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	

3:00	Ultrasound Evaluation of Motor Neuron Disease	Walker
3:30	Ultrasound Evaluation of Focal Neuropathies	Strakowski
4:15	Ultrasound for Use with Chemodenervation	Alter
4:45	Q&A	
5:00	Adjourn	

Room 2

8:15-8:50	Workshop: Ultrasound of Peripheral Nerves	Strakowski
1:00-2:00	Workshop: Challenging Cases in Chemodernervation I	Clairmont
3:00-4:15	Workshop: Less Common Nerve Conduction Studies	Pease

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 Chemodernervation II	Clairmont
2:45-3:30	Workshop: Ultrasound for UE Chemodenervation	Alter

4:15-4:45 Workshop: Advanced Nerve Conduction Studies   **Pease**

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**