Current Concepts in Electrodiagnosis, Neurology/Orthopaedics Interface, and Neuromuscular Medicine

THURSDAY, FRIDAY & SATURDAY | MARCH 18 – 20, 2010

Sponsored by HSS Office of Continuing Medical Education and Department of Neurology

ACCREDITATION
Hospital for Special Surgery designates this educational activity for a maximum of 20 AMA PRA Category 1 Credits™.

LOCATION
Hospital for Special Surgery
New York City
www.hss.edu/cme
OVERVIEW

Neuromuscular disease is a very broad term that encompasses many diseases and ailments that either directly, via intrinsic muscle pathology, or indirectly, via nerve pathology, impair the functioning of the muscles. The field of neuromuscular disease is not only advancing, but also expanding and is challenging neurologists in their day-to-day practice. This symposium will focus on broadening knowledge, competence and performance of clinicians in the specialty of neuromuscular diseases and electrodagnosis.

TARGET AUDIENCE

This activity is targeted at physicians working in the specialties of neurology, orthopaedics, residents and fellows.

OBJECTIVES

Hospital for Special Surgery professional education activities are intended to improve knowledge, competence and performance of our learners and to lead to better patient care. At the conclusion of the course, the participant should be able to:

- Accurately interpret clinical and electrophysiological data;
- Diagnose and treat patients with neuromuscular disease;
- Perform safe and accurate electrodiagnostic studies;
- Evaluate, diagnose and manage lumbar radiculopathy, cervical myelopathy, post operative nerve injuries, chronic inflammatory demyelinating polyneuropathy, inflammatory myopathy, brachial plexus disorders, and amyotrophic lateral sclerosis;
- Manage a modern and efficient neuromuscular medical practice.

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 20 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

FACULTY DISCLOSURE

All faculty participating in sponsored programs must disclose to the audience any potential, apparent, or real conflict of interest related to their contribution to the activity, and any discussions of off-label or investigational uses of any commercial products or devices not yet approved in the United States. All disclosures will be made at the time of the activity. Hospital for Special Surgery activities are intended to be evidence-based and free of commercial bias. Please contact Dismayra Martinez, PA, MA, Accreditation and Compliance Coordinator at 212-606-1613 to express any concerns.

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 CME at 212.606.1812.
THURSDAY, MARCH 18, 2010

8:30 am Registration and Breakfast
9:00 am Welcome

9:15 am Nerve Conduction Studies: Basic Concepts and Common Errors
   Dale J. Lange, MD

10:00 am Needle EMG: Basic Concepts and Video Demonstrations
   Teena Shetty, MD

10:45 am Break

11:00 am Repetitive Stimulation Studies and Single Fiber EMG
   Sanjeev Nandedkar, PhD

12:00 pm Motor Unit Estimates: Technique and Practical Application
   Jeremy Shefner, MD

1:00 pm Lunch

2:00 pm Case Presentations of Common and Obscure Patients Emphasizing EMG and NCV Interpretation
   Brion Reichler, MD

4:00 pm Electrodiagnostic Workshops: (Choose any two of the three 30-minute workshops)
   ■ Repetitive Stimulation and Single Fiber EMG
     Sanjeev Nandedkar, PhD
   ■ Intraoperative Monitoring for Spinal Cord Surgery
     Brion Reichler, MD
   ■ Routine EMG and Nerve Conduction Studies
     Anita T. Wu, MD and Teena Shetty, MD

5:00 pm Adjourn

FRIDAY, MARCH 19, 2010

8:30 am Registration and Breakfast
8:45 am Welcome

HIP REPLACEMENT SURGERY AND ASSOCIATED NEUROLOGICAL COMPLICATIONS AND MANAGEMENT
8:50 am Hip Arthroplasty, Technical Factors and Associated Complication
   Douglas E. Padgett, MD

9:20 am Neurological Complications and Diagnostic Evaluation
   Anita T. Wu, MD

10:00 am Management and Physical Therapy Post Hip Surgery Replacement
   Karen Yanelli, PT

10:25 am The Role of Motion/Gait Analysis Post Hip Surgery Replacement
   Sherry L. Backus, PT, DPT, MA

10:45 am Break

11:00 am Not all Surgery-related Neuropathies are Due to Mechanical Factors: the Clinical Spectrum of Post-surgical Inflammatory Neuropathy
   P. James Dyck, MD

12:00 pm Lunch

IMAGING NERVES: AN UPDATE

1:00 pm Role of Ultrasound in Diagnosing Neuropathies Plexopathies
   Ronald S. Adler, PhD, MD

1:25 pm Role of MRI in Diagnosing Peripheral Nerve Injuries and Brachial Plexopathies
   Anthony Chang, MD

1:55 pm CT Myelograms in Diagnosing Brachial Plexopathies
   Robert Schneider, MD

2:15 pm Uncommon Neuropathies in the Arm and Shoulder
   Case presentations will include long thoracic, suprascapular and spinal accessory neuropathies.
   Joseph H. Feinberg, MD

2:55 pm Panel Discussion & Questions

3:00 pm Break

3:15 pm Brachial Plexopathies (diagnosis, surgical repair and post-operative management)
   ■ Anatomy and Live OR Demonstration
     Scott W. Wolfe, MD
   ■ Electrodagnostic Evaluation of Patients with Brachial Plexopathies
     Joseph H. Feinberg, MD
   ■ Physical Exam and Pre-Surgical Evaluation of Patients with Brachial Plexopathies
     Scott W. Wolfe, MD
   ■ Surgical Treatment
     Scott W. Wolfe, MD
   ■ Role of Electrodagnostic Studies Post-Brachial Plexopathy Surgery
     Joseph H. Feinberg, MD
   ■ Occupational Therapy for Muscle Re-education
     Alexandra Mackenzie, OT

5:00 pm Questions and Answers
5:30 pm Adjourn

SATURDAY, MARCH 20, 2010

8:00 am Registration and Breakfast
8:25 am Welcome

8:30 am Adult Onset Acid Maltase Disease: Clinical Spectrum, Diagnosis and Treatment
   Dale J. Lange, MD

9:15 am Diabetic Neuropathies: Classification, Clinical Features and Pathophysiological Basis
   P. James Dyck, MD

10:15 am Immune Modulating Therapy in Patients with Neuromuscular Disease
   Marinos C. Dalakas, MD

11:15 am Break

11:30 am Caring for Patients with Amyotrophic Lateral Sclerosis: A Synthesis of European and American Guidelines
   Peter Andersen, MD, PhD

12:30 pm Lunch

1:30 pm Resident/Fellow Case Presentation Competition
   Residents will present patients with discussions. Presentations will be selected from a pool of submissions. The two best presentations will be selected by audience and faculty.

3:00 pm Post Polio Syndrome
   This presentation will provide review of the pathophysiology and potential therapy for patients with post-polio syndrome.
   Marinos C. Dalakas, MD

4:00 pm Adjourn
CALL FOR CASE PRESENTATIONS

Resident/Fellow Case Presentation Competition

Residents will present patients with discussions. The top six presentations will be selected from a pool of submissions. The faculty and audience will judge all cases and two winners will be selected and awarded a prize for the best Neuromuscular case presentation.

The Hospital for Special Surgery Neurology Department wishes to announce a “Call for Case Presentations” at its upcoming CME activity, Neuromuscular Directions 2010: Current Concepts in Electrodiagnosis, Neurology/Orthopaedics Interface, and Neuromuscular Medicine to be held March 18-20, 2010 at the Hospital for Special Surgery, 535 East 70th Street, 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: Wednesday, February 28, 2010
Residents/fellows submitting case presentations will receive:
- Registration fee waived
- Travel reimbursement (based on institutional travel policy)
- 1 night of lodging

Case Presentation Submission Instructions
Case presentations should be in Powerpoint® format including:
- Patient history
- Imaging/electrodiagnostic waveforms/avi
- Discussion
- Total presentation duration: 15 minutes
- Patient identification should be excluded in compliance with HIPAA

Case presentations should be forwarded to:
Danielle McPherson
Professional Education
Events Coordinator
Education Division
PHONE 212.606.1812
FAX 212.734.3833
E-MAIL mcphersond@hss.edu
Registration

NEUROMUSCULAR DIRECTIONS 2010:
Current Concepts in Electrodiagnosis, Neurology/Orthopaedics Interface,
and Neuromuscular Medicine
March 18 – 20, 2010

Please print.

DATE__________________________________________________________________________

NAME__________________________________________________________________________

DEGREE__________________________________________________________________________

TITLE__________________________________________________________________________

AFFILIATION_____________________________________________________________________

E-MAIL ADDRESS_________________________________________________________________

ADDRESS________________________________________________________________________

CITY/STATE/ZIP___________________________________________________________________

DAYTIME PHONE___________________________________________________________________

FAX NUMBER_____________________________________________________________________

AMOUNT ENCLOSED
☐ AMERICAN EXPRESS ☐ MASTERCARD ☐ VISA

CREDIT CARD # EXP. DATE_________________________________________________________________

SIGNATURE__________________________________________________________________________

☐ CHECK HERE TO RECEIVE THE HSS ENEWSLETTER. PLEASE INCLUDE EMAIL ADDRESS ABOVE.

TWO EASY WAYS TO REGISTER!
1. Register and pay online at www.hss.edu/cme and receive a discount.
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.

ACCOMMODATIONS
For local accommodations, go to www.hss.edu and click on: For Patients, Patient Information, Neighborhood Directory, Accommodations.

TRANSPORTATION
AIRPORTS: 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.

TAXI: Approximate rates from LaGuardia to uptown Manhattan is $28; from JFK: $40; from Newark: $43 plus tolls and gratuity.

BUS: M72, M31 stop at 69th Street and York Ave. By Subway: nearest line is the 6 train stop at 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.

INFORMATION
For more information, please contact Danielle McPherson
Professional Education Events Coordinator
Education Division
Hospital for Special Surgery
tel: 212.606.1812
e-mail: mcphersond@hss.edu

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

Please note: registration will not be processed unless accompanied by payment.

CONCURRENT WORKSHOP REGISTRATION
Please identify two Workshops you would like to attend:
☐ Repetitive Stimulation and Single Fiber EMG
☐ Intraoperative Monitoring for Spinal Cord Surgery
☐ Routine EMG and Nerve Conduction Studies

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