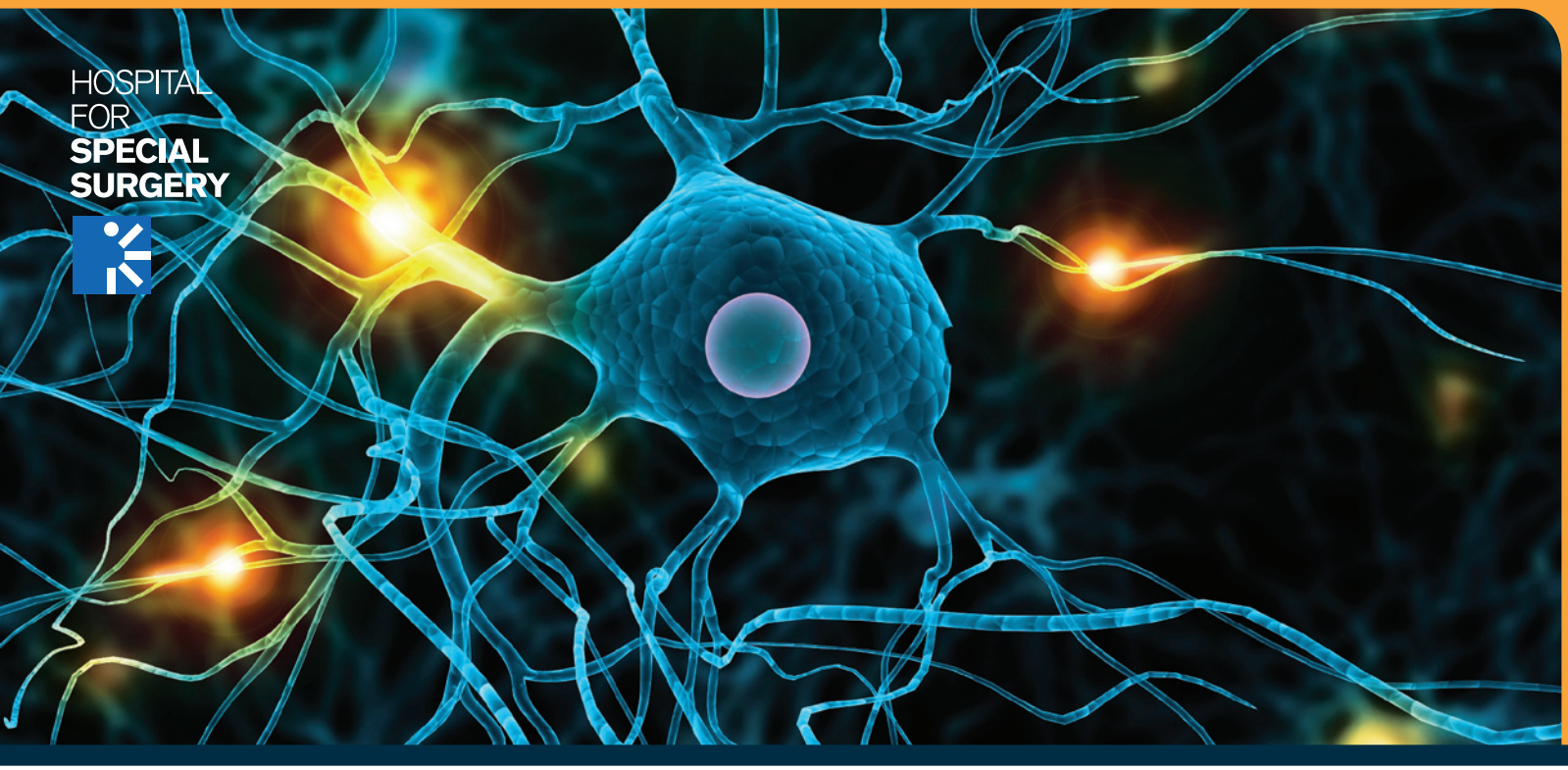

NEUROMUSCULAR DIRECTIONS 2011

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™*.

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

NEUROMUSCULAR DIRECTIONS 2011

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 injures; 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:

- Perform safe and accurate electrodiagnostic studies.
- Accurately interpret electrophysiological data and make accurate diagnoses of neuromuscular diseases.
- Diagnose and manage myopathy, peripheral neuropathy, brachial plexus disorders, amyotrophic lateral sclerosis and cervical spine injuries.
- 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 immunomodulatory 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

9:00a	**Registration and Breakfast**
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 Sulica, MD
8. Evoked Potential Demonstrations
   Janki Panchal, MS

5:30p	**Adjourn**

DAY 2 Friday, March 18

Neurology/Orthopaedics Interface

8:30a	**Breakfast and Registration**
8:55a	**Welcome**
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 Electrodiagnositc 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

8:00a	**Registration and Breakfast**
8:25a	**Welcome**
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**

PROGRAM **REGISTRATION**

NEUROMUSCULAR **DIRECTIONS** 2011

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Please print.

DATE

NAME DEGREE

TITLE

HOSPITAL AFFILIATION

EMAIL ADDRESS

ADDRESS

CITY/STATE/ZIP

( ) ( )

DAYTIME PHONE FAX NUMBER

$ O American Express O MasterCard O Visa O Check enclosed

AMOUNT ENCLOSED

CREDIT CARD # EXP. DATE

x

SIGNATURE

WORKSHOPS

Please identify six workshops you would like to attend:

___ **1.** Advanced Nerve Conduction Studies
___ **2.** Repetitive Stimulation Studies & Single Fiber EMG
___ **3.** EMG Video Lab
___ **4.** Interaoperative Monitoring
___ **5.** Basic Nerve Conduction Studies
___ **6.** Facial Nerve Studies
___ **7.** Laryngeal EMG
___ **8.** Evoked Potential Demonstrations

O Check here to receive the HSS eNewsletter. Please include email address above.

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!

	Thursday Only	Friday Only	Saturday Only	All 3 Days	***Early Bird*** All 3 Days Before 2/28
Physicians	$295	$295	$250	$800	$775
Allied Health	$150	$150	$100	$375	$350
Residents & Fellows	$25 Application Fee				

For On-Site Registration, add $25 to the appropriate category above. *Please note: Registration will not be processed unless accompanied by payment.*

Hospital for Special Surgery is a participating organization of the Bone and Joint Decade. Hospital for Special Surgery is an affiliate of NewYork-Presbyterian Healthcare System and Weill Cornell Medical College.

TWO EASY WAYS TO REGISTER!

1 **Register and pay online** at www.hss.edu/cme.
2 **Register by mail** using the registration form.

PAYMENT BY MAIL

Make check payable to:
Hospital for Special Surgery

Mail registration form to:
Hospital for Special Surgery
Professional Education Department
Education Division
535 East 70th Street
New York, NY 10021

CONFIRMATIONS

All registered participants will receive a confirmation via e-mail.

REFUND POLICY

A handling fee of $25 is deducted for cancellation. Refund requests must be received by mail one week prior to the course. No refund will be made thereafter.

FOR MORE INFORMATION, PLEASE CONTACT

Casey Reisner
Professional Education Events Coordinator
Education Division
Hospital for Special Surgery
tel: 212.606.1812
email: 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.

Design: Christina Fisher, MFA
Education Publications & Communications

ACTIVITY **FACULTY**

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Chair, Department of Neurology
Hospital for Special Surgery
Professor of Neurology
Weill Cornell Medical College
Director, MDA/ALS Program
New York-Presbyterian/Weill Cornell
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Assistant Attending Neurologist
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PROGRAM COORDINATOR

Casey Reisner
Professional Education Events Coordinator
Hospital for Special Surgery

CALL FOR CASE **PRESENTATIONS**

RESIDENT/FELLOW CASE PRESENTATION COMPETITION

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

Hospital for Special Surgery
535 East 70th Street
New York, NY 10021

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