

Course in EMG, Neurography and Neuromuscular Ultrasound 5-8 October 2026

Lecturers: Anna Rostedt Punga (ARP), Maarika Liik (MAL, Nens van Alfven (NVA)

Monday October 5 — Clinical Neurophysiology, Entrance 85

09:00-09:30	Coffee /registration		
09:30-09:45	Introduction		
09:45-11:15	Overview: Neuromuscular EDX techniques		
	09:45	Signal acquisition/reference values	MAL
	10:30	Nerve conduction studies, including late responses	MAL
	11:15	EMG	ARP
	11:45	Neuromuscular ultrasound	NVA
12:15-13:00	Lunch at Hotel von Kraemer		
13:00-15:00	Neuropathies		
	13:00	Focal neuropathies and axonal/demyelinating polyneuropathies	MAL/ARP
	14:00	Participant´s cases	
15:00-15:30	Coffee break		
15:30-17:00	Hands-on nerve conduction studies		BMA

Tuesday October 6 — Clinical Neurophysiology, Entrance 85

08:30-10:30	EMG		
	08:30	Spontaneous activity and QEMG	ARP/MAL
	09:30	Ultrasound-guided EMG tricks & important aspects	NVA
10:30-11:00	Coffee break		
11:00-11:45	Acute weakness in the ICU		MAL/NVA
11.45-12.15	Pediatric EDX		ARP
12:15-13:15	Lunch at Hotel von Kraemer		
13:15-15:00	Diagnostic patterns		
	13.15	Patient cases: Myopathy, motor neuron disease	MAL
	13:45	Patient cases: Plexopathy, radiculopathy	NVA
	14:15	Participants´ cases	
15:00-15:30	Coffee break		
15:30-17:00	Hands-on EMG		MAL, NVA, ARP, JO
18:30	Course dinner		

Wednesday October 7 — Clinical Neurophysiology, Entrance 85

08:30-10:30	Neuromuscular junction transmission failure and myotonias		ARP/MAL
	08:30	Methods (RNS, SFEMG, exercise test)	
	09:30	Diagnostic patterns	
10:30-11:00	Coffee break		
11:00-12:15	DEMO RNS and SFEMG		ARP
12:15-13:15	Lunch at Hotel von Kraemer		
13:15-15:00	Neuromuscular ultrasound		NVA
	13:15	Nerve ultrasound pathology - Examples from the clinic	
	14:00	DEMO ultrasound	
15:00-15:30	Coffee break		
15:30-17:00	Hands-on SFEMG		MAL, NVA, ARP, JO

Thursday October 8 — Clinical Neurophysiology, Entrance 85

08:30-10:00	Hands-on neuromuscular ultrasound		BMA, NVA, MAL, APO
10:00-10:30	Coffee break		
10:30-12:15	Pitfalls in EDX diagnostics and participants´ cases		
	10:30	EDX pitfalls	ARP/MAL
	11:00	Participants´ cases	
12:15-13:15	Lunch at Hotel von Kraemer		
13:15-15:00	Follow-up on participants´ cases, course evaluation		