37th Annual Comprehensive Review of
Physical Medicine and Rehabilitation
Monday-Saturday • March 26 - 31, 2012

Special One-Day Course
March 31, 2012
TARGET AUDIENCE  Senior Physical Medicine & Rehabilitation (PM&R) 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 Certificate Examination; Practicing PM&R physicians seeking continuing medical education and knowledge update; and Practicing PM&R physicians preparing for their ABPM&R Maintenance of Certification Examination

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 practice oral examinations will be available for registrants on Tuesday or Thursday evening. A written questions workshop is held on Wednesday evening. We also include a hands-on workshop on Musculoskeletal Ultrasound and Management of Spasticity as well as talks on the Maintenance of Certification Process and Disability Ratings. In addition to the Special One-day Electrodiagnosis Program on Saturday.

STATEMENT OF NEED  Physiatry has expanded over the past decades to include an interest in musculoskeletal and sports medicine, including the sports-related concussion. Clinicians need to be aware of how to diagnose and manage the cognitive, somatic and emotional sequelae in concussed athletes. It is now more common for physiatrists to handle spasticity management using either botulinum toxin injections or ITB pump refilling, as new data is published regarding the effectiveness of these treatments. While younger physiatrists were exposed to hands-

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

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

GUEST FACULTY
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
Associate Professor of Rehabilitation Medicine
Mount Sinai School of Medicine
Chief of Rehabilitation Medicine
James J. Peters Veterans Affairs Medical Center
Bronx, NY

Joan E. Edelstein, MA, PT, FISPO
Special Lecturer
Columbia University
New York, NY

Eric Hoffman, CPO
Technical Lecturer
Marlboro, NJ

D. Casey Kerrigan, MD
Chairman, OESH Shoes
Charlottesville, VA

Willibald Nagler, MD
Professor Emeritus
Weill Cornell Medical College
New York, NY

Mario Nelson, MD
Associate Professor
Department of Rehabilitation Medicine
New York Medical College
Valhalla, NY

Adam B. Stein, MD
Associate Professor and Chair
Department of PM&R
Hofstra North Shore-Long Island Jewish School of Medicine
Hempstead, NY

Michael Stubblefield, MD
Assistant Attending Physiatrist
Memorial Sloan Kettering Cancer Center
Attending Physiatrist
Department of PM&R
SUNY Stony Brook College of Medicine
Attending Physician
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
NYU Hospital for Joint Diseases
on training with these treatment options during residency, older clinicians were not, and need adequate hands-on training in order to properly and effectively manage their patients’ spasticity. Additionally, as physiatrists become more established as experts in the area of musculoskeletal disorders, there is a need for practicing physiatrists to focus on their diagnostic and treatment skills including understanding the importance of musculoskeletal ultrasound.

**EDUCATIONAL OBJECTIVES INCLUDE**

- Based on expert direction and the literature, incorporate evidence-based techniques for performing electrodiagnostic tests into practice.
- Incorporate a diagnostic strategy for traumatic brain injury, based on awareness of high incidence.
- Apply traditional physiatric care regarding traumatic brain injury for assessment and treatment of the concussed athlete.
- Demonstrate correct injection and implanting techniques when treating spasticity with botulinum toxin or use of an intrathecal baclofen (ITB) pump.
- Incorporate best evidence-based clinical guidelines for diagnosis and treatment of musculoskeletal disorders.
- Evaluate limitations and capabilities of musculoskeletal ultrasound for diagnostic and interventional procedures.
- Incorporate the AMA’s new methodology to assess impairment based on discussions of the roles in impairment, disability rating scales, and correlated management.

Joseph Fetto, MD  
Clinical Associate Professor  
Orthopaedic Surgery  
NYU School of Medicine

Steven Flanagan, MD  
Professor & Chairman  
Department of Rehabilitation Medicine  
NYU School of Medicine

Christopher G. Gharibo, MD  
Associate Professor of Anesthesiology  
NYU School of Medicine  
Medical Director of Pain Medicine  
NYU Hospital for Joint Diseases

Joan T. Gold, MD  
Clinical Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Sheila E. Horn, DO  
Clinical Assistant Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Patricia Kerman Lerner, MA, CCC, BRS-S  
Board Recognized Specialist in Swallowing  
Director, Swallowing Disorders Center  
Assistant Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Jaime M. Levine, DO  
Clinical Instructor  
Department of Rehabilitation Medicine  
Director of Brain Injury Rehabilitation  
NYU School of Medicine

Dong Ma, MD  
Clinical Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Bryan O’Young, MD  
Clinical Associate Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Valerie Peck, MD  
Clinical Associate Professor  
Department of Medicine  
NYU School of Medicine

Jai Perumal, MD  
Assistant Professor  
Department of Neurology  
NYU School of Medicine

Ira Rashbaum, MD  
Clinical Professor  
Department of Rehabilitation Medicine  
Chief, Stroke Rehabilitation  
NYU School of Medicine

Keith Raskin, MD  
Clinical Associate Professor  
Orthopaedic Surgery  
Division of Hand and Microsurgery  
NYU School of Medicine

Edwin Richter, MD  
Clinical Associate Professor  
NYU School of Medicine  
Program Director  
Department of Rehabilitation Medicine  
Stamford Hospital  
Stamford, CT

Karen Riedel, PhD, CCC-SLP  
Assistant Clinical Professor  
Department of Rehabilitation Medicine  
Director Speech-Language Pathology  
NYU School of Medicine

Bruce Solitar, MD  
Clinical Associate Professor  
Department of Medicine  
NYU School of Medicine

Wayne Stokes, MD  
Associate Professor (Clinical)  
Department of Rehabilitation Medicine  
Director, Sports Medicine Rehabilitation  
NYU School of Medicine

Jonathan Whiteson, MD  
Assistant Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine

Victoria Zhang, MD  
Clinical Assistant Professor  
Department of Rehabilitation Medicine  
NYU School of Medicine
Online Registration Preferred
Applications will be accepted in order of their receipt. In order to reserve your seat, please register in advance as on-site is not guaranteed.

Visit our secure website at http://cme.med.nyu.edu/pmr to submit online registration.

MAILING ADDRESS AND CONTACT INFORMATION
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

Please Note: We cannot accept telephone registration.

COURSE CONFIRMATION
Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed.

LOCATION
NYU School of Medicine - Smilow Seminar Room
550 First Avenue (at 31st St.), New York, NY 10016
PHOTO IDENTIFICATION IS REQUIRED TO ENTER THE MEDICAL CENTER.

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 live activity for a maximum of 52.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Electrodiagnosis Program Credit Designation Statement
The NYU Post-Graduate Medical School designates this live activity for a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the 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
Parking is available 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, please visit our website: http://www.med.nyu.edu/directions-parking

Please Note: We cannot validate parking for registrants.

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
MONDAY, MARCH 26
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
D. Casey Kerrigan, MD
5:45 Maintenance of Certification Process & Performance Improvement
Adrian Cristian, MD
6:30 Adjourn

TUESDAY, MARCH 27
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
Karen Riedel, PhD, CCC-SLP
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 28
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 29
7:30 Continental Breakfast
8:00 Interventional Pain Procedures: Indication, Complications & Technical Aspects
Christopher G. Gharibo, MD
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00</td>
<td>Pharmacological Management of Pain</td>
</tr>
<tr>
<td></td>
<td>Christopher G. Gharibo, MD</td>
</tr>
<tr>
<td>10:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:45</td>
<td>Complex Regional Pain Syndrome</td>
</tr>
<tr>
<td></td>
<td>Jeffrey Cohen, MD</td>
</tr>
<tr>
<td>11:30</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>12:30</td>
<td>Geriatric Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>Adrian Cristian, MD</td>
</tr>
<tr>
<td>1:30</td>
<td>Rehabilitation of Patients with Burns</td>
</tr>
<tr>
<td></td>
<td>Willibald Nagler, MD</td>
</tr>
<tr>
<td>2:30</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>2:45</td>
<td>Joint Replacement and Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>Joseph Fetto, MD</td>
</tr>
<tr>
<td>3:45</td>
<td>Principles in Hand Rehabilitation</td>
</tr>
<tr>
<td></td>
<td>Keith Raskin, MD</td>
</tr>
<tr>
<td>4:30</td>
<td>Regulatory Challenges in PM&amp;R &amp; Health Care</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>5:00</td>
<td>Dinner Break</td>
</tr>
<tr>
<td>6:00</td>
<td>Oral Exam Techniques (Rusk Institute)</td>
</tr>
<tr>
<td>8:00</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

**FRIDAY, MARCH 30**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:00</td>
<td>Arthritis: Diagnosis and Medical Management</td>
</tr>
<tr>
<td></td>
<td>Bruce Solitar, MD</td>
</tr>
<tr>
<td>8:45</td>
<td>Magnetic Resonance Imaging of the Degenerative Lumbar Spine</td>
</tr>
<tr>
<td></td>
<td>Gina Ciavarra, MD</td>
</tr>
<tr>
<td>9:30</td>
<td>Osteoporosis</td>
</tr>
<tr>
<td></td>
<td>Valerie Peck, MD</td>
</tr>
<tr>
<td>10:15</td>
<td>Industrial Medicine</td>
</tr>
<tr>
<td></td>
<td>Cumulative Trauma Disorders</td>
</tr>
<tr>
<td></td>
<td>Sheila E. Horn, DO</td>
</tr>
<tr>
<td>11:00</td>
<td>Sports Injuries: Management &amp; Exercise Prescription</td>
</tr>
<tr>
<td></td>
<td>Wayne Stokes, MD</td>
</tr>
<tr>
<td>12:00</td>
<td>Sports Concussion in Athletes</td>
</tr>
<tr>
<td></td>
<td>Jaime M. Levine, DO</td>
</tr>
<tr>
<td>1:00</td>
<td>Lunch with Dr. Steven Flanagan</td>
</tr>
<tr>
<td></td>
<td>Smilow Multipurpose Room</td>
</tr>
<tr>
<td>2:00</td>
<td>Physical Modalities</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>3:00</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>3:15</td>
<td>Physiology of Exercise for Strength</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>4:15</td>
<td>Management of Cervical Pain Syndrome</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>5:15</td>
<td>Management of Lumbar Spine Pain Syndromes</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>6:15</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

**SATURDAY, MARCH 31**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:00</td>
<td>Electrodagnostic Examination of Myopathies and Motor Neuron Disease</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>9:15</td>
<td>Electrodagnostic Examination of Radiculopathies</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>10:15</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30</td>
<td>H-Reflex and F-Response</td>
</tr>
<tr>
<td></td>
<td>Randall L. Braddom, MD</td>
</tr>
<tr>
<td>11:00</td>
<td>Evoked Potentials</td>
</tr>
<tr>
<td></td>
<td>Mario Nelson, MD</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00</td>
<td>Carpal Tunnel Syndrome</td>
</tr>
<tr>
<td></td>
<td>Dong Ma, MD</td>
</tr>
<tr>
<td>2:00</td>
<td>Peripheral Polyneuropathies</td>
</tr>
<tr>
<td></td>
<td>Dong Ma, MD</td>
</tr>
<tr>
<td>3:00</td>
<td>Entrapment Syndromes</td>
</tr>
<tr>
<td></td>
<td>Jay M. Weiss, MD</td>
</tr>
<tr>
<td>4:30</td>
<td>Adjourn</td>
</tr>
</tbody>
</table>

**SPECIAL ONE-DAY ELECTRODIAGNOSIS PROGRAM**

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

**SATURDAY, MARCH 31, 2012**

Full Fee $160.00 (physicians)

CME CREDITS 7.25

To register, complete registration form and check off “One-Day Electrodiagnosis”

(Register online at http://cme.med.nyu.edu/pmr)
Register online at: http://cme.med.nyu.edu/pmr

I AM REGISTERING FOR:


☐ ONE-DAY ELECTRODIAGNOSIS PROGRAM, #653A, March 31, 2012

PLEASE PRINT CLEARLY

Name  __________________________________________________

Address _________________________________________________

City _____________________ State ___________ Zip _____________

Day Phone (             )_________________ Fax (              )  ________________

E-Mail  _________________________________________________

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: $750       Reduced Fee: $375*

ONE-DAY ELECTRODIAGNOSIS PROGRAM:

Full Fee Physicians: $160

*Rduced fee applies to: NYU Department of Rehabilitation Alumni ONLY

COURSE CONFIRMATION: Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed. Make sure your e-mail address is clearly written.

REFUND POLICY: An administrative charge of 30% of your tuition payment will be assessed for cancellations prior to March 12, 2012. 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

Special needs or requests: _______________________________________

____________________________________________________________

AFTER 12 PM ON MARCH 21ST, 2012 ONLY ON-SITE REGISTRATION IS AVAILABLE, PROVIDED THE COURSE HAS NOT REACHED CAPACITY.
37th Annual Comprehensive Review of
Physical Medicine
and Rehabilitation
Monday-Saturday • March 26-31, 2012
Register online at
http://cme.med.nyu.edu/pmr