Ultra EMG Course Schedule 2016

Wednesday May 4th  Introduction and Fundamentals
12:15  Registration and Sign-In.
1:00  Welcome and Introduction to Course and Faculty  Strakowski
1:15  Physiology of Nerve Conduction Studies  Kimura
2:00  Analysis of the Motor Unit Action Potential  Stålberg
3:00  BREAK
3:15  Introduction to Musculoskeletal and Neuromuscular Ultrasound  Strakowski
3:45  Needle Guidance with Ultrasound  Strakowski
4:15  Q&A
4:30  EMG Waveform Assessment  Clairmont
5:30  Adjourn

Room 2
2:00-3:00  Workshop: Intro to Ultrasound: Instrumentation  Walker
3:15-4:15:  Workshop: Common Nerve conduction techniques  Pease

Thursday May 5th  Generalized Peripheral Neuropathies and Motor Neuron Disease
7:30am  Continental Breakfast and Sign-In
8:00  Announcements  Strakowski
8:10  Late Responses: F-waves, H-reflex, A-wave, Blink Reflex  Kimura
8:50  EDX of Neuropathy in Diabetes Mellitus, Other Diseases
     Mononeuritis Multiplex and Toxic Neuropathy  Kimura
9:30  Break
9:45  Ultrasound Evaluation of Generalized Neuropathies  Walker
10:30  Q&A  All Faculty
10:45  Practice (NCS, Ultrasound, EMG, Injections)  All Faculty
12:00  LUNCH
1:00  EDX in Inherited Neuropathies  Pease
1:30  EDX in AIDP/CIDP and Multi-focal Motor Neuropathy  Stålberg
2:00  EDX in ALS and Post-Polio  Stålberg
2:45  Break
Friday May 6th Myopathies and Upper Limb Entrapment Neuropathies

7:30am Continental Breakfast and Sign-In
8:00 Announcements Strakowski
8:10 The Needle EMG Examination Kimura
8:45 Integration of EMG and Neurography Stålberg
9:15 Break
9:30 EDX of Myopathies Stålberg
10:15 Ultrasound Evaluation of Muscle and Myopathies Walker
10:45 Q&A All Faculty
11:00 Practice (NCS, Ultrasound, EMG, Injections) All Faculty
12:00 Break for Lunch
1:00 EDX of Cervical Radiculopathy Pease
1:30 EDX of the Brachial Plexus Kimura
2:00 Ultrasound Evaluation of the Shoulder and Brachial Plexus: Live Scanning Strakowski
2:30 Break
2:45 EDX of the Ulnar and Median Nerves Strakowski
3:30 Ultrasound of the Upper Limb Nerves and Surrounding Anatomy: Live Scanning Strakowski
4:15 Ultrasound for Upper Limb Chemodenervation Alter
4:45 Q&A
5:00 Adjourn

Room 2
8:15-9:15 Workshop: Ultrasound of Muscle Walker
1:00-2:00 Workshop: Challenging Cases in Chemodenervation II Clairmont
2:45-3:30 Workshop: Ultrasound for UE Chemodenervation Alter
Saturday May 7th  Neuromuscular Junction Disorders, Myotonia and Lower Limb Entrapment Neuropathies

7:30am  Continental Breakfast and Sign-In
8:00  Announcements  Strakowski
8:10  Understanding Single Fiber EMG, Neuromuscular Junction Evaluation  Stålberg
9:15  Myotonia and Myotonic Dystrophy  Kimura
10:00  Break
10:15  Advances and Further Applications in Neuromuscular Ultrasound  Walker
11:00  Practice (NCS, Ultrasound, EMG, Injections)  All Faculty
12:00  Break for Lunch
1:00  EDx of Lumbar radiculopathy  Pease
1:45  EDX of the Fibular Nerve  Pease
2:15  EDX of “tarsal tunnel syndrome” of other neuropathies of the foot and ankle.  Kimura
2:45  Break
3:00  Ultrasound for Lower Limb Chemodenervation  Alter
3:30  Ultrasound of Lower Limb Nerves: Live Demonstration  Strakowski
4:15  Review of Written Examination  Pease
5:15  Final Q&A
5:30  Adjourn

Room 2
8:15-9:15  Workshop: Ultrasound Free for All-1  Walker
9:15-10:00  Workshop: Ultrasound of the Lower Limb  Strakowski
10:15-11:00  Workshop: EDX Waveforms  Stålberg
1:00-2:00  Workshop: Ultrasound Free for All -2  Alter
3:00-3:30  Workshop: Advanced Nerve Conduction Studies  Kimura