

Electromyography (EMG), Electroencephalography (EEG), and Neurophysiology in Clinical Practice 2018 Program

Sunday, January 7, 2018

7:15 a.m.	Registration & Continental Breakfast
7:45 a.m.	Welcome, Introductions and Pre-Test Benn E. Smith, M.D.
8:00 a.m.	Nerve Conduction Studies Basics: Localization and Recognition Tools Brent P. Goodman, M.D.
8:45 a.m.	Uncommon Motor Nerve Conduction Studies, Including F Waves and H Reflexes Sarah E. Berini, M.D.
9:30 a.m.	Uncommon Sensory Studies Technique and Utility Mark A. Ross, M.D.
10:15 a.m.	Neuromuscular Junction Physiology and Electrodiagnostic Testing Brian A. Crum, M.D.
11:15 a.m.	Pitfalls of Nerve Conduction Studies: Technical and Physiologic Devon I. Rubin, M.D.
12:15 p.m.	Lunch Provided (<i>pick up lunch – return to meeting room</i>)
12:30 p.m.	Lunch and Learn: Lumbosacral Radiculoplexus Neuropathies P. James B. Dyck, M.D.
1:30 p.m.	Workshops I and II <ul style="list-style-type: none">• Common Nerve Conductions Studies<ul style="list-style-type: none">○ Motors = Median, Ulnar, Peroneal (EDB), Tibial with F-Waves, Facial Sensories = Median, Ulnar (anti and palmars), Sural, Superficial Peroneal, Plantars Others: Blink Reflex, H-reflex• Uncommon Nerve Conductions Studies<ul style="list-style-type: none">○ Somatosensory Evoked Potentials (Median and Tibial) Motors = 4 point Ulnar, Ulnar/FDI, Radial, Accessory, Musculocutaneous, Peroneal/AT, Facial Sensories = Dorsal Ulnar Cutaneous, Radial, Medial and Lateral Cutaneous, Medial and Lateral Plantars Others: Repetitive Stimulation Techniques, Blink Reflexes
4:00 p.m.	Question and Answer
4:30 p.m.	Adjourn

Monday, January 8, 2018

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| 7:00 a.m. | Continental Breakfast |
| 7:30 a.m. | Technique of Needle Examination
Devon I. Rubin, M.D. |
| 8:30 a.m. | Unusual Muscles and EMG
Eric J. Sorenson, M.D. |
| 9:30 a.m. | Refreshment Break |
| 9:45 a.m. | EMG Waveform Analysis: Introduction
Devon I. Rubin, M.D. |
| 11:30 a.m. | Crafting the EMG Report
Benn E. Smith, M.D. |
| Noon | Lunch Provided (<i>pick up lunch – return to meeting room</i>) |
| 12:30 p.m. | Lunch and Learn: Electrophysiology-Pathology Correlates
P. James B. Dyck, M.D. |
| 1:30 p.m. | Workshops III and IV <ul style="list-style-type: none">• Needle EMG Common Muscles<ul style="list-style-type: none">○ Needle Technique○ Upper and Lower Common Muscles○ Ultrasound Technique• Needle EMG Uncommon Muscles & Techniques<ul style="list-style-type: none">○ Needle Technique○ Upper and Lower Uncommon Muscles○ Quantitative Electromyography (QEMG)○ Single Fiber EMG (SFEMG) |
| 5:00 p.m. | Dinner (<i>Attendees must RSVP</i>) |
| 5:30 p.m. | An Evening of EMG Waveforms: Food, Fun, and Fibrillations
Devon I. Rubin, M.D. and Ruple S. Laughlin, M.D. |
| 9:30 p.m. | Adjourn |

Tuesday, January 9, 2018

7:00 a.m.	Continental Breakfast
7:30 a.m.	Carpal Tunnel Syndrome James C. Watson, M.D.
8:30 a.m.	Electrodiagnostic Approach to Brachial Plexopathy Sarah E. Berini, M.D.
9:30 a.m.	Refreshment Break
9:45 a.m.	EMG Approach to Muscle Diseases Elliot L. Dimberg, M.D.
10:45 a.m.	Evaluation of Peripheral Neuropathies Ruple S. Laughlin, M.D.
11:45 a.m.	Ulnar Neuropathy Ruple S. Laughlin, M.D.
12:45 p.m.	Lunch Provided (<i>pick up lunch – return to meeting room</i>)
1:00 p.m.	Lunch and Learn: Electrophysiology of Radiculopathies Eric J. Sorenson, M.D.
1:45 p.m.	Anomalous Innervation of the Upper and Lower Limbs Elie Naddaf, M.D.
2:30 p.m.	Neurophysiology of the Motor Neuron Diseases Mark A. Ross, M.D.
3:15 p.m.	Nerve Conduction Studies and Electromyography in the Pediatric Population Randa G. Jarrar, M.D.
4:00 p.m.	Refreshment Break
4:15 p.m.	Electrodiagnostic Approach to Neuromuscular Junction Disorders Brent P. Goodman, M.D.
5:00 p.m.	Cranial Mononeuropathies Leslie A. Zuniga, M.D.
5:45 p.m.	Lower Limb Mononeuropathies Julie A. Khoury, M.D.
6:30 p.m.	Post-Test
6:45 p.m.	Adjourn

Wednesday, January 10, 2018

7:15 a.m.	Continental Breakfast
7:45 a.m.	Pre-Test
8:00 a.m.	Essentials of Sleep Neurophysiology Michael H. Silber, M.B., Ch.B.
9:00 a.m.	Movement Disorder Neurophysiology John N. Caviness, M.D.
10:00 a.m.	Refreshment Break
10:15 a.m.	Autonomic Disorder Julie A. Khoury, M.D.
11:15 a.m.	Lunch Provided (<i>pick up lunch – return to meeting room</i>)
11:45 a.m.	Lunch and Learn: Visual and Brainstem Evoked Potentials Jonathan L. Carter, M.D.
12:30 p.m.	Somatosensory Evoked Potentials Ernest (Matt) M. Hoffman, D.O., Ph.D.
1:15 p.m.	Intraoperative Monitoring Spinal/Cranial/Peripheral Iryna M. Muzyka, M.D.
2:00 p.m.	Neurophysiology of Balance Jamie M. Bogle, Au.D., Ph.D.
2:45 p.m.	EMG Billing and Coding Julie A. Khoury, M.D.
3:30 p.m.	Ultrasound as a Complement to Electrodiagnosis James C. Watson, M.D.
4:30 p.m.	Ultrasonography Demonstration James C. Watson, M.D. and Eric J. Sorenson, M.D.
5:30 p.m.	Adjourn

Thursday, January 11, 2018

7:15 a.m.	Continental Breakfast
7:55 a.m.	Welcome Announcements
8:00 a.m.	Pre-Test
8:15 a.m.	Nuts and Bolts of EEG: Polarity, Montages Joseph F. Drazkowski, M.D.
8:45 a.m.	Adult EEG: Normal/Normal Variants Joseph I. Sirven, M.D.
9:30 a.m.	Adult EEG: Epileptiform Activity and Seizures Jeffrey W. Britton, M.D.
10:15 a.m.	Refreshment Break
10:30 a.m.	Adult EEG: Coma and Encephalopathy and Brain Death Elson So, M.D.
11:15 a.m.	EEG Misadventures William O. Tatum, D.O.
Noon	Lunch
1:00 p.m.	Skills 1: Basic Approach to EEG Interpretation and Reports Scott D. Spritzer, D.O.
1:45 p.m.	Skills 2: EEG Artifact Challenge Matthew T. Hoerth, M.D.
2:30 p.m.	Skills 3: EEG Quiz: Epileptiform or Not? William O. Tatum, D.O.
3:15 p.m.	Refreshment Break
3:30 p.m.	EEG in Status Epilepticus Katherine H. Noe, M.D., Ph.D.
4:15 p.m.	EEG Billing and Coding Jeffrey W. Britton, M.D.
4:45 p.m.	Adjourn

Friday, January 12, 2018

7:15 a.m.	Continental Breakfast
8:00 a.m.	Pediatric EEG: Normal/Normal Variants Katherine C. Nickels, M.D.
8:45 a.m.	Pediatric EEG: Abnormal/Epileptiform Raj D. Sheth, M.D.
9:30 a.m.	Prolonged EEG Recordings: Ambulatory and ICU Amy Z. Crepeau, M.D.
10:15 a.m.	Refreshment Break
10:30 a.m.	Long-term Video EEG Monitoring Gregory D. Cascino, M.D.
11:15 a.m.	Intracranial EEG Amy Z. Crepeau, M.D.
Noon	Lunch
1:00 p.m.	Use of EEG in the OR and Angio Suite: Intraoperative Monitoring (IOM) / Electrocorticography (ECOG) / Wada Test Matthew T. Hoerth, M.D.
1:45 p.m.	Challenging EEG Cases: Adults Joseph F. Drazkowski, M.D.
2:45 p.m.	Refreshment Break
3:00 p.m.	Challenging EEG Cases: Pediatrics Katherine C. Nickels, M.D.
4:00 p.m.	Post-Test
4:15 p.m.	Adjourn