

# Scientific program

**May 10**

**9.30- Registration and coffee**

**11.00-12.30 Session 1 CNS  
SCORE**

**Chair: Harald Aurlien**

Overview of the SCORE software

Harald Aurlien (Bergen)

Background activity and non-ictal findings

Martin Fabricius (Glostrup)

Ictal findings, normal variants, clinical significance

Sandor Beniczky (Dianalund)

Specific aspects of the neonatal EEG

Ingmar Rosén (Lund)

**12.30-13.30 Lunch**

**13.30-15.00 Session 2 PNS  
Critical illness myopathy/neuropathy**

**Chair: Lasse Larsson**

Clinical setting – anesthesiologist

Lars Eriksson (Stockholm)

Myosinopathies

Lasse Larsson (Uppsala)

Neurophysiological tests

Humberto Gonzales (Huddinge)

**15.00-15.30**

**Poster presentation, oral**

**Chair: Gert Andersson**

**15.00-16.00**

**Business meeting for Swedish Society for Technologists in Neurophysiology**

**15.30-16.30 Coffee, posters and exhibition**

**16.30-18.00 Free communications**

**Chair: Eva Svanborg**

**18.10 Welcome party**

**May 11**

**08.00-09.30 Session 3 CNS  
Prediction of outcome after cardiac  
arrest and hypothermia**

**Chair: Ingmar Rosén**

Clinical aspects

Tobias Cronberg (Lund)

Evoked potential recordings in the  
prediction of coma" (including also e.g.  
MMN and P300 in addition to SEP)

Marjaana Tiainen (Helsinki)

Continuous aEEG/EEG monitoring

Erik Westhall (Lund)

Derived EEG indices in the ICU

Anne Vakkuri (Helsinki)

**09.30-10.30  
Coffee, posters and exhibition**

**10.30-12.00 Session 4 PNS  
Nerve and Muscle Excitability**

**Chair: Christian Krarup**

Theoretical aspects of nerve excitability testing

Mihai Moldovan (Copenhagen)

Clinical aspects of nerve excitability testing

Christian Krarup (Copenhagen)

Activity dependent changes in muscle fiber  
propagation velocity

Erik Stålberg (Uppsala)

In vivo assessment of muscle membrane function

Hugh Bostock (London)

**12.00-12.30 Free communications**

**Chair: Mikael Elam**

**12.30-13.30 Lunch**

**13.30-15.00 Session 5 CNS**  
**Preoperative assessment in**  
**epilepsy surgery, state of the art**

**Chair Roland Flink**

Electrical source imaging in presurgical epilepsy  
Investigations

Göran Lantz (Geneva)

Localizing value of the SISCOM zone: Method

Pernilla Lindén-Mickelsson (Lund)

Localizing value of the SISCOM zone: Case  
Discussions

Kristina Källén (Lund)

Navigated Brain Stimulation in preoperative  
mapping of motor and speech areas

Selja Vaalto (Helsinki)

fMRI – a useful tool in preoperative assessment?

Maria Strandberg (Lund)

**15.00-16.00 Coffee, posters and exhibition**

**16.00-17.30 Session 6 PNS**  
**Various aspects of neuropathic pain**

**Chair: Ellen Jørum**

Clinical aspects of neuropathic pain

Per Hansson (Stockholm)

Peripheral mechanisms for neuropathic pain

Kristin Örstavik (Oslo)

Sodium channels and pain

Ellen Jørum (Oslo)

Neurophysiology in the evaluation  
of neuropathic pain

Satu Jääskeläinen (Turku)

**16.00-17.30 Session 7 (Technologist session)**  
**(In Eden Building!)**

**Chair: Anett Melin**

Experience in task shifting

Lena Eriksson (Uppsala)

My experience as a PhD student:  
Methodological aspects and usefulness of Quantitative  
Sensory testing in early small fiber polyneuropathy: A  
clinical study in Swedish patients with hereditary  
transthyretin amyloidosis.

Victoria Heldestad (Umeå)

Rarely occurring seizures – Cases from different laboratories

**17.30-18.00 Business meeting**

**Chair: Mikael Elam**

**18.30 Departure for Dinner**  
**19.00 Dinner**

**May 12**

**8.00-9.15**

**Visit to the Department of Clinical Neurophysiology in Lund**

**09.30-10.30**

**Plenary lecture**

Regulation of sleep and wakefulness

**Chair: Marianne Ors**

Tarja Porkka-Heiskanen (Helsinki)

**10.30-11.00 Coffee**

**11.00-12.30**

**General session**

**Dynamics in the development of Clinical Neurophysiology. Methods and routines**

**Chair: Erik Stålberg**

SFEMG and spin offs, introduced or not in routine?

Excitability studies – why not in routine yet?

EEG quantitation – a long ongoing story

nTMS – en mode? Is it here to stay?

Evoked potentials – did they appear with bad timing?

Erik Stålberg (Uppsala)

Christian Krarup (Copenhagen)

Ingmar Rosén (Lund)

Jari Karhu (Kuopio)

Trond Sand (Trondheim)

**12.30 Baguette**

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