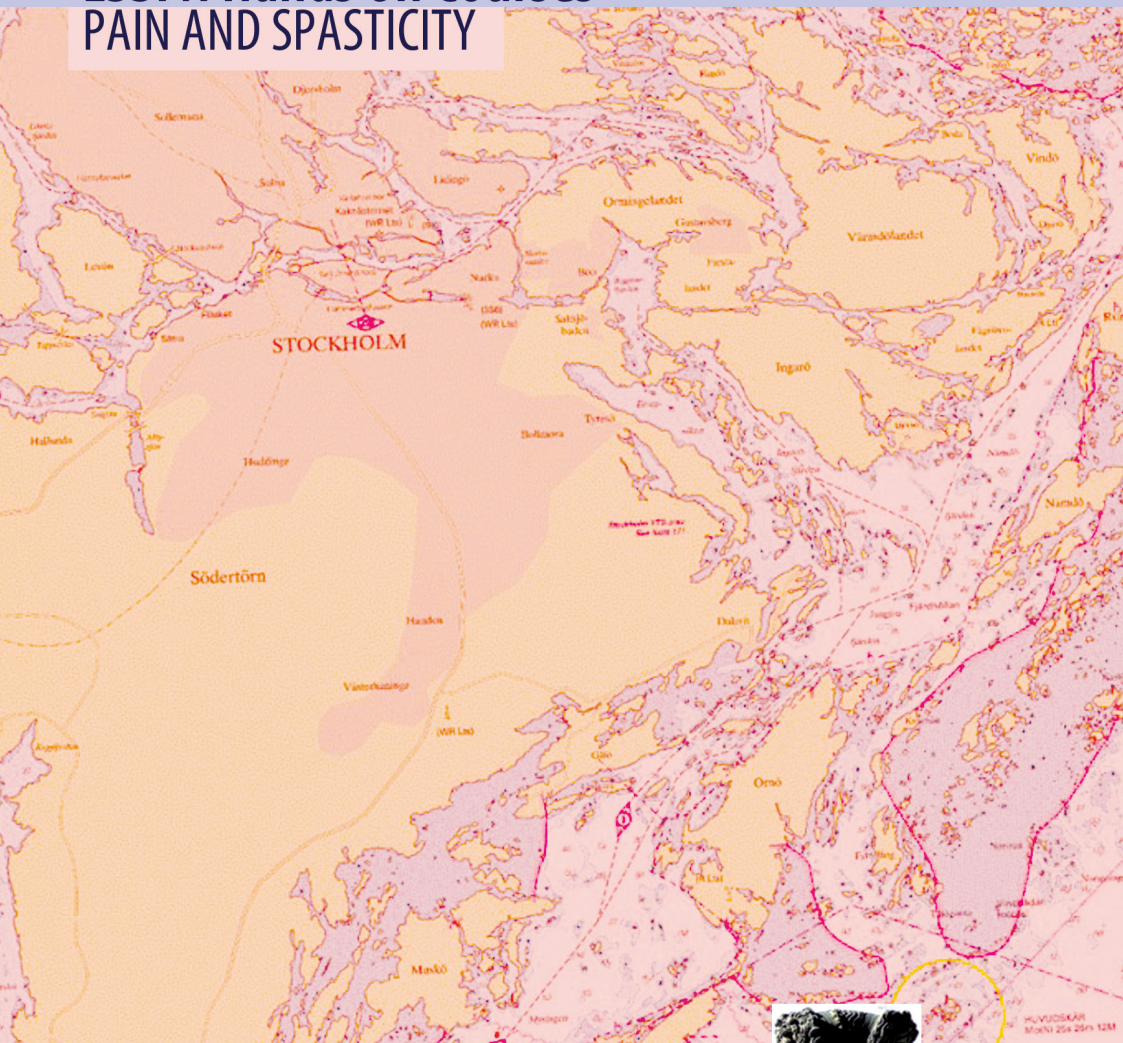


ESSFN Hands On Courses

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), Jocelyne Bloch (Switzerland), Luis Garcia-Larrea (France), Per Hansson (Sweden), Göran Lind (Sweden), Patrick Mertens (France), Jean Régis (France), Damianos Sakas (Greece), Gaston Schechtmann (Sweden), Kristina Tedroff (Sweden)

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PAIN AND SPASTICITY

ESSFN COURSE ON NEUROMODULATION FOR PAIN AND SPASTICITY

STOCKHOLM, SWEDEN - MAY 23RD-25TH, 2016

DAY 1

MONDAY 23 MAY 2016

08.00 - 08.30	OPENING OF THE REGISTRATION DESK
08.30 - 09.00	WELCOME TO THE ESSFN COURSE. <i>Jean Regis and Gastón Schechtmann</i>
09.00 - 12.00	PAIN I: FUNDAMENTALS
09.00 - 09.30	Anatomy and Physiology of Pain: pathways involved in pain
09.30 - 10.00	Pathophysiology of neuropathic pain
10.00 - 10.30	COFFEE BREAK (AND OM)
10.30 - 11.10	Chronic pain syndromes: general concepts and pain assessments
11.10 - 11.40	Neuroimaging techniques and pain and the role of placebo
11.40 - 12.00	Navigated transcranial magnetic stimulation in pain
12.00 - 13.00	LUNCH
13.00 - 17.30	PAIN II: NEUROSURGICAL APPROACHES
13.00 -13.45	Historical background of surgical treatments for pain and lesional techniques
13.45 -14.15	Peripheral Nerve Stimulation: Techniques, indications and clinical experience
14.45 - 15.05	Intrathecal drugs for neuropathic pain: old and new drugs - clinical trials - is there any indication for intraventricular drug administration?
15.05 -15.30	COFFEE BREAK
15.30 -16.10	Spinal cord stimulation: indications, techniques and clinical outcome
16.10 -16.45	Animal models in neuropathic pain and translational research: from bench to bedside
	Drug-enhanced SCS
16.45 -17.15	Dorsal root ganglion (DRG) stimulation
17.15 - 17.30	Discussions all together
17.30	CLOSURE OF THE DAY

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DAY 2

TUESDAY 24 MAY 2016

08.10 - 10.00 PAIN II: NEUROSURGICAL APPROACHES

08.10 - 08.30 New stimulation parameter in SCS: high frequency and Burst stimulation

08.30 - 09.00 DBS in neuropathic pain: targets of choice related to symptoms & clinical results

09.00 - 09.30 Neuromodulation in Cluster headaches and migraine

09.30 - 10.00 Motor cortex stimulation: technique and results - is it worth to try?

10.00 - 10.30 *COFFEE BREAK*

10.30 - 15.00 PAIN III: FACIAL AND VISCERAL PAIN

10.30 - 11.00 Emerging indications of SCS in visceral pain

11.00 - 11.20 Trigeminal neuralgia and neuropathy: anatomy - clinical features

11.20 - 12.00 Percutaneous techniques in trigeminal neuralgia

12.00 - 13.00 *LUNCH*

13.00 - 13.30 Microvascular decompression in facial pain: surgical technical aspects and outcome

13.30 - 14.00 Radiosurgery and facial pain: yes, but when?

14.00 - 15.00 Hands-on in Pain therapies: implantation techniques, stimulation programming strategies (supported by sponsors) and Transcranial Magnetic stimulation

15.00 - 15.30 *COFFEE BREAK*

15.30 - 16.30 Hands-on supported by sponsors

16.30 - 17.30 PAIN IV: THERAPY RATIONALE AND ETHICS IN PAIN

16.30 - 17.00 Evidence Based Medicine in neuromodulation therapies for pain

17.00 - 17.30 Ethical aspects in pain patients - Discussions

17.30 *CLOSURE OF THE DAY*

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DAY 3

WEDNESDAY 25 MAY 2016

08.30 - 12.30 **SPASTICITY I**

08.30 - 09.10 **Physiopathology of spasticity and clinical assessment: the perspective of the neurologist**

09.10 - 09.30 **Conservative treatments, oral medication and intrathecal drug tests**

09.30 - 10.00 **Ablative neurosurgery for spasticity**

10.00 - 10.30 **COFFEE BREAK**

10.30 - 11.10 **Management of spasticity by intrathecal drugs: technique and troubleshooting**

11.10 - 11.45 **Hands-on in spasticity therapies: pump implantation and programming**

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.

This module can be validated for the ESSFN diploma by attendees arriving before the first course, leaving after the last one and passing the examination only.