CURRENT CONCEPTS IN ELECTRODIAGNOSIS, NEUROLOGY/ORTHOPAEDICS INTERFACE, AND NEUROMUSCULAR MEDICINE

MARCH 17–19
Hospital for Special Surgery
New York City

CME This activity is designated for a maximum of 19.0 AMA PRA Category 1 Credits™.
CURRENT CONCEPTS IN ELECTRODIAGNOSIS, NEUROLOGY/ORTHOPAEDICS INTERFACE, AND NEUROMUSCULAR MEDICINE

Sponsored by Hospital for Special Surgery Department of Neurology & Office of Continuing Medical Education

LOCATION
Hospital for Special Surgery
Richard L. Menschel Education Center, 2nd Floor
535 East 70th Street, New York, NY

OVERVIEW
Neurology is an evolving discipline and there is limited information available on new treatments for neuromuscular disease. This symposium will focus on broadening knowledge and competence of clinicians in this field by covering available evidence-based information on topics on which there is limited information such as electrodiagnostics techniques, specialized studies and the latest advances in neuromuscular medicine.

At the conclusion of the activity, participants will be able to accurately interpret clinical and electrophysiological data; diagnose and treat patients with neuromuscular diseases; perform safe and accurate electrodiagnostic studies; evaluate, diagnose and manage metabolic myopathies, sensory and motor peripheral neuropathies, brachial plexus disorders, amyotrophic lateral sclerosis and cervical spine injuries; and manage an efficient neuromuscular medical practice.

TARGET AUDIENCE
This activity is targeted at physicians, physician assistants and nurse practitioners working in the specialties of neurology, orthopaedics and physiatry as well as residents and fellows.

OBJECTIVES
HSS activities are intended to improve the quality of patient care and safety. At the conclusion of the course, the participant should be able to:

- Discuss evidence-based treatments available for neuromuscular diseases and integrate techniques into their own practice.
- Review existing guidelines for diagnosing and treating disorders of nerve and muscle and become familiar with new therapies and new indications for existing therapy with IVIG and other immuno-modulatory treatments and enzyme replacement therapy.

ACCREDITATION
Hospital for Special Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Hospital for Special Surgery designates this educational activity for a maximum of 19.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The AMA has determined that physicians not licensed in the United States but who participate in this CME activity are eligible for AMA PRA Category 1 Credits(s)™.

FACULTY DISCLOSURE
In accordance with the Accreditation Council for Continuing Medical Education’s Standards for Commercial Support, all CME providers are required to disclose to the activity audience the relevant financial relationships of the planners, teachers, and authors involved in the development of CME content.

An individual has a relevant financial relationship if he or she has a financial relationship in any amount occurring in the last 12 months with a commercial interest whose products or services are discussed in the CME activity content over which the individual has control. It is the policy of Hospital for Special Surgery to disclose all financial relationships that planners, teachers, and authors have with commercial interests.

SPECIAL NEEDS
Hospital for Special Surgery is accessible for individuals with disabilities or special needs. Participants with special needs are requested to contact the Office of Continuing Medical Education at 212.606.1834.

GO TO www.hss.edu/cme for a complete calendar of scheduled CME activities.
# PROGRAM AGENDA

## DAY 1  Thursday, March 17

### Basic Concepts in Clinical Neurophysiology

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00a</td>
<td>Registration and Breakfast</td>
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</tbody>
</table>
| 9:25a | Welcome
  Dale J. Lange, MD                                                  |
| 9:30a | Basics of Electromyography and Nerve Conduction Studies
  Jeremy Shefner, MD, PhD                                              |
| 10:20a| Somatosensory Evoked Potentials: Basic Concepts
  Ronald G. Emerson, MD                                                 |
| 11:00a| Break                                                                |
| 11:15a| Electromyography: Basic Concepts and Video Demonstration
  Dora K. Leung, MD                                                     |
| 11:50a| Repetitive Stimulation Studies and Single Fiber EMG
  Sanjeev D. Nandedkar, PhD                                             |
| 1:00p | Lunch                                                                |
| 2:00p | Rotating Workshops
  Choose 6 of 8 (30 minutes each)
  1 Advanced Nerve Conduction Studies: Femoral Nerve Studies,
     Dorsal Scapula/Supra Scapula/Axillary Cases & Phrenic Nerve Studies
     Olukayode Onsasanya, MD
  2 Repetitive Stimulation Studies & Single Fiber EMG
     Sanjeev D. Nandedkar, MD
  3 Basics of EMG & EMG Video Lab
     Dora K. Leung, MD
  4 Intraoperative Monitoring
     Ronald G. Emerson, MD
  5 Basic Nerve Conduction Studies Techniques
     Stephanie Vertrees, MD
  6 Facial Nerve Studies: Blink Reflexes & Facial Nerve Latencies
     Brion D. Reichler, MD
  7 Laryngeal EMGs
     Bridget T. Carey, MD & Lucian Sulca, MD
  8 Evoked Potential Demonstrations
     Janki Panchal, MS
| 5:30p | Adjourn                                                              |

## DAY 2  Friday, March 18

### Neurology/Orthopaedics Interface

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:30a</td>
<td>Breakfast &amp; Registration</td>
</tr>
<tr>
<td>8:55a</td>
<td>Welcome</td>
</tr>
</tbody>
</table>
| 9:00a | Neurological Presentation of Patients with Degenerative Spine Disease
  Brion D. Reichler, MD                                                  |
| 9:45a | Role of Interaoperative Monitoring in Spine Surgery
  Ronald G. Emerson, MD                                                  |
| 10:30a| Break                                                                 |
| 10:45a| Surgical Intervention for Patients with Disease of the Spine:
  What Neurologists Need to Know
  Alexander P. Hughes, MD                                                 |
| 11:25a| Case Presentations & Panel Discussion                                |
| 12:00p| Lunch                                                                 |
| 1:00p | Uncommon Neuropathies in Arm and Shoulder
  Joseph H. Feinberg, MD                                                  |
| 1:45p | MRI/CT in Brachial Plexopathies: Role in Diagnosis
  Darius Melisaratos, MD                                                  |
| 2:15p | Break                                                                 |
| 2:30p | Nerve Injuries: What Do Electrodiagnostic Studies Tell Us?
  Dora K. Leung, MD                                                       |
| 3:30p | Physical Exam, Pre-surgical Evaluation, Role of Electrodiagnostic Studies, and Surgical Intervention in Brachial Plexopathies
  Scott W. Wolfe, MD & Joseph H. Feinberg, MD                             |
| 5:00p | Q&A                                                                   |
| 5:30p | Adjourn                                                              |

## DAY 3  Saturday, March 19

### Current Concepts in Neuromuscular Medicine

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00a</td>
<td>Registration and Breakfast</td>
</tr>
<tr>
<td>8:25a</td>
<td>Welcome</td>
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</tbody>
</table>
| 8:30a | When is ALS not ALS: New Ways to Identify Motor Neuropathies
  Dale J. Lange, MD                                                      |
| 9:10a | New Therapies for Immune Mediated and Metabolic Myopathies
  Anthony A. Amato, MD                                                  |
| 9:50a | Distal Sensory and Motor Peripheral Neuropathy:
  Diagnosis, Role of Skin Biopsy, Autonomic Studies and Therapy
  John D. England, MD                                                    |
| 10:30a| Break                                                                 |
| 10:40a| ALS: New Therapies and Therapeutic Trials
  Jeremy Shefner, MD, PhD                                                |
| 11:20a| Using Stem Cells to Devise New Therapeutic Strategies for ALS
  Christopher Henderson, PhD                                             |
| 12:00p| Lunch                                                                 |
| 1:00p | Resident Case Presentations                                           |
| 3:00p | Adjourn                                                              |
Current Concepts in Electrodiagnosis, Neurology/Orthopaedics Interface, and Neuromuscular Medicine

Registration Fees
Registration fees include breakfast, lecture handouts and CME credits. All registered participants will receive a confirmation e-mail.

Register Early, as Space is Limited!

<table>
<thead>
<tr>
<th></th>
<th>Thursday Only</th>
<th>Friday Only</th>
<th>Saturday Only</th>
<th>All 3 Days</th>
<th>Early Bird All 3 Days Before 2/28</th>
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</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$295</td>
<td>$295</td>
<td>$250</td>
<td>$800</td>
<td>$775</td>
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<td>$150</td>
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<td>$100</td>
<td>$375</td>
<td>$350</td>
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<tr>
<td>Residents &amp; Fellows</td>
<td>$25 Application Fee</td>
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For On-Site Registration, add $25 to the appropriate category above. Please note: Registration will not be processed unless accompanied by payment.

For More Information, Please Contact
Casey Reisner
Professional Education Events Coordinator
Education Division
Hospital for Special Surgery
tel: 212.606.1812
e-mail: reisnerc@hss.edu

Accommodations
Space is limited and early reservations are recommended. For local accommodations, please go to www.hss.edu and click on For Patients, Patient Information, Neighborhood Directory, Accommodations.

Transportation
Airport: LaGuardia (LGA) is 8 miles northeast of the city. Kennedy International (JFK) is 15 miles southeast of the city. Newark International (EWR) is 16 miles southwest of the city.

Bus: M72, M31 stop at East 69th Street and York Avenue.

Subway: Nearest line is the 6 train stop at East 68th Street and Lexington Avenue.

Car (FDR Drive): Driving south, exit at 71st Street. Driving north, exit at 63rd Street. Continue on York Avenue.

Parking: Parking garages are located in the area.
The Department of Neurology at Hospital for Special Surgery wishes to announce a “Call for Case Presentations” at its upcoming CME activity, Neuromuscular Directions 2011: Current Concepts in Electrodiagnosis, Neurology/Orthopaedics Interface, and Neuromuscular Medicine to be held March 17-19, 2011, at Hospital for Special Surgery, 535 E. 70th St., New York, NY.

This symposium will focus on broadening knowledge, competence and performance of clinicians in the specialty of neuromuscular diseases and electrodiagnosis. The distinguished faculty represents the leading thinkers in the field today.

**Submission Deadline:**
Friday, February 18, 2011

Five submissions will be selected as finalists from the submission pool. Selected presenters will receive:
- Free conference registration
- Travel reimbursement (based on institutional travel policy)
- One night of lodging

The top two presentations will be selected by the audience and faculty and awarded a prize for the best presentations.

### Case Presentation Submission Instructions

Case presentations should be in Powerpoint® format including:
- Patient history
- Imaging/electrodiagnostic waveforms/avi
- Discussion
- Patient identification should be excluded in compliance with HIPPA
- Total presentation duration: 20 minutes

### Case presentations should be submitted to:
Casey Reisner
Professional Education
Events Coordinator
Education Division
Phone 212.606.1812
Fax 212.734.3833
Email reisnerc@hss.edu
NEUROMUSCULAR DIRECTIONS 2011
MARCH 17–19, 2011

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