

Continuing Medical Education



Perelman
School of Medicine
UNIVERSITY of PENNSYLVANIA

The 11th Annual

PENN NEUROLOGY BOARD AND RECERTIFICATION REVIEW COURSE

A CME-CERTIFIED COURSE

June 23 – 25, 2014

Mock Exam
with Discussion – Optional

June 26, 2014

Courtyard Marriott
Philadelphia Downtown
21 Juniper Street
Philadelphia, Pennsylvania

Course Director
Grant T. Liu, MD

www.penncmeonline.com

In Conjunction with:
Department of Neurology
Perelman School of Medicine at the
University of Pennsylvania

You may print the brochure and/or
register for the course online.
https://cme.med.upenn.edu/eventinfo_9458.html



Comments from past participants:

"I have absolutely enjoyed my experience and learning thus far. I have been to other neurology reviews and board reviews and this, in many ways, tops all of them."

"The best review course for the neurology board exam."

"Please allow me to thank you and your staff for helping me to pass the Part I Neuro Boards. I personally feel that the course made the difference."

THE 11TH PENN NEUROLOGY BOARD AND RECERTIFICATION REVIEW COURSE

Program Overview

This course is specifically designed for neurologists taking or retaking the Neurology Board Exam (Examination for Neurology and Child Neurology Candidates) or the Recertification Examination.

Target Audience

This course is designed for neurology residents, fellows, and practicing neurologists.

Educational Goal

Upon completion of this activity, participants will be able to prepare for either the American Board of Neurology and Psychiatry (ABPN) Board Examination in Neurology or the Recertification Examination.

Hosting Institution

The *11th Penn Neurology Board and Recertification Review Course* is hosted by the Department of Neurology, University of Pennsylvania Health System. The department has a long tradition of excellence in the neurosciences and is internationally known for its strengths in many of the neurologic subspecialties. Other lecturers include those from the Departments of Psychiatry and Radiology.

Accreditation

Perelman School of Medicine at the University of Pennsylvania is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Designation of Credit

Perelman School of Medicine at the University of Pennsylvania designates this live activity for a maximum of 35.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Certificates and Transcripts: A few days prior to the symposium, pre-registered participants will receive an email containing directions, additional symposium information and a link to the symposium pre-test, which is an anonymous, short questionnaire that will be used to gauge participant knowledge. After the symposium has concluded, all participants will receive a follow-up email containing a link to the post-test, symposium evaluation and request for credit (please note that certificates are not automatically issued). Once participants submit the request for credit, the credit can be viewed on a transcript by logging onto www.penncmehonline.com two weeks after the symposium. Additionally, a certificate will be mailed via the US postal service 4-6 weeks after the symposium has concluded.

Disclosures

Perelman School of Medicine at the University of Pennsylvania, Office of Continuing Medical Education, adheres to the *ACCME Standards for Commercial Support*. Faculty disclosure information will be made available in the conference materials and syllabi. Faculty members are also expected to disclose to participants any discussions of off-label and/or investigational uses of pharmaceutical products within their presentations.

New for This Year!

Review for the Recertification Examination! Take only the second two days of the course June 24-25 and the first half (AM) of the Mock Exam as a review for the recertification examination at a reduced price!

Additional New Policy: Individuals taking this 2014 course may take a future *Penn Neurology Board & Recertification Review Course* and receive a discount of 25% off of a future *Penn Neurology Board and Recertification Review Course* if they do not pass the 2014 or 2015 board exam or 75% off of a future *Penn Neurology Board and Recertification Review Course* if they do not pass the 2014 or 2015 recertification exam. Proof of non-passing score will be required to be eligible for the discounted rate to attend a future course.

Benefits of Attendance

The list of course topics and subtopics was adapted from the ABPN's description of the board and recertification examinations. The time allotted for each topic is based upon the approximate distribution of the subject matter as given by the ABPN.

Our course will provide an excellent review of board exam and recertification topics and help the learner identify his or her weak areas. The learner can then review and prepare further in these areas prior to taking the test.

Limitations

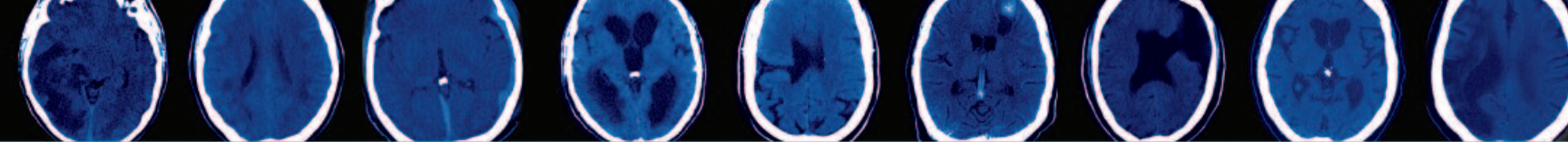
It is impossible for us to cover all of the material necessary to answer every question on the board or recertification exams. Similarly, we cannot guarantee that attending this course will result in passing the board or the recertification exams.

Personal recording Devices

Due to the copyright issues of this course, personal recording devices are not permitted for any reason. Anyone found using any personal recording device will be asked to leave the course and no refund will be issued.

Registration Fees

The registration fees for the *11th Penn Neurology Board and Recertification Review Course* are \$1,295 for physicians and \$995 for residents and fellows. The registration fee includes attendance to the 3-day board review, a course syllabus on CD, black & white reduced-size syllabus, continental breakfast, and mid-morning & afternoon breaks each day. Lunch, dinner and parking fees are not included.



Recertification Review

Practicing physicians planning to take the recertification examination can register for the second two days of the course (June 24-25) at a reduced price of \$895 and the first half (AM) of the Mock Exam (June 26) at \$250 as a review for the recertification examination. The registration fee includes attendance to Days 2 and 3 (June 24-25) of the board and recertification review, Days 2 and 3 of the syllabus on CD, Days 2 and 3 black & white reduced-size syllabus, continental breakfast, and mid-morning & afternoon breaks each day. Lunch, dinner and parking fees are not included.

Syllabus on CD and Reduced-size Printed Version

The course syllabus is produced on CD and is comprised of all the full-color slides submitted by the presenters. All participants are strongly encouraged to bring their laptop in order to follow the CD and presentations. Participants should be sure to download the latest free Adobe Reader software to play the CD. Power stations are provided for charging needs.

The course syllabus will also be printed as a black & white reduced-size version for convenient storage and travel.

Optional Written Mock Examination with Discussion

The 2014 Mock Exam will consist of questions used in previous practice examinations associated with this course. On Thursday, June 26, the mock examination will be administered to participants who register additionally for this part of the course. In addition, the answers will be given and a discussion will follow. The registration fee for the optional mock examination is \$395 and only available to those who register and pay for the full course. This fee includes additional course materials, continental breakfast and mid-morning break. If interested, select this option on the registration form.

For those preparing for the recertification examination, we recommend signing up for only the AM Session of the Mock Exam. The AM session of the Mock Exam is \$250.

Audio CD's

This course will be professionally recorded (audio only) on a CD in MP3 format. Together with the syllabus, the audio-only, MP3 formatted CD's will allow participants to review the course material in detail after the course concludes. All lectures will be recorded and available on the CD. The CD can be listened to on any car or home stereo, PC, Mac or laptop that is able to play MP3 formatted CD's. You may also download the CD to your MP3 player, such as an iPod. The CD is for sale only to those who register and pay for the course. Those who pre-order the CD will receive it at a discounted price of \$275. On-site purchase of the CD will cost \$315. Please use the registration form to pre-order your CD.

Audio CD's will be shipped via the U.S. Postal Service approximately 3-5 days after the course concludes. Express shipping is available for an additional fee (standard UPS rates will apply). The express shipping service will be made available on-site, during the course.

You may register online at http://cme.med.upenn.edu/eventinfo_9458.html or print the registration form from this brochure and fax it to 215-898-1888 or mail it to the Office of Continuing Medical Education with your payment. Please see the bottom of the registration form for CME Office contact information. All registrations will be confirmed in writing if the necessary form and fee are received by the Office of Continuing Medical Education by June 6, 2014.

Cancellation and Refund Policy

In order to process refunds for course withdrawals, cancellations must be received in writing by June 6, 2014 (subject to a service charge equivalent to 10% of the registration fee). No refunds will be issued thereafter.

The University reserves the right to cancel or postpone any course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines, and travel agencies.

Meeting Location

The 11th Penn Neurology Board and Recertification Review Course will be held at the Courtyard Marriott Philadelphia Downtown, 21 Juniper Street, Philadelphia, PA. Main number: 215-496-3200. Toll free: 800-321-2211 or visit online at www.philadelphiadowntowncourtyard.com

Hotel Information

A block of rooms has been reserved at the Courtyard Marriott Philadelphia Downtown at a special group rate of \$199.00 per night (single or double occupancy). Taxes are 15.2% per room per night and are subject to change. Courtyard Marriott Philadelphia Downtown requires a credit card to hold the reservation. They accept all major credit cards. Hotel check-in is at 3 PM, check-out is at NOON.

To make hotel reservations, please contact the Courtyard Marriott Philadelphia Downtown directly at 800-321-2211. Reference code "M-12P719U" or the "11th Annual Penn Neurology Board Review".

Deadline for Hotel Room Reservations: May 23, 2014. After this date, or if the room block is filled, whichever comes first, reservations will be taken based on space and rate availability.

Overnight Room Cancellation: Your credit card will not be charged if you cancel your reservation 24 hours prior to your date of arrival. There is a charge for early departures and no-shows. Please be sure to ask about the hotel's reservation and cancellation policies. The University of Pennsylvania is not responsible for any misinformation regarding hotel policies and procedures.

Additional Overnight Options

In the event that the Courtyard Marriott Philadelphia Downtown room block is filled, the following hotels are a five-minute walking distance of the Courtyard Marriott Philadelphia Downtown and may have overnight room availability:

Downtown Marriott Philadelphia
215-625-2900
www.marriott.com

**Residence Inn
Philadelphia Center City**
215-557-0005
www.marriott.com

Loews Hotel
215-627-1200
www.loewshotels.com

**Sheraton Philadelphia
Center City Hotel**
215-448-2000
www.starwoodhotels.com/sheraton



AGENDA

Day 1 – Monday, June 23

7:00 AM – 7:25 AM

Registration & Continental Breakfast

7:25 AM – 7:30 AM

Welcome & Introduction

How This Course Will Help You Study
for the Written Board Exam

Grant T. Liu, MD

7:30 AM – 8:00 AM

Neuroanatomy I

Matthew Mendlik, MD

Neuromuscular Junction/Muscle
Autonomic Nervous System
Pain Pathways

8:00 AM – 9:30 AM

Neuroanatomy II

Leo McCluskey, MD, MBE

Spinal Cord
Spinal Roots/Peripheral Nerves

9:30 AM – 10:15 AM

Neuroanatomy III

James Morley, MD

Embryology
Cerebral Cortex
Connecting Systems
Basal Ganglia/Thalamus
Ventricular System, CSF Pathways
Meninges

10:15 AM – 10:30 AM

Break (Coffee & Snack Provided)

10:30 AM – 11:30 AM

Neurochemistry

Robert Kalb, MD

Carbohydrate Metabolism
Lipid Metabolism
Protein Metabolism
Neurotransmitters
Axonal Transport
Energy Metabolism
Blood-brain Barrier
Biochemistry of Membranes/
Receptors/Ion Channels
Neuronal Excitation
Vitamins (General Aspects)
Electrolytes and Minerals
Neurotoxins
Free Radical Scavengers
Excitotoxicity

11:30 AM – 12:30 PM

Neuroanatomy IV

Raymond Price, MD

Brainstem
Cranial Nerves
Cerebellum
Somatosensory Long Tracts
Motor Long Tracts

12:30 PM – 1:00 PM

Lunch (On Your Own)

1:00 PM – 1:30 PM

Description of the Board Exam

Raymond Price, MD

Content, Format of the Boards
EMG/NCV Videos

1:30 PM – 2:15 PM

Neuropathology I

Raymond Price, MD

Normal CNS Histology
Vascular Disease and Trauma
CNS Infections
Neurodegenerative
Toxic/metabolic

2:15 PM – 3:00 PM

Neuropathology II

Raymond Price, MD

Demyelinating Diseases/
Leukodystrophies
Congenital/Developmental Anomalies
Tumors and Cysts
Neuromuscular

3:00 PM – 3:15 PM

Break (Coffee & Snacks Provided)

3:15 PM – 3:40 PM

Phakomatoses

Grant T. Liu, MD

Clinical Manifestations
(Eye, Brain, Skin, Systemic)
Radiologic Features
Pathologic Features
Genetics

3:40 PM – 4:05 PM

Neuroendocrinology

Grant T. Liu, MD

Neuroendocrinology
Hormones

4:05 PM – 5:05 PM

**Psychopathology and Diagnostic Criteria
for Common Psychiatric Disorders**

Louis Littman, MD

DSM-IV
Major Disorders, Definition and
Presentations
Somatic Features of Common
Psychiatric Disorders
Depression (Including Atypical),
Schizophrenia, Catatonia, Hallucinosi,
Psychodynamic Considerations,
Analysis and Variants

5:05 PM – 6:20 PM

Psychopharmacology

Louis Littman, MD

Major Drugs (Antipsychotics,
Antidepressants, Antianxiety Agents,
Lithium, etc.)
Side Effects (eg, Acute, Motor,
Neuroleptic Malignant Syndrome)
Changes in Mental State Secondary
to Therapy
Latrogenic Disorders in Psychiatry
and Neurology (Not Including
Tardive Dyskinesia)
Pharmacokinetics

Day 2 – Tuesday, June 24

7:15 AM – 7:30 AM

Course Sign-in & Continental Breakfast

7:30 AM – 8:15 AM

Sleep

David Raizen, MD, PhD

Normal Sleep Physiology
Sleep Disorders and Treatment

8:15 AM – 9:15 AM

Neuromuscular (clinical)

Lauren B. Elman, MD

Neuropathies, Myopathies

9:15 AM – 10:15 AM

Neurophysiology

Shawn Bird, MD

Basic
Clinical
Hearing/Auditory Function and Testing
VER/BAER/SSEP

10:15 AM – 10:30 AM

Break (Coffee & Snack Provided)

10:20 AM – 10:30 AM

Description of the Recertification Exam

Lauren B. Elman, MD

10:30 AM – 11:15 AM

Neuromuscular

Shawn Bird, MD

Neuromuscular Agents
Anticholinesterase Drugs
Immunotherapy in Myasthenia and
Other Neuromuscular Disorders

11:15 AM – 12:00 PM

Neuro-Ophthalmology I

Grant T. Liu, MD

Vision and visual pathways –
prechiasmal
Visual fields - prechiasmal
Fundus/retina/optic nerve
Vision and visual pathways –
chiasmal and retrochiasmal
Visual fields – chiasmal
and retrochiasmal

12:00 PM – 12:30 PM

Lunch (On Your Own)

12:30 PM – 2:00 PM

**CNS and Systemic Infections/Virology/
Psychiatric/Neurologic Problems
Associated With Medical Disease**

Amy Pruitt, MD

Infections and CSF Profiles
Molecular Neurology of Prion Diseases
and Slow Viruses
Antibiotics/Antimicrobials/Vaccines
Cardiac
Renal
Hematologic
Skin – Except Phakomatoses
Effects of Radiation and Chemotherapy

2:00 PM – 3:15 AM

Epilepsy

John Pollard, MD

EEG
Epileptic Phenomena, Pseudo-seizures
Genetics of Epilepsy
Anticonvulsants

3:15 PM – 3:30 PM

Break (Coffee & Snacks Provided)

3:30 PM – 4:30 PM

Neuroimaging I

Deepak Sampathu, MD

Plain Skull/Spine Radiology
MRI, MRA, and MRV
(Exclusive of Material in Neurovascular Section)
CT Scan
CT Myelography
Angiography
(Exclusive of Material in Neurovascular Section)
SPECT/PET

4:30 PM – 4:35 PM

Break

4:35 PM – 5:30 PM
Neuroimaging II
Deepak Sampathu, MD

5:30 PM – 6:30 PM
Neurovascular
Steven R. Messé, MD
Intracranial and Extracranial Cerebrovascular Anatomy, Including MRA, CTA, and Conventional Angiography
Correlation Between Vascular and Functional Anatomy Including Classic Stroke Syndromes
Acute Stroke Therapy Including an Overview of Ischemic Penumbra and tPA
Stroke Prevention Including an Overview of Antithrombotic Medication and Anticoagulation

Day 3 – Wednesday, June 25

7:15 AM – 7:30 AM
Course Sign-in & Continental Breakfast

7:30 AM – 8:15 AM
Behavioral and Personality Changes Associated With Structural Changes
Geoffrey Aguirre, MD, PhD
The Big Picture
Aphasias and Apraxias
Disorders of Attention/Neglect
Agnosias
Cognitive Effects of Head Trauma

8:15 AM – 9:00 AM
Memory Disorders and Cortical Changes With Dysfunction
Geoffrey Aguirre, MD, PhD
Memory and Amnesias
Mild Cognitive Impairment
Dementias Including Alzheimer's, Frontotemporal, and Vascular
Delirium

9:00 AM – 9:45 AM
Movement Disorders
Nabila Dahodwala, MD
Pathophysiology, Differential Diagnosis and Treatment of:
1. Hyperkinetic Disorders – Including Tremor and Tardive Dyskinesia
2. Hypokinetic Disorders – Including Parkinson's Disease and Parkinsonism

9:45 AM – 10:00 AM
Movement Disorder Videos
10:00 AM – 10:15 AM
Break (Coffee & Snack Provided)

10:15 AM – 11:00 AM
Development and Disorders of Childhood
Eric Marsh, MD
Teratology
Mental Retardation
Hyperactivity
Learning and Behavioral Disorders
Childhood Diseases That Characteristically Produce Psychiatric Disturbances (eg, Autism)
Childhood Problems That Present to Neurologists (eg, Enuresis, Encopresis, Anorexia/Bulimia, Headache, Child Abuse, Masturbation, Tourette Disorder)
Developmental Milestones

11:00 AM – 11:45 AM
Neurogenetics/Molecular Neurology
Eric Marsh, MD
Mendelian-inherited Diseases
Mitochondrial Disorders
Trinucleotide Repeat Disorders
Channelopathies
Other Genetic Disorders/Mechanisms
Polymerase Chain Reaction

11:45 AM – 12:15 PM
Lunch (On Your Own)

12:15 PM – 1:00 PM
Metabolic Disorders
Nicole Ryan, MD
Complex Molecules (eg, Lysosomal Storage, Peroxisomal)
Intoxication Disorders (eg, Aminoacidopathies, Organic Acidemias, Urea-cycle Defects, and Sugar Intolerances)
Energy Metabolism (eg, Lactic Acidemias, Mitochondrial)

1:00 PM – 1:30 PM
Headache
Grant Liu, MD
Migraine Diagnosis and Treatment (Prophylactic and Abortive)
Other Types (Tension, Cluster, Chronic, Daily, Medication Overuse)
Other Types (Trigeminal Neuralgia, Atypical Facial Pains, Hemicranias)

1:30 PM – 2:15 PM
Neuroimmunology/MS
Dina Jacobs, MD
Molecular Pathogenesis of Multiple Sclerosis
Immunotherapy in Multiple Sclerosis

2:15 PM – 2:30 PM
Break

2:30 PM – 3:45 PM
Neuro-Ophthalmology II
Grant T. Liu, MD
Pupils
Ocular motility/Eyelids
Vertigo/vestibular function

3:45 PM – 4:00 PM
Neuro-Ophthalmology Videos
Grant T. Liu, MD
Pupils
Eye Movements

4:00 PM – 4:30 PM
Altered States of Consciousness
Michael McGarvey, MD
Pathophysiology of Coma
Brain Death Criteria
Delirium
Diagnostic Procedures

4:30 PM – 5:45 PM
Neuropsychology/Therapeutic Modalities Other Than Drugs
Kathleen Lawler, DPhil, ABPP
Neuropsychological Testing
Electroconvulsive Therapy
Behavior Therapy, Conditioning, Relaxation Therapy
Biofeedback

5:45 PM – 6:45 PM
Alcoholism and Substance Abuse
Robert M. Weinrieb, MD
Phenomena of Withdrawal, Tolerance, etc.
Therapy – Medication and Psychological
Personality – Genetic and Environmental Influences
Prognostic Concepts
Supportive Services Generally Available (AA, etc.)

Topics Covered in Appendices Without Talks

Cerebrospinal Fluid
Normal CSF Constituents and Volume
Ventricular System; CSF Pathways
Pathologic CSF Patterns (Cellular, Chemical Enzymatic, Serologic)

Physician-patient Relationship
Interview Techniques and Mental Status Testing
Management of Difficult Patients
Relationship with Other Professionals
Particularly Common “Errors”
Death and Dying,
Normal Grief vs. Depression
Role of Physician Attitudes in Therapy
Therapy in Liaison Psychiatry
Legal Responsibilities
Factitious Phenomena
Suicide

Neurologic Side Effects of Alcohol and Substance Abuse

Day 4 – Thursday, June 26
Mock Examination/Discussion

7:00 AM – 7:15 AM **Sign-In**

7:15 AM – 9:00 AM
Mock Examination Part I
145 Questions

9:00 AM – 9:15 AM
Break (Coffee & Snack Provided)

9:15 AM – 10:15 AM
Discussion
Grant T. Liu, MD

10:15 AM – 12:00 PM
Mock Examination Part II
145 Questions

12:00 PM – 12:15 PM
Break (Coffee & Snacks Provided)

12:15 PM – 1:15 PM
Discussion
Grant T. Liu, MD

1:15 PM
Adjournment

Neuropharmacology
Antioxidants
Vitamins (Clinical Aspects)
Autonomic Agents
Neurologic Side Effects of Systemic Drugs

Forensic Psychiatry and Neurology, Epidemiology, Transcultural Psychiatry, Public Mental Health, and Systems-based Practice
Forensic Psychiatry/Neurology
Epidemiology
Transcultural Psychiatry
Community Psychiatry,
Public Mental Health
Systems-based Practice



Course Director and Faculty are all part of the University of Pennsylvania Health System and Children's Hospital of Philadelphia, Philadelphia, PA

Course Director

Grant T. Liu, MD

*Professor of Neurology
and Ophthalmology*

Faculty – Department of Neurology

Shawn J. Bird, MD

*Professor of Neurology
Director, Electromyography Laboratory*

Geoffrey K. Aguirre, MD, PhD

Associate Professor of Neurology

Nabila Dahodwala, MD

Assistant Professor of Neurology

Lauren B. Elman, MD

Assistant Professor of Neurology

Dina A. Jacobs, MD

*Associate Professor of Neurology
Associate Director, MS Center*

Robert Kalb, MD

Professor of Neurology and Pediatrics

Kathleen Lawler, DPhil, ABPP

*Clinical Assistant Professor of
Neuropsychology in Neurology*

Eric Marsh, MD, PhD

Assistant Professor of Neurology and Pediatrics

Michael L. McGarvey, MD

Associate Professor of Neurology

Matthew Mendlik, MD

*Assistant Professor of Clinical Neurology
Attending Physician, Palliative Care Service*

Steven R. Messé, MD

Associate Professor of Neurology

James Morley, MD

Assistant Professor of Neurology

John Pollard, MD

Assistant Professor of Clinical Neurology

Raymond S. Price, MD

*Assistant Professor of Clinical Neurology
Director, Neurology Residency*

Amy A. Pruitt, MD

*Professor of Neurology
Director, General Neurology Division*

Nicole Ryan, MD

Assistant Professor of Neurology and Pediatrics

Faculty – Department of Psychiatry

Louis Littman, MD, PhD

Clinical Assistant Professor of Psychiatry

Robert M. Weinrieb, MD

*Associate Professor of Psychiatry
Chief Psychiatric Consultant, Liver Transplant Service
Chief of Consultation Liaison Psychiatry*

Faculty – Department of Radiology

Deepak Sampathu, MD

Instructor of Radiology

Services for the Disabled If special arrangements are required for an individual with a disability to attend this meeting, please contact the Office of Continuing Medical Education no later than June 6, 2014, at 215-898-6400.

Nondiscrimination Statement The University of Pennsylvania values diversity and seeks talented students, faculty, and staff from diverse backgrounds. The University of Pennsylvania does not discriminate on the basis of race, sex, sexual orientation, gender identity, religion, color, national or ethnic origin, age, disability, or status as a Vietnam Era Veteran or disabled veteran in the administration of educational policies, programs or activities; admissions policies; scholarship and loan awards; athletic, or other University administered programs or employment. Questions or complaints regarding this policy should be directed to Executive Director, Office of Affirmative Action and Equal Opportunity Programs, 3600 Chestnut Street, Sansom Place East Suite 228, Philadelphia PA 19104-6106 or 215-898-6993 (Voice) or 215-898-7803 (TDD). www.upenn.edu/affirm-action.

The 11th Annual
**PENN NEUROLOGY BOARD AND
RECERTIFICATION REVIEW COURSE**

CME Registration Form

June 23 – 25, 2014

**Written Mock Exam with Discussion – Optional
June 26, 2014**

To register, please [**CLICK HERE**](#).

You may also mail or fax registration information to:

Conference Coordinator, Perelman School of Medicine
at the University of Pennsylvania, Office of Continuing Medical Education
333 Blockley Hall, 423 Guardian Drive, Philadelphia, PA 19104-6021
Phone: 215-898-6400; 215-898-8005 | Fax: 215-898-1888
penncme@mail.med.upenn.edu

Please print or type

Name (First)			(Last)		
Academic Degree					
Medical Specialty					
Affiliation (Hospital, Office, or Company)					
Address (☐ Affiliation or ☐ Home)					
City		State		Zip	
Phone			Fax		
E-mail					

Registration Fees (pre-payment is required to be officially registered)
(includes admission to the three-day course, syllabus on CD, b&w reduced-size syllabus, continental breakfasts & breaks)

- ☐ \$1,295 for practicing physicians ☐ \$995 for residents and fellows
☐ \$895 for Recertification Review

Optional Purchases:

(Must register and pay for course in order to purchase any additional options)

Optional Written Mock Examination

- ☐ \$395 for all registrants ☐ \$250 for Recertification registrants

Pre-order for Audio-only, MP3 Formatted CD

- ☐ \$275 for complete three-day set (On-site purchase will be \$315)

Please total registration payment and optional purchases

Total: \$ _____

Payment Method

Make check payable to **The Trustees of the University of Pennsylvania/CME**

- ☐ Visa ☐ MasterCard ☐ Discover ☐ American Express

Authorization Signature	
Cardholder Name	Security Code
Card #	Exp. Date

Please Note: Seating may be limited for walk-in registrants.
Walk-in registrants must bring payment to the program.
You may print the brochure and/or register for the course online.