Program Agenda

This virtual program will consist of pre-recorded lectures and demonstrations and live-streaming question/answer, discussion/demonstrations sessions, and demonstrations. The pre-recorded lectures will be shown during the scheduled time, but can also be viewed at any time independently.

Sunday, March 14, 2021

**EMG**

### Pre-Recorded Topics

- **7:00 am** Nerve Conduction Studies: The Basics . . . . Brian A. Crum, MD
- **8:00** Uncommon Motor Nerve Conduction Studies, F Waves and H Reflexes . . . Sarah E. Berini,.M.D.
- **9:00** Uncommon Sensory Studies – Technique and Utility . . . Jennifer M. Martinez-Thompson, M.D.
- **10:00** Repetitive Nerve Stimulation . . . . Brian A. Crum, M.D.
- **11:00** Pitfalls of Nerve Conduction Studies . . . . Devon I. Rubin, M.D.

**12:00 – 1:00** LIVESTREAM: Discussion and Q/A with Faculty (NCS, RNS, Pitfalls)

### Pre-Recorded Nerve Conduction Study Demonstrations

- **1:00** Upper Extremity Motor – Common
- **2:00** Upper Extremity Motor – Uncommon
- **3:00** Upper Extremity Sensory
- **4:00** Lower Extremity Motor and Sensory
- **5:00 pm** Repetitive Nerve Stimulation

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Monday, March 15, 2021

**EMG**

### Pre-Recorded Topics

- **7:00 am** Technique of Needle Examination . . . . Devon I. Rubin, M.D.
- **8:00** Needle EMG of Uncommon Muscles . . . . Eric J. Sorenson, M.D.
- **9:00** EMG Report Writing; What is Important in a Report? . . . . Elizabeth Mauricio, M.D.
- **10:00** EMG Waveform Analysis: Introduction . . . . Devon I. Rubin, M.D.

**12:00 pm** LIVESTREAM: Discussion and Q/A with Faculty (Technique, Uncommon Muscles, Reports, EMG Waveforms)

**1:00** Break

**2:00 - 4:00** LIVESTREAM: Nerve Conduction Studies Workshop: Demo, Discussion, and Q/A

### Pre-Recorded Needle Examination Demonstrations

- **4:00** Common Upper Extremity
- **5:00** Common Lower Extremity
- **6:00** Uncommon Upper Extremity
- **7:00** Needle Technique and Practical Points
- **8:00 pm** Single Fiber EMG

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Tuesday, March 16, 2021

**EMG and Neuromuscular Ultrasound**

### Pre-Recorded

- **8:00 am** EMG Waveforms: Mastering MUP Analysis . . . . Devon I. Rubin, M.D.
- **11:00** Neuromuscular Ultrasound in the EMG Lab: Basics and Demo . . . . James C. Watson, M.D. and Eric J. Sorenson, M.D.

**12:00 - 2:00** LIVESTREAM: EMG Waveforms: You Make the Call! . . . .
Devon I. Rubin, MD and Ruple S. Laughlin, M.D.

**2:00 - 4:00 pm** LIVESTREAM: Needle EMG Workshop: Demonstration, Discussion, and Q/A
Wednesday, March 17, 2021

**Pre-Recorded Topics**

7:00 am  Carpal Tunnel Syndrome . . . James C. Watson, M.D.
8:00    Ulnar Neuropathy . . . Ruple S. Laughlin, M.D.
9:00    Brachial Plexopathies . . . Devon I. Rubin, M.D.
10:00   Radiculopathies . . . Jaimin Shah , M.D.
11:00   Lower Limb Mononeuropathies  . . . Julie A. Khoury, M.D.

12:00 - 1:00  LIVESTREAM: Discussion and Q/A with Faculty (Approaches to Mononeuropathies, Radiculopathies, Brachial Plexopathies)

**Pre-Recorded Topics**

1:00    Common, Distal Sensorimotor Peripheral Neuropathies . . . Michelle L. Mauermann, M.D.
2:00    Uncommon and Atypical Peripheral Neuropathies . . . Michelle L. Mauermann, M.D.
3:00    Pathological Correlates of EMG Findings in Neuropathy . . . P. James B. Dyck, M.D.

3:00 - 4:00 pm  LIVESTREAM: Discussion and Q/A with Faculty (Peripheral Neuropathies)

Thursday, March 18, 2021

**Pre-Recorded Topics**

7:00 am  Cranial Neuropathies . . . Benn E. Smith, M.D.
8:00    Motor Neuron Diseases . . . Eric J. Sorenson, M.D.
9:00    Neuromuscular Junction Disorders . . . Kathleen D. Kennelly, M.D., Ph.D.
10:00   Myopathies . . . . Elliot L. Dimberg, M.D.

11 am – 12:00  LIVESTREAM: Discussion and Q/A with Faculty (Cranial Neuropathies, MND, NMJ Diseases, Myopathies)

**Pre-Recorded Topics**

12:00 pm  Somatosensory Evoked Potentials . . . Ernest (Matt) M. Hoffman, D.O., Ph.D.
1:00    Visual Evoked Potentials and Brainstem Auditory Evoked Responses (BAERs) . . . Jonathan L. Carter, M.D.
2:00    Intraoperative Monitoring . . . Ernest (Matt) M. Hoffman, D.O., Ph.D.
3:00    Basics of Sleep Neurophysiology and Polysomnography . . . Michael H. Silber, M.B., Ch.B.

4:00 – 5:00  LIVESTREAM: Discussion and Q/A with Faculty (Evoked Potentials, IOM, Sleep)

Friday, March 19, 2021

**EEG**

8:10 am  Normal EEG and Benign Variants in Adults . . . Jeffrey W. Britton, M.D.
8:45    Normal EEGs in Infants and Children . . . Katherine C. Nickels, M.D.
9:35    Montages, Filters and Polarity, Oh my! . . Brian Lundstrom, M.D., Ph.D.
10:30   Abnormal EEGs in Pediatric Epilepsies . . . Katherine C. Nickels, M.D.
1:15    EEG in Adult Epilepsies . . . Elson L. So, M.D
2:05    Mission Critical: EEG in Coma and Encephalopathies . . . David Burkholder, M.D.

3:00 - 5:10  LIVESTREAM: Basics in EEG Interpretation and Reporting Approach to orderly analysis of routine EEGs, Common pitfalls for the beginning reader, Elements of a complete and useful report) . . Katherine Noe, M.D., Ph.D. and Joseph Drazkowski, M.D.

EEG Reading Session – Interpretation of Full EEG Studies . . . Jeffrey W. Britton, M.D. and Katherine Nickels, M.D.

EEG Quiz Session – You Make the Call . . . . Anthony Ritaccio, M.D. and David Burkholder, M.D.
Saturday, March 20, 2021
EEG Monitoring and Video EEG

Pre-Recorded Topics
8:00 am  EEG in Focal Disorders . . . Jeffrey W. Britton, M.D.
8:45     Ambulatory EEG . . . William O. Tatum, D.O.
9:30     Video EEG for Spells and Seizures (Adults) . . . Gregory Cascino, M.D.
10:35    Video EEG for Spells and Seizures (Pediatrics) . . . Raj D. Sheth, M.D.
11:15    EEG evaluation of Seizure Mimickers . . . Joseph Drazkowski, M.D.
1:30     EEG in Status Epilepticus . . . Katherine Noe, M.D., Ph.D.
2:20     EEG in Prognostication of Anoxic Brain Injury . . . Jeffrey W. Britton, M.D.
3:05     EEG-Epilepsy Case Discussions . . Joseph Sirven, M.D.
4:00 pm  Adjourn