



Course in EMG, Neurography and Neuromuscular ultrasound *Clinical Neurophysiology of the Peripheral Nervous system*

Uppsala October 7—10, 2024

Organizer: Department of Clinical Neurophysiology, Uppsala University Hospital.

Course faculty: Anna Rostedt Punga, professor and consultant, MD, PhD, Maarika Liik, Consultant MD, PhD, Nens van Alfen, professor and consultant, MD, PhD.

Description: The course is a **comprehensive training course** and includes EMG, neurography, neuromuscular ultrasound and related techniques.

Language: English

Participants: The participants are expected to have basic knowledge in the field of neuromuscular clinical neurophysiology. The course will be of interest for clinical neurophysiologists in training (part of the Swedish residency program), neurologists and for those referring patients to neuromuscular neurophysiological examinations such as pediatric neurologists and medical rehabilitation physicians.

Course topics:

- Principles, recording and analysis methods of neurography, EMG, neuromuscular ultrasound as well as methods to study neuromuscular transmission failure.
- Indications, strategies and typical findings of electrodiagnostic studies in neuromuscular disorders as well as pediatric aspects of clinical neurophysiology.
- Interpretation of findings as well as sources of error regarding neurophysiological methods of the peripheral nervous system.
- A substantial part of the course includes supervised hands on-sessions of neurography, EMG, SFEMG and neuromuscular ultrasound.

Registration: Number of participants is restricted to 24. Cost 16.000 SEK (includes course material, coffee, lunches at the department and one dinner). There will be a possibility to apply for reduced fee for participants from low-income countries.

You find the registration form on: <https://neurofys.regionuppsala.se>

Deadline: May, 1st 2024

Travelling arrangements and hotel reservations: Needs to be arranged by the participants themselves. More information about hotel reservations will be available once your registration is confirmed.

Payment: Invoices will be sent when the deadline for registration has passed. The invoice must to be paid before the start of the course.