

Europe-Middle East-Africa Chapter (EMEAC)

Movement Disorders Neurophysiology Teaching Course

May 15-17, 2026, Aarhus, Denmark

DAY 1

8:00 - 8:30 Registration and Welcome	
Session 1: Overview of Clinical Neurophysiology in Movement Disorders	
8:30 - 9:00	Neurophysiology: An Extension of Clinical Assessment to Categorize Movement Disorders - <u>Robert Chen</u>
9:00 - 10:00	Overview of Basic and Advanced Neurophysiological Techniques – <u>Antonio Suppa</u>
10:00- 10:30	First steps to set up a Movement Disorders Neurophysiology lab: Which equipment do I need and how to do initial signal processing? – <u>Madelein van der Stouwe</u>
10:30 – 11:00	COFFEE BREAK
Session 2: Jerky Movements	
11:00-11:30	Clinical Neurophysiology to Differentiate Jerky Movements –Basic physiology : <u>Robert Chen</u>
11:30-12:00	Clinical Neurophysiology for Myoclonus: Different subtypes - <i>Specific physiology for diagnosis of each subtype</i> – <u>Anna Latorre</u>
12:00-13:00	LUNCH BREAK
13:00-14:00	Myoclonus: Clinical cases (interactive with the participants) – <u>Robert Chen,</u> <u>Anna Latorre</u>
14:00 – 15:00	Jerky Movements Healthy demonstration
15:00 – 15:30	COFFEE BREAK
15:30– 17:00	Break out Session: Jerky Movements <i>Participants divided into four groups of 10 for hands-on practice</i>
17:00 – 17:15	Closing Remarks

DAY 2

Session 1: Clinical Neurophysiology of hyperkinetic disorders	
8:30 - 9:00	Clinical Neurophysiology of dystonia – <u>Francesca Morgante</u>
9:00 - 09:30	Clinical Neurophysiology of stiff-person syndrome – <u>Lorenzo Rocchi</u>
09:30- 10:30	Clinical Cases of hyperkinetic disorders (interactive with the participants), <u>Francesca Morgante, Lorenzo Rocchi</u>
10:30 – 11:00	COFFEE BREAK
Session 2: Neurophysiological Testing of Reflexes in Movement Disorders	
11:00-12:00	Long-latency, brainstem, and spinal reflexes – <u>Josep Valls-Sole</u>
12:00-13:00	LUNCH BREAK
13:00-14:00	Long-latency, brainstem, and spinal reflexes Healthy demonstration
14:00 – 15:00	Break out Session - Reflexes <i>Participants divided into four groups of 10 for hands-on practice</i>
15:00 – 15:30	COFFEE BREAK
15:30– 17:00	Break out Session: Reflexes - Continued <i>Participants divided into four groups of 10 for hands-on practice</i>
17:00 – 17:15	Closing Remarks

Day 3

Session 1: Clinical Neurophysiology of Tremor	
08:30- 09:00	Clinical Neurophysiology to Differentiate tremor physiology: Basic physiology (peripheral vs. central) – <u>Anita Kamondi</u>
09:00 – 09:30	Clinical Neurophysiology to Differentiate different types of tremors: <i>Specific physiology for diagnosis of each subtype– <u>Fleur van Rootselaar</u></i>
09:30 – 10:00	Tremor: Clinical Cases (interactive with the participants) – <u>Anita Kamondi, Fleur van Rootselaar</u>
10:00 – 10:30	COFFEE BREAK
10:30 – 12:30	Break out Session: Tremor <i>Participants divided into four groups of 10 for hands-on practice</i>
12:30– 13:00	Closing remarks and evaluation
13:00 – 13:30	Lunch and firewall