

## **EMG, Neurography and N-m ultrasound , October 2-5, 2023**

Course leaders: Anna Rostedt Punga (ARP) and Maarika Liik (MAL)

Lecturers: Arne Sandberg (AS), Bjarne Udd (BU), Nens van Alfen (NvA)

Karin Edebol Eeg-Olofsson (KEO), Elisabeth Chroni (EC), Erik Stålberg (ES), Björn Falck (BF)

### **Monday 2 Oct**

09.00 - 09.30	<b>Meet &amp; greet / coffee</b>		
09.30 - 9.45	Introduction and presentation	ARP, AS, MAL	
09.45 - 10.15	Strategy of neuromuscular EDX techniques	ARP	1
10.15 - 11.00	Principles of sensory and motor neurography	MAL	2
11.00 - 11.45	Myopathies	BU	3
11.45 - 12.45	<b>Lunch, von Kraemer Restaurant</b>		
12.45 - 13.45	Hereditary and acquired polyneuropathies	EC	4
13.45 - 14.45	Focal neuropathies	BF	5
14.45 - 15.15	Neurography of rarely tested nerves	BF	6
15.15 - 15.30	<b>Coffee</b>		
15.30 - 17:00	Neurography hands on	MAL, BMA	7

### **Tuesday 3 Oct**

8.30 - 9.15	Principles and strategies of QEMG	ARP	8
9.15 - 9.45	Examples of spontaneous EMG activity	MAL	9
9.45 - 10.30	Pediatric EDX	KEO	10
10.30 - 10.45	<b>Coffee</b>		
10.45 - 11.30	Plexopathies	NvA	10
11.30 - 12.15	Motorneuronopathies	AS	11
12.15 - 13.15	<b>Lunch, von Kraemer Restaurant</b>		
13.15 - 14.00	EMG pattern in myopathy	MAL	12
14.00 - 15.00	Late responses and reflexes	EC	13
15.00- 15.30	<b>Coffee</b>		
15:30 - 17:00	EMG hands on	ARP, AS, MAL, NvA	14
18:30 -	Course dinner	All	

<b>Wednesday 4 Oct</b>			
8:30 - 9.30	N-m transmission disorders, RNS; SFEMG	ARP	15
9.30 - 10.15	Myotonias and ion channel disorders	MAL	16
10.15 - 10.30	<b>Coffee</b>		
10.30 - 11.00	RNS DEMO	ARP + BMA	17
11.00 - 11.30	SFEMG DEMO	ARP	18
11.30 - 12.15	How we invented SFEMG	ES	19
12.15 - 13.15	<b>Lunch</b>		
13.15 - 14.00	Neuromuscular ultrasound	NvA	20
14.00 - 15.15	Neuromuscular ultrasound DEMO	NvA	21
15.15 - 15.30	<b>Coffee</b>		
15.30 - 17.00	Single-fiber EMG hands-on	ARP, MAL, AS, NvA	22
<b>Thursday 5 Oct</b>			
8.30 - 9.15	Pitfalls in EDX diagnostics	ARP	23
9.15 - 10.00	Did you think of this?	ES	24
10.00- 10.15	<b>Coffee</b>		
10.15 - 11.30	Participant's cases	MAL, ARP, NvA	25
11.30 - 12.00	Exam	MAL, ARP, NvA	26
12.00 - 12.45	Course evaluation	MAL, ARP	
12.45 - 14.00	<b>Take away Lunch</b>		