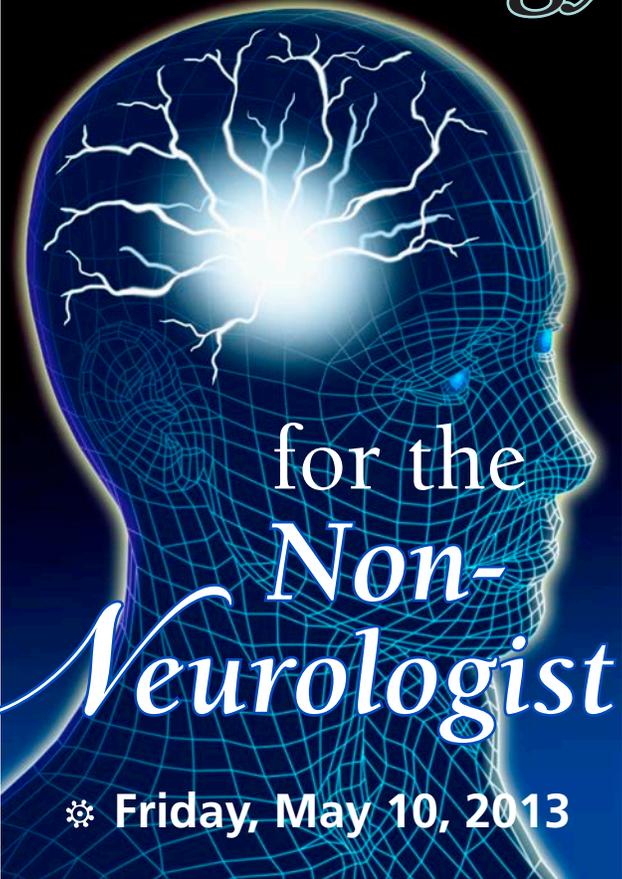
This publication is available in alternative media on request.

The Pennsylvania State University is committed to the policy that all persons shall have equal access to programs, facilities, admission, and employment without regard to personal characteristics not related to ability, performance, or qualifications as determined by University policy or by state or federal authorities. It is the policy of the University to maintain an academic and work environment free of discrimination, including harassment. The Pennsylvania State University prohibits discrimination and harassment against any person because of age, ancestry, color, disability or handicap, genetic information, national origin, race, religious creed, sex, sexual orientation, gender identity, or veteran status and retaliation due to the reporting of discrimination or harassment. Discrimination, harassment, or retaliation against faculty, staff, or students will not be tolerated at The Pennsylvania State University. Direct all inquiries regarding the Nondiscrimination Policy to the Affirmative Action Director, The Pennsylvania State University, 328 Boucke Building, University Park, PA 16802-5901; tel 814-863-0471/TTY: U.ED. MED 13-049 becb

A continuing education service of
Penn State College of Medicine

PENNSTATE HERSHEY
Neurology

Neurology



for the
**Non-
Neurologist**

⚙️ Friday, May 10, 2013

Holiday Inn Harrisburg East
4751 Lindle Road
Harrisburg, Pennsylvania 17111



⚙️ Purpose

Neurological disorders are among the most common conditions seen in clinical practice, and uncomplicated cases are well-managed by primary care. However, neurology is a rapidly changing field, with new treatments constantly evolving. A major goal of this annual symposium is to provide an update for primary care providers on treatment approaches to common conditions including epilepsy, headache, peripheral neuropathy, stroke, and back/neck pain. The second goal is to introduce primary care providers to interesting or challenging conditions that can be referred to specialists for consultation, including unusual movement disorders and multiple sclerosis.

An estimated 50 million Americans each year are affected by neurological disorders of different types. This results in annual economic costs of hundreds of billions of dollars in medical expenses and lost productivity. Health-care providers can play a major role in decreasing the medical and societal burden through appropriate diagnosis and treatment. Even more importantly, however, is the appropriate application of effective treatments to improve the quality of lives of our patients.

⚙️ Audience

Internal and family medicine physicians, nurse practitioners, physician assistants, rehabilitation therapists, social workers, and registered nurses may benefit from attending this program.

⚙️ Objectives

Upon the conclusion of the program, participants should be able to:

- Describe diagnostic approaches for a variety of neurological conditions including epilepsy, restless legs syndrome, autonomic disorders, multiple sclerosis, peripheral neuropathies, movement disorders, stroke, headache, and back/neck pain
- Apply treatment approaches for these conditions, with an emphasis on new treatment approaches

⚙️ 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 live activity for a maximum of 7.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Application for CME credit has been filed with the American Academy of Family Physicians (AAFP).

Determination of credit is pending.

Nurses will receive a certificate from Penn State College of Medicine verifying their participation in 7.0 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**.

Penn State has approved this program for 0.7 Continuing Education Units (CEUs).

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.



⚙️ [For More Information or to Register Online](#)

- Call: 717-531-6483
- Email: ContinuingEd@hmc.psu.edu
- Web: pennstatehershey.org/ce

⚙️ Schedule

7:30 a.m.	<i>Final Registration/Continental Breakfast</i>	1:25	Back and Neck Pain: Non-Interventional Management <i>David Giampetro, MD*</i> Assistant Professor of Anesthesiology and Neurology Curriculum Coordinator, Pain Medicine Division Director, Pain Medicine Fellowship Program
8:00	Welcome and Introductions <i>David C. Good, MD*</i> Professor and Chair of Neurology		
8:05	New Advances in the Treatment of Epilepsy <i>Frank Gilliam, MD, MPH</i> Director, Department of Neurology Geisinger Health System Danville, Pennsylvania	1:50	A Headache Specialist's Approach to You're My Last Hope <i>Stephen Ross, MD*</i> Associate Professor of Neurology Vice Chair for Medical Affairs, Department of Neurology
8:50	Treatment Approaches for Multiple Sclerosis <i>Elisabeth Lucassen, MD*</i> Assistant Professor of Neurology	2:40	<i>Afternoon Break/Visit Exhibits</i>
9:40	<i>Morning Break/Visit Exhibits</i>	3:00	Approach to the Evaluation of Peripheral Neuropathies <i>Sankar Bandyopadhyay, MD*</i> Assistant Professor of Neurology
10:10	Restless Legs Syndrome: From the Bed to the Bench and Back Again <i>Max R. Lowden, MD*</i> Assistant Professor of Neurology	3:50	Evaluation of Acute Stroke: What Is the Role of Telestroke? <i>Raymond K. Reichwein, MD*</i> Associate Professor of Neurology Director, Department of Neurology Stroke Program Co-director, Penn State Hershey Clinical Neuroscience Institute Stroke Program
10:35	Autonomic Testing in Neurological Disorders: Are We Dizzy Yet? <i>Max R. Lowden, MD*</i>	4:40	Questions and Answers
11:00	Atypical and Unusual Movement Disorders <i>Thyagarajan Subramanian, MD*</i> Professor of Neurology and Neural & Behavioral Sciences	5:00	<i>Program Evaluation/Adjournment</i>
11:50	Questions and Answers		
12:00 noon	<i>Lunch</i>		
1:00 p.m.	Back and Neck Pain: Interventional Management <i>Yakov Vorobeychik, MD, PhD*</i> Assistant Professor of Anesthesiology and Neurology		

* Penn State Milton S. Hershey Medical Center
Penn State College of Medicine
Hershey, Pennsylvania

PENNSTATE HERSHEY
 Milton S. Hershey
 Medical Center



⚙️ Fee

The fee for this program is \$60 and includes the cost of instruction, handout materials, break refreshments, and lunch. You may pay for your registration by check, request to bill employer, or VISA, MasterCard, or American Express.

There is no fee for PSHMC/PSCOM Neurology students, residents, or fellows; however, students/residents/fellows must include verification from the residency director/supervisor.

⚙️ Registration

Register online, by fax, or by mail. 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, phone 717-531-6483 to confirm your registration. Walk-ins and late registrations can be accepted only if space is available.

⚙️ Cancellation Policy

Cancellations received after May 3, 2013, will be assessed a \$25 processing fee. No refunds will be made for cancellations received after May 7, 2013. Substitutes are accepted at any time.

Please provide a cell phone number so we can reach you in the event of last-minute change or cancellation. The University may cancel or postpone any course or activity. If a program is canceled or postponed, the University will refund registration fees but is not 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.

⚙️ 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.

⚙️ Neurology for the Non-Neurologist — May 10, 2013 • E5268-13-Y —

Register online, by fax, or by mail. If you do not receive a confirmation from Penn State within two weeks, call our office to confirm. Walk-ins and late registrations are accepted only if space is available. Please provide both daytime and cell phone numbers so we can contact you should last-minute changes occur.

Name (first name, M.I., last name) Degree(s)/Credentials

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

Home Address Male Female

City State Zip Code

Daytime Phone Cell Phone (for last-minute change/cancellation)

Hospital or Organization Specialty/Position

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

City State Zip Code

Special Needs (dietary, access, etc.)

Please choose one option:

- Full fee, \$60
 - PSHMC/PSCOM Neurology Resident, no fee*
 - PSHMC/PSCOM Neurology Fellow, no fee*
 - PSHMC/PSCOM Neurology Student, no fee*
- * **Note:** Include verification from residency director/supervisor.

Method of payment:

- Check enclosed payable to Penn State.
- Bill sponsoring organization. **Attach a letter of authorization.**
- HMC/COM employee, \$60—bill department budget.
Cost center/budget #: _____
- Charge my VISA MasterCard or AMEX

Account Number Exp. Date

Cardholder's Signature

Register Online: pennstatehershey.org/ce

Mail to: Registrar
Penn State Hershey Continuing Education G220
P.O. Box 851, Hershey, PA 17033-0851

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