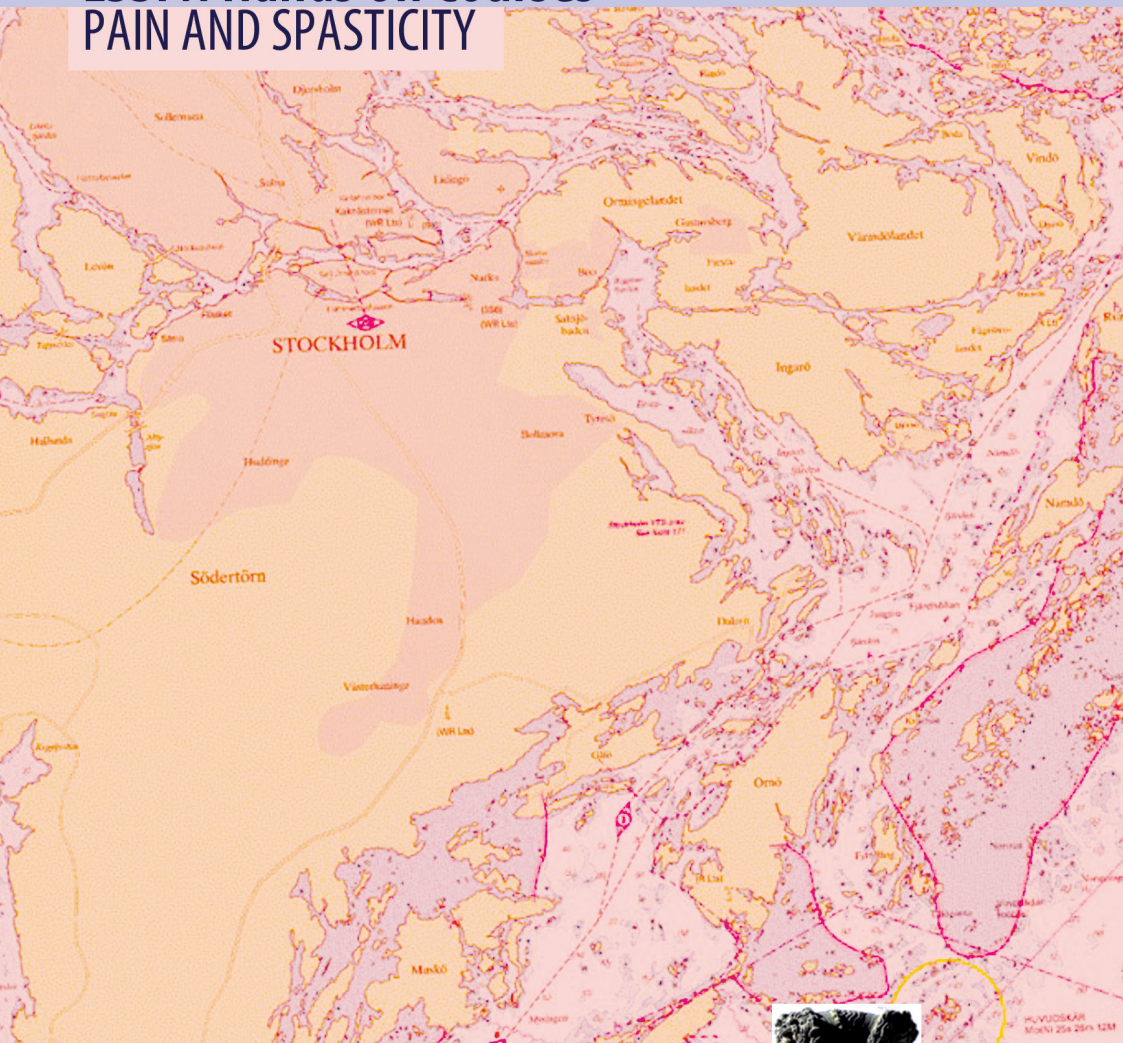


ESSFN Hands On Courses

PAIN AND SPASTICITY



May 23rd-25th, 2016
Stockholm, SWEDEN



ORGANIZED BY THE EDUCATIONAL COMMITTEE OF THE ESSFN: Jean Régis (France), Jocelyne Bloch (Switzerland), Stephan Chabardes (France), Angelo Franzini (Italy), Jorge Guridi (Spain), Joachim Krauss (Germany), Massimo Sceratti (Italy), Gaston Schechtman (Sweden), Ludvik Zrinzo (UK)

INVITED FACULTY: Per Almqvist (Sweden), Juan Barcia (Spain), Jocelyne Bloch (Switzerland), James Fitzgerald (UK), Luis Garcia-Larrea (France), Per Hansson (Sweden), Joachim Krauss (Germany), Göran Lind (Sweden), SG. Mariani (France), Patrick Mertens (France), Fabian Piedimonte (Argentina), Jean Régis (France), Damianos Sakas (Greece), Gaston Schechtmann (Sweden), Kristina Tedroff (Sweden)

ESSFN OFFICERS: D. Sakas (Greece), A. Gonçalves-Ferreira (Portugal), R. Schuurman (The Netherlands), J. Régis (France), J. Bloch (Switzerland)

ESSFN Hands On Courses

PAIN AND SPASTICITY

ESSFN COURSE ON NEUROSURGERY FOR PAIN AND SPASTICITY
STOCKHOLM, SWEDEN - MAY 23RD-25TH, 2016

DAY 1 MONDAY 23RD OF MAY 2016.

(LEKSELL AUDITORIUM)

08.00 - 08.30 REGISTRATION - COFFEE

08.30 - 09.00 **WELCOME TO THE ESSFN COURSE.** *Jean Regis and Gastón Schechtmann*

09.00 - 12.00 **PAIN I: FUNDAMENTALS**

09.00 - 09.30 **Anatomy and Physiology of Pain: pathways involved in pain.** *Garcia Larrea (France)*

09.30 - 09.50 **Pathophysiology of neuropathic pain.** *Garcia Larrea (France)*

09.50 - 10.20 COFFEE BREAK

10.20 - 10.50 **Chronic pain syndromes: general concepts and pain assessments.** *Per Hansson (Sweden)*

10.50 - 11.10 **Neuroimaging techniques and pain.** *Juan Barcia (Spain)*

11.10 - 11.30 **Navigated transcranial magnetic stimulation in pain.** *Garcia Larrea (France)*

11.35 - 12.00 **ELEKTA SPONSORED WORKSHOP** *(AGA room)*

12.00 - 13.00 LUNCH

13.00 - 17.30 **PAIN II: NEUROSURGICAL APPROACHES**

13.00 - 13.30 **Historical background and lesional techniques.** *Patrick Mertens (France)*

13.30 - 14.00 **Intrathecal drugs for neuropathic pain: old and new drugs - clinical trials - is there any indication for intraventricular drug administration?** *Patrick Mertens (France)*

14.00 - 14.30 **Spinal cord stimulation: indications, techniques and clinical outcome.**
James Fitzgerald (UK)

14.30 - 15.00 **Animal models in neuropathic pain and translational research: from bench to beds Drug-enhanced.** *SCS Gastón Schechtmann (Sweden)*

15.00 - 15.30 COFFEE BREAK

15.30 - 16.00 **Peripheral Nerve Stimulation: Techniques, indications and clinical experience.**
Damianos Sakas (Greece)

16.00 - 16.30 **Dorsal root ganglion (DRG) stimulation .** *James Fitzgerald (UK)*

16.35 - 17.05 **ST JUDE SPONSORED WORKSHOP** *(Gambro room)*

17.05 CLOSURE FOR THE DAY

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DAY 2

TUESDAY 24TH OF MAY 2016.

- 08.00 - 10.00** **PAIN II: NEUROSURGICAL APPROACHES**
- 08.00 - 08.30** **AUTONOMIC TECHNOLOGIES sponsored workshop** *(Leksell Auditorium)*
A NEW THERAPY FOR CLUSTER HEADACHE. *Hans Erikson (Sweden)*
- 08.30 - 08.50** **New stimulation parameter in SCS: high frequency and Burst stimulation.**
Jocelyne Bloch (Switzerland)
- 08.50 - 09.10** **DBS in neuropathic pain: targets of choice related to symptoms & clinical results.**
Joachim Krauss (Germany)
- 09.10 - 09.30** **Neuromodulation in Cluster headaches and migraine.** *Jocelyne Bloch (Switzerland)*
- 09.30 - 09.50** **Motor cortex stimulation: technique and results - is it worth to try?** *Jean Régis (France)*
- 09.50 - 10.20** *COFFEE BREAK*
- 10.20 - 15.00** **PAIN III: FACIAL AND VISCERAL PAIN**
- 10.20 - 10.40** **Emerging indications of SCS in visceral pain.** *Göran Lind (Sweden)*
- 10.40 - 11.00** **Trigeminal neuralgia and neuropathy: anatomy - clinical features.**
Fabian Piedimonte (Argentina)
- 11.00 - 11.30** **Percutaneous techniques in trigeminal neuralgia.**
Fabian Piedimonte (Argentina) & Per Almqvist (Sweden)
- 11.30 - 12.00** **BOSTON SCIENTIFIC sponsored workshop** *(Gambro room)*
ILLUMINA 3D ANATOMY-BASED ALGORITHM AND MULTIWAVE TECHNOLOGY FOR
A PERSONALIZED SCS THERAPY
- 12.00 - 13.00** *LUNCH*
- 13.00 - 13.30** **MVD in facial pain: surgical technical aspects and outcome.** *Joachim Krauss (Germany)*
- 13.30 - 14.00** **Radiosurgery and facial pain: yes, but when?** *Jean Régis (France)*
- 14.15 - 14.45** **MEDTRONIC SPONSORED WORKSHOP** *(R12: Department of Neurosurgery)*
- 15.00 - 15.30** *COFFEE BREAK*
- 15.30 - 16.30** **Hands-on time** *(Leksell Auditorium, Gambro room, R12: Department of Neurosurgery)*
- 16.30 - 17.30** **PAIN IV: THERAPY RATIONALE AND ETHICS IN PAIN**
- 16.30 - 16.50** **Evidence Based Medicine in neuromodulation therapies for pain.** *Göran Lind (Sweden)*
- 16.50 - 17.10** **Pain and the role of placebo.** *Predrag Petrovic (Sweden)*
- 17.10 - 17.30** **Ethical aspects in pain patients - Discussions.** *SG Mariani (France)*
- 17.30** *CLOSURE FOR THE DAY*
- 19.00** *COURSE DINNER AT FJÄDERHOLMARNÄ* *Boat shuttle from Slussen*

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DAY 3

WEDNESDAY 25TH OF MAY 2016.

08.30 - 12.30 **SPASTICITY**

08.30 - 09.10 **Physiopathology of spasticity and clinical assessment: the perspective of the neurologist**
Kristina Tedroff (Sweden)

09.10 - 09.30 **Conservative treatments, oral medication and intrathecal drug tests.**
Kristina Tedroff (Sweden)

09.30 - 10.00 **Ablative neurosurgery for spasticity.** *Patrick Mertens (France)*

10.00 - 10.30 **COFFEE BREAK**

10.30 - 11.10 **Management of spasticity by intrathecal drugs: technique and troubleshooting.**
A.Gonçalves-Ferreira (Portugal)

11.10 - 11.45 **Hands-on in spasticity therapies: pump implantation and programming.**
Gastón Schechtmann, Per Almqvist (Sweden), Fabian Piedimonte (Argentina)

11.45 - 12.30 **Final Evaluation**

12.30 **LUNCH**

OBJECTIVES OF THE ESSFN COURSE ON NEUROMODULATION FOR PAIN AND SPASTICITY

After attending this course, participants should have an understanding of:

1. **Basic anatomy and physiology related to pain syndromes and spasticity**
2. **Clinical evidence for the use of neuromodulation therapies in pain and spasticity conditions**
3. **Current neuromodulation techniques and programming devices for neuropathic pain and spasticity**
4. **Ethical concerns in Pain and the role of placebo**

An evaluation is organized at the end of the course.

Only those attendees arriving before the first course, leaving after the last one and passing the examination will validate this module for the ESSFN diploma.

CONGRESS VENUE :

**KAROLINSKA INSTITUTET AND UNIVERSITY HOSPITAL
LEKSELL AUDITORIUM
SE 171 76 STOCKHOLM, SWEDEN**

ROOMS

Leksell Auditorium : 2nd floor

AGA (Next to Leksell aud.) : 2nd floor

Gambro room : 1st floor

Glaxo room : 2nd floor

R12 : Department of Neurosurgery

WE WOULD LIKE TO THANK

OUR SPONSORS FOR THEIR SUPPORT :



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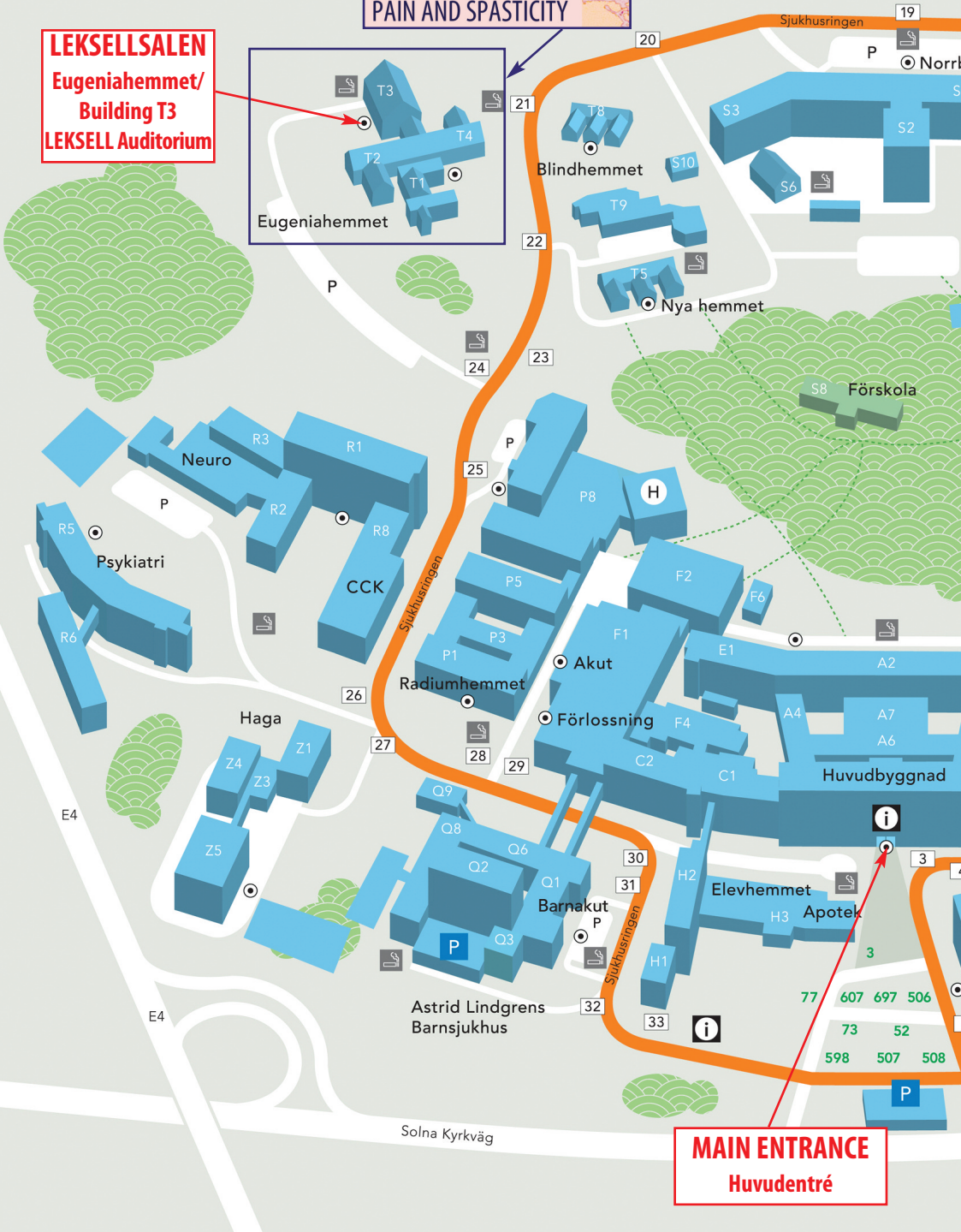
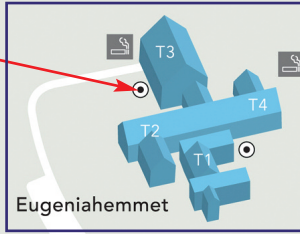
Nexstim



Karolinska Universitetssjukhuset Solna







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PAIN AND SPASTICITY

LEKSELLSALEN
Eugeniahemmet/
Building T3
LEKSELL Auditorium



MAIN ENTRANCE
Huvudentré



-  Orienteringstavla
-  Entré
-  Parkeringshus
-  Rökning tillåten
-  Adress: Sjukhusringen
-  73 Hållplats för busslinje

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