

# Course in EMG & Neurography , spring

Course leaders: Johan Widenfalk (JW), Anna Rostedt Punga (ARP)

Lecturers: Arne Sandberg (AS), Maarika Liik (MAL), Bjarne Udd (BU), Karin Edebol Eeg-C

## Monday 20 April

09.00 - 09.30 **Coffee and registration**

09.30 - 9.45 Introduction and presentation

09.45 - 10.30 Strategy of neuromuscular EDX techniques

10.30 - 11.00 Principles of sensory and motor neurography

11.00 - 11.45 Late responses and reflexes

11.45 - 12.45 **Lunch**

12.45 - 13.30 Focal mononeuropathies, entrapments

13.30 - 14.15 Hereditary and acquired polyneuropathies

14.15 - 14.30 **Coffee**

14.30 - 15.15 Small fiber neuropathy + QST

15.15 - 16.00 Neurography DEMO

16.00 - 17.00 Neurography hands on

## Tuesday 21 April

8.30 - 9.15 Principles of QEMG

9.15 - 10.00 EDX strategies/EMG in myopathies

10.00 - 10.30 **Coffee**

10.30 - 11.15 Motor neuron disease

11.15 - 12.00 Radiculopathies/plexopathies

12.00 - 13.00 **Lunch**

13.00 - 13.30 QEMG demo

13.30 - 14.30 EMG hands on

14.30 - 15.00 **Coffee**

15.00 - 15.45 Neuromuscular ultrasound

15.45 - 16.30 DEMO distal myopathy (UL/EMG)

16.45 - 17.30 Honorary lecture prof em Erik Stålberg  
18.30 DINNER

### **Wednesday, 22 April**

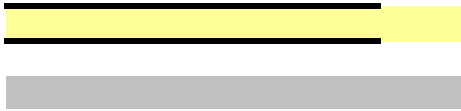
8.30 - 9.15 Myotonias and ion channel disorders  
9.15 - 10.15 Myopathies  
10.15 - 10.45 **Coffee**  
10.45 - 11.30 Neuromuscular transmission disorders  
11.30 - 12.15 Repetitive nerve stimulation (RNS) + DEMO  
12.15 - 13.15 **Lunch**  
13.15 - 13.45 Single fiber EMG hands on, patient  
13.45 - 14.45 Singel fiber EMG hands on  
14.45 - 15.00 **Coffee**  
15.00 - 16.00 Pediatric EDX

### **Thursday 23 April**

8.30 - 9.15 Autonomic tests + DEMO SSR and RR  
9.15 - 10-00 Pitfalls in EDX diagnostics  
10.00 - 10.30 **Coffee**  
10.30 - 11.30 Questions & Answers / Participant's cases  
11.30 - 12.30 **Lunch**  
12.30 - 13.30 Final exam  
13.30 - 14.00 Course evaluation

**2020**

Jofsson (KEO), Elisabeth Chroni (EC)



JW, ARP, AS, MAL

ARP 1

JW 2

EC 3



JW 4

EC 5



MAL 6

JW + BMA 7

JW, AS, BMA, MAL



ARP 8

ARP 9



AS 10

JW 11



ARP 12

ARP/JW/AS/MAL 13



JW 14

JW/MAL 15



MAL 16

BU 17



ARP 18

ARP + BMA 19



ARP 20

ARP, JW, AS, MAL 21



KEO (ARP) 22



MAL + BMA 23

ARP 24



ARP, JW; MAL









13.00-15.00 more hands on as option

Erik Stålberg / Roland Flink