

TOPICS & SPEAKERS –

Basics of Nerve Conduction Studies

- **Basics of Nerve Conduction Studies**
Sanjeev D. Nandedkar, PhD
- **Specific Motor Conduction Studies**
Vera Fridman, MD
- **Specific Sensory Conduction Studies**
Steve S. Han, MD, PhD
- **Evaluation of Neuromuscular Junction**
William S. David, MD, PhD

Basics of Electromyography

- **EMG: Spontaneous**
- **EMG: Voluntary**
William S. David, MD, PhD
- **EMG: Anatomy, Needle Placement**
Thomas I. Cochrane, MD, MBA

Special Techniques

- **Autonomic Testing**
William S. David, MD, PhD
- **Decomposition-Based Quantitative EMG/ Motor Unit Number Estimation**
Sanjeev D. Nandedkar, PhD
- **Nerve Ultrasound**
Amanda C. Guidon, MD

Clinical Applications for Electrodiagnostic Medicine

- **Focal Mononeuropathies**
Steven A. Greenberg, MD
- **Upper Extremity Plexopathies/Radiculopathies**
William S. David, MD, PhD
- **Focal Mononeuropathies**

Polyneuropathies

- **Approach to Neuropathy**
Thomas I. Cochrane, MD, MBA
- **Charcot-Marie-Tooth and Other Hereditary Disorders**
- **Neuropathies Associated with Systemic Disease and Cancer**
Vera Fridman, MD
- **Guillain-Barré Syndrome and Related Disorders**
- **Chronic Inflammatory Demyelinating Polyneuropathy and Related Disorders**
David A. Chad, MD
- **Toxic Polyneuropathies**
Mohammad Kian Salajegheh, MD

Myopathies

- **Approach to Myopathy**
- **Muscular Dystrophies**
- **Metabolic Myopathies**
- **Myopathies Associated with Systemic Disease and Toxic Myopathies**
Anthony A. Amato, MD
- **Congenital Myopathies**
Basil T. Darras, MD
- **Mitochondrial Disorders**
Katherine B. Sims, MD
- **Muscle Channelopathies**
Mohammad Kian Salajegheh, MD
- **Inflammatory Myopathies**
Steven A. Greenberg, MD

Miscellaneous

- **Approach to the Floppy Infant**
Basil T. Darras, MD
- **Muscle Histopathology**
- **Nerve Histopathology**
Anthony A. Amato, MD
- **Neuromuscular Mimics**
Erik Ensrud, MD

- **Lower Extremity Plexopathies/Radiculopathies**
Thomas I. Cochrane, MD, MBA

Motor Neuron Diseases

- **Amyotrophic Lateral Sclerosis**
James D. Berry, MD, MPH
- **Atypical Motor Neuron Disorders:**
Upper and Lower Motor Neuron
William S. David, MD, PhD

Neuromuscular Junction Disorders

- **Myasthenia Gravis**
- **Congenital, Lambert-Eaton Myasthenic Syndrome, Botulism**
Amanda C. Guidon, MD

Program Speakers

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Harvard Medical School
Boston MA

Thomas I. Cochrane, MD, MBA
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- **Rehabilitation of Neuromuscular Disorders**
Sabrina Paganoni, MD, PhD
- **Injection Therapies (Botulinum Toxin)**
Nutan Sharma, MD, PhD

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