36th Annual Comprehensive Review of Physical Medicine and Rehabilitation

Monday-Saturday • March 28 - April 2, 2011

Special One-Day Course
April 2, 2011
TARGET AUDIENCE  Senior Physical Medicine and Rehabilitation resident physicians preparing for Part I (written) of the Board Certification Examination; PM&R physicians in their first year of practice preparing for Part II (Oral) of the Board Certification Examination; practicing PM&R physicians seeking continuing medical education and knowledge update.

COURSE DESCRIPTION  This intensive six-day and three-evening review course is designed to examine current practice with emphasis on recent advances in the field of Physical Medicine and Rehabilitation. Ample time is provided for questions throughout the course. One-on-one registrant/faculty practice oral examinations will be available for registrants on Tuesday or Thursday evening. Written questions workshop on Wednesday evening. This year will also include a hands-on workshop on Spasticity Management and a lecture on Regulatory Challenges in PM&R and Health Care in addition to the Special One-Day Electro-diagnosis Program on Saturday.

STATEMENT OF NEED  The goal of this course is to deliver a comprehensive review and update of the field of Physical Medicine and Rehabilitation for both candidates taking Parts I and II of the required Board exams as well as practitioners. This year’s program focuses on topics such as interventional pain that are now being discussed within the literature, highly technical skills that

COURSE DIRECTOR  Alex Moroz, MD  Assistant Professor  Department of Rehabilitation Medicine  Director of Residency Training & Medical Education

PLANNING COMMITTEE  Jeffrey Cohen, Steven Flanagan, Patricia Lerner, Ira Rashbaum, Sandy Subramany

GUEST FACULTY  Karen Andrews, MD  Assistant Professor of Physical Medicine & Rehabilitation  Mayo Clinic  Rochester, MN
Randall L. Braddom, MD  Clinical Professor  Robert Wood Johnson Medical School  New Jersey School of Medicine & Dentistry  New Brunswick, NJ
Thomas Bryce, MD  Associate Professor  Department of Rehabilitation Medicine  Mount Sinai Medical Center  New York, NY
Adrian Cristian, MD  Chief of Rehabilitation Medicine  VA New York Harbor Health Care System  Bronx, NY
Joan E. Edelstein, MA, PT, FISPO  Special Lecturer, Columbia University  New York, NY
Erwin G. Gonzalez, MD  Clinical Professor Emeritus of Rehabilitation Medicine  Albert Einstein College of Medicine  Yeshiva University, Bronx, NY
Eric Hoffman, CPO  Technical Lecturer  Marlboro, NJ
Scott R. Laker, MD  Clinical Assistant Professor  Department of Rehabilitation Medicine  Sports Concussion at Seattle Sports Concussion Program  Seattle, WA

Willibald Nagler, MD  Internal Medicine Associated of Darien  Darien, CT
Mario Nelson, MD  Associate Professor  Department of Rehabilitation Medicine  New York Medical College  Vahalla, NY
Adam B. Stein, MD  Chairman  Department of PM&R  North Shore LIJ  Great Neck, NY
Michael Stubblefield, MD  Assistant Attending Physiatrist  Memorial Sloan Kettering Cancer Center  Assistant Professor of Rehabilitation Medicine  Weill Medical College of Cornell University  New York, NY
Lyn Weiss, MD  Chairman  Department of PM&R  Nassau University Medical Center  East Meadow, NY

NYU SCHOOL OF MEDICINE FACULTY  Jung H. Ahn, MD  Clinical Professor  Department of Rehabilitation Medicine  NYU School of Medicine  Gina A. Ciavarra, MD  Assistant Professor  Department of Radiology (MSK Rad)  NYU Hospital for Joint Diseases  Jeffrey Cohen, MD  Clinical Professor  Department of Rehabilitation Medicine  NYU School of Medicine  Michal Eisenberg, MD  Instructor  NYU School of Medicine  Neuro Rehabilitation Unit  Hospital for Joint Diseases  Steven Flanagan, MD  Professor & Chairman  Department of Rehabilitation Medicine  NYU School of Medicine
physiatrists need such as electrodiagnosis, ITB pump refilling and botulinum-toxin injections, and timely issues such as traumatic brain injuries occurring during warfare, and regulatory changes within the field regarding reimbursement.

EDUCATIONAL OBJECTIVES

• Demonstrate correct technique of procedures for interventional pain, including epidural injections, facet injections, vertebralplasty & kyphoplasty and describe reimbursement issues associated with this treatment
• Based on expert direction and the literature, incorporate evidence-based techniques for performing electro-diagnostic tests into practice

• Recognize the symptoms of Traumatic Brain Injury and apply diagnostic strategies to practice
• Incorporate injection and implanting techniques into practice when treating spasticity management with botulinum toxin or use of an intrathecal baclofen (ITB) pump
• Utilize best evidence-based clinical guidelines for diagnosis and treatment of musculoskeletal disorders
• Discuss the effects of current trends in treatment and reimbursements in the field of physical medicine and rehabilitation and strategies to address these issues with patients
LOCATION
NYU School of Medicine
Smilow Seminar Room
550 First Avenue (at 31st St.)
New York, NY 10016

NYU School of Medicine is located in a predominately residential area on the east side of Manhattan. PHOTO IDENTIFICATION IS REQUIRED TO ENTER THE MEDICAL CENTER.

PLEASE NOTE:
• Online Registration Preferred
• Telephone registration is not accepted.
• Applications will be accepted in order of their receipt.

Registration Office:
NYU Post-Graduate Medical School
Murray Hill Station, P.O. Box 1855
New York, NY 10016
Phone: (212) 263-5295
Fax: (212) 263-5293
Visit our website at http://cme.med.nyu.edu/pmr to submit online registration.

ACCREDITATION STATEMENT
The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement
The NYU Post-Graduate Medical School designates this educational activity for a maximum of 51.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Electrodiagnosis Program Credit Designation Statement
The NYU Post-Graduate Medical School designates this educational activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE STATEMENT
The NYU Post-Graduate Medical School adheres to the ACCME Essential Areas and policies, including the Standards for Commercial Support, regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

PARKING
There is street parking on 29th and 30th Streets between First and Second Avenues, as well as at the Schwartz Health Care Center garage on First Avenue and 30th Street.

For more information visit our website at http://www.med.nyu.edu/contact/directions/parking.html

HOTEL ACCOMMODATIONS
Rooms are in very heavy demand in New York City; we urge you to make your reservations early. You may obtain a list of hotels located near NYU School of Medicine by visiting our website, http://cme.med.nyu.edu/travel/hotels-lodging
MONDAY, MARCH 28

7:30 Registration and Continental Breakfast
7:45 Introduction
Alex Moroz, MD  
Steven Flanagan, MD
8:00 Normal Gait
Joan E. Edelstein, MA, PT, FISPO
9:00 Lower Extremity Amputation: Early Management
Edwin Richter, MD
9:45 Coffee Break
10:00 Lower Limb Prosthetics
Joan E. Edelstein, MA, PT, FISPO
12:00 Lunch Break
1:00 Pathological Gait
Joan E. Edelstein, MA, PT, FISPO
2:00 Upper Limb Prosthetics
Joan E. Edelstein, MA, PT, FISPO
2:45 Coffee Break
3:00 Orthotics
Eric Hoffman, CPO
4:15 Energy Expenditure During Ambulation
Erwin G. Gonzalez, MD
5:45 Maintenance of Certification Process
Karen Andrews, MD
6:30 Adjourn

TUESDAY, MARCH 29

7:30 Continental Breakfast
8:00 Traumatic Brain Injury: Epidemiology, Classification, Early Management
Steven Flanagan, MD
8:45 Pharmacological Treatment of Traumatic Brain Injury
Steven Flanagan, MD
9:45 Coffee Break
10:00 Rehabilitation of Patients with Stroke
Ira Rashbaum, MD
11:00 Aphasia
Martha Taylor Sarno, MA, MD (hon)
11:45 Lunch Break
1:00 Rehabilitation of Children: Spina Bifida and Cerebral Palsy
Joan T. Gold, MD
2:00 Dysphagia
Patricia Kerman Lerner, MA, CCC, BRS-S

WEDNESDAY, MARCH 30

7:30 Continental Breakfast
8:00 Classification & Epidemiology of Traumatic Spinal Cord Injury
Adam B. Stein, MD
9:00 Outcomes Following Traumatic Spinal Cord Injury
Thomas Bryce, MD
10:00 Coffee Break
10:15 Spinal Cord Injury Rehabilitation
Jung H. Ahn, MD
11:45 Lunch Break
1:00 Rehabilitation of Patients with Multiple Sclerosis
Jai Perumal, MD
2:00 Cardiac Rehabilitation
Jonathan Whiteson, MD
3:00 Coffee Break
3:15 Pulmonary Rehabilitation
Jonathan Whiteson, MD
4:00 Cancer Rehabilitation
Michael Stubblefield, MD
5:00 Dinner Break
6:00 Workshop on: Written Board Questions
Bryan O’Young, MD
6:00 Workshop on: Musculoskeletal Ultrasound
Wayne Stokes, MD
8:00 Adjourn

THURSDAY, MARCH 31

7:30 Continental Breakfast
8:00 Interventional Pain Procedures: Indication, Complications & Technical Aspects
Christopher G. Gharibo, MD

Program Schedule
9:00 Pharmacological Management of Pain  
Christopher G. Gharibo, MD

10:30 Coffee Break

10:45 Complex Regional Pain Syndrome  
Jeffrey Cohen, MD

11:30 Lunch Break

12:30 Geriatric Rehabilitation  
Adrian Cristian, MD

1:30 Rehabilitation of Patients with Burns  
Willibald Nagler, MD

2:30 Coffee Break

2:45 Joint Replacement and Rehabilitation  
Joseph Fetto, MD

3:45 Principles in Hand Rehabilitation  
Keith Raskin, MD

4:30 Regulatory Challenges in PM&R & Health Care  
Randall L. Braddom, MD

5:00 Dinner Break

6:00 Oral Exam Techniques (Rusk Institute)

8:00 Adjourn

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**FRIDAY, APRIL 1**

7:30 Continental Breakfast

8:00 Arthritis: Diagnosis and Medical Management  
Bruce Solitar, MD

8:45 Magnetic Resonance Imaging of the Degenerative Lumbar Spine  
Gina Ciavarra, MD

9:30 Osteoporosis  
Valerie Peck, MD

10:15 Industrial Medicine: Cumulative Trauma Disorders  
Sheila E. Horn, DO

11:00 Sports Injuries: Management & Exercise Prescription  
Orrin Sherman, MD

12:00 Sports Concussion in Athletes  
Scott R. Laker, MD

1:00 Lunch with Dr. Steven Flanagan  
Smilow Multipurpose Room

2:00 Physical Modalities  
Randall L. Braddom, MD

3:00 Coffee Break

3:15 Physiology of Exercise for Strength  
Randall L. Braddom, MD

4:15 Management of Cervical Pain Syndrome  
Randall L. Braddom, MD

5:15 Management of Lumbar Spine Pain Syndromes  
Randall L. Braddom, MD

6:15 Adjourn

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**SATURDAY, APRIL 2**

7:30 Continental Breakfast

8:00 Electrodiagnostic Examination of Myopathies and Motor Neuron Disease  
Randall L. Braddom, MD

9:15 Electrodiagnostic Examination of Radiculopathies  
Randall L. Braddom, MD

10:15 Coffee Break

10:30 H-Reflex and F-Response  
Randall L. Braddom, MD

11:00 Evoked Potentials  
Mario Nelson, MD

12:00 Lunch Break

1:00 Carpal Tunnel Syndrome  
Dong Ma, MD

2:00 Peripheral Polyneuropathies  
Dong Ma, MD

3:00 Entrapment Syndromes  
Lyn Weiss, MD

4:30 Adjourn

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**SPECIAL ONE-DAY ELECTRODIAGNOSIS PROGRAM**

Register for one day only (for those not registered for the full course)

**SATURDAY, April 2, 2011**

Full Fee $160.00 (physicians)  
CME CREDITS 7.25 (Category 1)

To register, complete registration form and check off “One-Day Electrodiagnosis”  
:Register online at [http://cme.med.nyu.edu/pmr](http://cme.med.nyu.edu/pmr)
Register online at: http://cme.med.nyu.edu/pmr

I AM REGISTERING FOR:


OR

☐ ONE-DAY ELECTRODIAGNOSIS PROGRAM, #653A, April 2, 2011

PLEASE PRINT CLEARLY

Name

First

M.I.

Last

Address

City

State

Zip

Day Phone (   ) Fax (   )

E-Mail

Required for CME credit

Specialty

Degree

On-site registrants will incur an additional $20 charge and will receive a receipt by e-mail in 1-2 weeks.

SIX-DAY COURSE: Full Fee Physicians: $695 Reduced Fee: $350*

ONE-DAY ELECTRODIAGNOSIS PROGRAM: Full Fee Physicians: $160

*Reduced fee applies to: NYU Department of Rehabilitation Alumni only

REFUND POLICY: An administrative charge of 30% of your tuition payment will be assessed for cancellations prior to March 14, 2011. Cancellations must be in writing and postmarked no later than the above date (faxes and e-mails are not accepted). Cancellations will not be accepted after the above date.

COURSE CANCELLATION POLICY: In the unusual circumstance these courses are cancelled, two weeks notice will be given and tuition will be refunded in full. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.

METHODS OF PAYMENT: (Cash and phone registration are not accepted.) If faxing, do not mail or refax, this will only result in a duplicate charge to your account.

☐ Check in U.S. Dollars only $

☐ Credit Card Payment (see below)

☐ International Postal Money Order

(Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card): $

PAYMENT BY CREDIT CARD:

Credit card payments may be faxed to (212) 263-5293. Amount to be charged $ Bill To: ☐ Visa ☐ MasterCard ☐ American Express

Credit Card Number

Expiration Date CVV Code (last 3 digits on back of card)

Card Member’s Name (Please print)

Signature

MAKE CHECK PAYABLE TO: NYU Post-Graduate Medical School

SEND TO: Registration Office - NYU Post-Graduate Medical School P.O. Box 1855, Murray Hill Station, New York, N.Y. 10016

To help fulfill your continuing education needs, submit a question or topic relating to this course:

Special needs or requests:
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Visit the NYU Post-Graduate Medical School website at http://cme.med.nyu.edu/pmr