HSS NEUROLOGICAL DIRECTIONS 2015

UPDATES IN NEUROMUSCULAR MEDICINE

MARCH 12–14
Hospital for Special Surgery

FEATURING
Joint Symposium with The ALS Association Greater New York Chapter on Saturday, March 14

SPONSORED BY
Hospital for Special Surgery
Department of Neurology & Office of Continuing Medical Education

LIVE STREAMING WEBCAST is also available!

CME This activity has been approved for AMA PRA Category 1 Credits™.
UPDATES IN 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 City

STATEMENT OF NEED Neurology is an ever-changing medical specialty where there are limited venues available to present advances and new treatments for neuromuscular disease.

Clinicians are unfamiliar with evidence-based studies on topics such as the latest advances in diagnosis and treatments for neuromuscular diseases including neuropathies, myasthenia gravis, inflammatory myopathy, motor neuron disease such as amyotrophic lateral sclerosis (ALS), and EMG techniques.

TARGET AUDIENCE This activity is targeted to neurologists, rheumatologists, anesthesiologists, orthopaedists, physiatrists, primary care physicians, physician assistants, nurse practitioners, residents, fellows and medical students.

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

✓ Describe proper electrodiagnostic skills and perform safe and accurate needle nerve conduction studies in their own practice, especially in challenging cases.
✓ Explain the appropriate methods to accurately interpret electrophysiological data which will allow for accurate diagnosis of neuromuscular diseases.
✓ Identify and reference professional guidelines for properly diagnosing common neurological disorders such as FTD, stroke and amyotrophic lateral sclerosis (ALS) and appropriately treat patients with these diseases.
✓ Identify and reference available evidence-based studies and be able to utilize evidence-based methods for diagnosing, treating and evaluating neuromuscular disorders, such as FTD, stroke and amyotrophic lateral sclerosis (ALS).
✓ Describe proper IOM and perform safe and accurate IOM studies in their own practice, especially in challenging cases.
✓ Report consistent methods to assess and care for neurological patients during the intraoperative period and use them to manage patient care.

ACCREDITATION AND CREDIT DESIGNATION
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 live activity for a maximum of 19.75 AMA PRA Category 1 Credits™ onsite and 18.75 AMA PRA Category 1 Credits™ online. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 212.606.1057.

FINANCIAL 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 Activity Directors, planning committee members, planners, authors and staff 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.

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FOR MORE Go to www.hss.edu/cme for a complete calendar of scheduled live and online CME activities.

Registrant-submitted cases are welcome! Please see agenda page for more details.
## PRELIMINARY AGENDA

**DAY 1** Thursday, March 12

**Dual Track Learning**
Participants choose one track to attend, Basic or Advanced (please indicate choice with registration).

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:15a</td>
<td>Registration and Breakfast*</td>
</tr>
<tr>
<td>8:45a</td>
<td>Welcome</td>
</tr>
<tr>
<td>Basic</td>
<td>Lectures* Basics of NCS</td>
</tr>
<tr>
<td></td>
<td>Workshops Proximal Stimulation</td>
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<tr>
<td>Advanced</td>
<td>Lectures* Advanced Needle EMG</td>
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<tr>
<td></td>
<td>Workshops Facial and Blink Studies</td>
</tr>
<tr>
<td>10:15a</td>
<td>Break*</td>
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<tr>
<td>10:30a</td>
<td>Workshop NCS: Arm &amp; Leg</td>
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</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>12:00p</td>
<td>Lunch*</td>
</tr>
<tr>
<td>1:00p</td>
<td>Lectures* Basic Needle EMG</td>
</tr>
<tr>
<td></td>
<td>Workshops Repetitive Stimulation</td>
</tr>
<tr>
<td>2:30p</td>
<td>Break*</td>
</tr>
<tr>
<td>2:45p</td>
<td>Lectures* Waveform Identification</td>
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<tr>
<td></td>
<td>Workshops Facial and Blink Studies</td>
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<tr>
<td>4:15p</td>
<td>Case Studies§</td>
</tr>
<tr>
<td>5:30p</td>
<td>Closing Remarks*</td>
</tr>
</tbody>
</table>

**DAY 2** Friday, March 13

**Neuromuscular Therapeutics Update: Case-Based Learning**
All lectures will consist of a 30 minute discussion of recent advances and 30 minutes of case presentations emphasizing audience participation.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>8:00a</td>
<td>Registration and Breakfast*</td>
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<tr>
<td>8:30a</td>
<td>Inflammatory Neuropathies (CIDP and Related Disorders) Dale J. Lange, MD</td>
</tr>
<tr>
<td>9:30a</td>
<td>Chemodenervation in the Neuromuscular Practice David M. Simpson, MD, FAAN</td>
</tr>
<tr>
<td>10:30a</td>
<td>Break*</td>
</tr>
<tr>
<td>10:45a</td>
<td>Autonomic Disorders: Clinical Patterns and Testing Methods Louis H. Weimer, MD, FAAN, FANA</td>
</tr>
<tr>
<td>11:45a</td>
<td>Understanding the Role of Neuroimaging of Peripheral Nerve Disease Through Case Studies Darryl B. Sneag, MD Darius P. Melisaratos, MD</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>12:30p</td>
<td>Lunch*</td>
</tr>
<tr>
<td>1:30p</td>
<td>Inflammatory Myopathy Stephen J. Di Martino, MD, PhD, RhMUSUS</td>
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<tr>
<td>2:30p</td>
<td>Sports-related Traumatic Nerve Injury Erin Manning, MD</td>
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<tr>
<td>3:30p</td>
<td>Break*</td>
</tr>
<tr>
<td>3:45p</td>
<td>Small Fiber Neuropathy and the Role of Skin Biopsies Brion D. Reichler, MD</td>
</tr>
</tbody>
</table>

**DAY 3** Saturday, March 14

**Joint Symposium on ALS with The ALS Association Greater New York Chapter**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>8:00a</td>
<td>Registration and Breakfast*</td>
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<tr>
<td>8:30a</td>
<td>Welcome and A Patient’s Perspective</td>
</tr>
<tr>
<td>9:00a</td>
<td>Therapeutic Trials for ALS Patients: Current and Future Trials Jeremy M. Shefner, MD, PhD</td>
</tr>
<tr>
<td>10:00a</td>
<td>Break*</td>
</tr>
<tr>
<td>10:15a</td>
<td>Clinical Genetics of ALS 2015: What to Test, What to Say and What Not to Do in Clinical Practice Peter M. Andersen, MD, PhD</td>
</tr>
<tr>
<td>11:15a</td>
<td>Stem Cell Therapy in ALS: Recent Advances Jonathan D. Glass, MD</td>
</tr>
<tr>
<td>12:15p</td>
<td>Lunch*</td>
</tr>
<tr>
<td>1:00p</td>
<td>Concurrent Workshops</td>
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### Instructions for submitting cases
Please submit cases for review by March 2 to mokhtarianm@hss.edu. Submission does not guarantee selection.
TWO EASY WAYS TO REGISTER!

1 Register and pay online at www.hss.edu/cme-calendar.

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 & Academic Affairs
535 East 70th Street
New York, NY 10021

CONFIRMATIONS
All registered participants will receive a confirmation via email.

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
Melody Mokhtarian
Marketing and Events Coordinator
Professional Education
Education & Academic Affairs
Hospital for Special Surgery
Tel: 212.606.1812
Email: mokhtariann@hss.edu

PARKING, TRANSPORTATION & ACCOMMODATIONS
For information on parking, transportation directions and accommodations, please go to www.hss.edu/visitor-information.asp and view our Neighborhood Directory. Local accommodations are limited and early reservations are recommended.

This program may be recorded, filmed or photographed by Hospital for Special Surgery. By attending this program, you give permission to Hospital for Special Surgery to use your voice and likeness for any purpose (promotional, educational or other), in any medium, and without remuneration of any kind to you.

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Education Publications & Communications

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PROGRAM REGISTRATION

Please print legibly.

DATE (MONTH+DAY+YEAR)

FIRST NAME MI LAST NAME

DEGREE AFFILIATION

EMAIL ADDRESS

STREET ADDRESS SUITE/APT #

CITY STATE ZIP CODE

DAYTIME PHONE

$ _______ O American Express O MasterCard O Visa O Check enclosed

AMOUNT ENCLOSED

CREDIT CARD # EXP. DATE

SIGNATURE

How did you hear about this course?

O Print brochure O Email blast O HSS website O Journal advertisement

O Linkedin ad O Recommendation O Google ad O Other

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

DUAL TRACK LEARNING (Onsite participants select one track to attend. Webcast participant options are pre-selected, please see agenda.)

Thursday, March 12

O Basic O Advanced

CONCURRENT WORKSHOPS (Onsite participants please check the four workshops you would like to attend. Availability is first-come, first-served. Webcast participant offerings are pre-selected, please see agenda.)

Saturday, March 14 Please check the four workshops you would like to attend:

___ 1. Genetics In ALS
___ 2. Stem Cell Therapies in ALS
___ 3. Speech and Swallowing Issue in ALS
___ 4. DPS
___ 5. Trauma in ALS and Other Neurodegenerative Diseases
___ 6. Physical Therapy and Mobility
___ 7. Research Based Nutrition Therapy in ALS
___ 8. The Role of Palliative Care

REGISTRATION FEES

Registration fees include breakfasts and lunches for onsite participants, and lecture handouts and CME credits for all participants. All registered participants will receive a confirmation via email.

<table>
<thead>
<tr>
<th>Thursday Any 2 Days</th>
<th>All 3 Days</th>
<th>Early Bird All 3 Days (Ends 2/20 at 5pm)</th>
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<tbody>
<tr>
<td>ONSITE</td>
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<tr>
<td>Physicians</td>
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<td>Physicians</td>
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<td>$225</td>
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<tr>
<td>ONSITE OR LIVE STREAMING WEBCAST</td>
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<tr>
<td>Residents/Fellows/Medical Students</td>
<td>$25 Application Fee</td>
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</table>

Registration closes 3/9 at 5pm. Registration will not be processed unless accompanied by payment. For day-of registration, please add $75 to the appropriate category above (available only if space permits – please call ahead).
ACTIVITY CO-DIRECTORS

Dale J. Lange, MD
Chair, Department of Neurology
Neurologist-in-Chief
Director, ALSA Program
Hospital for Special Surgery
Director, MDA/ALS Program
Professor of Neurology
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Emory ALS Center
Professor
Neurology and Pathology
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Director, Neuromuscular Division
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Department of Neurology
New York, NY

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Director, Clinical Autonomic Center
Co-director, Columbia Neuropathy Research Center
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Lindsay Kaplan, MS
Bioethics
Clinical Research Coordinator

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Darryl B. Sneag, MD
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Vahid Tohidi, MD, PhD
Fellow, Neuromuscular Medicine

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Marketing and Events Coordinator
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