

ESSFN Hands On Courses

PAIN & SPASTICITY



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22-24 April 2024
Lyon - France

essfn European Society for
Stereotactic and Functional Neurosurgery

SCIENTIFIC PROGRAMME



GENERAL ORGANIZATION :
MCO Congrès - Villa Gaby - 285 Corniche Kennedy - 13007 Marseille - France
Tél. : +33 (0)4 95 09 38 00 - Fax : +33(0)4 95 09 39 01
Contact : Natalie Ruxton - natalie.ruxton@mcocongres.com

Monday 22 April

Pain & Spasticity

08.45-09.00 Welcome address, objective of the ESSFN courses.

09:00-12.00 **PAIN I : FUNDAMENTALS**

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

09.20 Pathophysiology of neuropathic pain. **Garcia Larrea (France)**

09.40 Assessment and medical management of chronic pain (including rTMS).

Roland Peyron (France)

10.00-10.30 Visit of the exhibition, coffee break

10.30-12.00 **PAIN II : NEUROSURGICAL APPROACHES**

10.30 How select patients for surgery ? **Patrick Mertens (France)**

For cancer pain

11.00 Lesional techniques. **Ido Strauss (Israel)**

11.30 **Sponsored session / Boston Scientific - Percutaneous leads implantation**

12.00 -13.00 Visit of the exhibition, lunch

13.00 - 18.30 **PAIN II: NEUROSURGICAL APPROACHES**

13.00 Intrathecal drugs. **Denis Dupouiron (France)**

For neuropathic pain

13.30 Lesional techniques. **Patrick Mertens (France)**

14.00 Peripheral nerve and Spinal cord stimulation. **Philippe Rigoard (France)**

14.45 Dorsal root ganglion (DRG) stimulation. **André Brinzeu (Romania)**

15.00 -15.30 Visit of the exhibition, coffee break

15.30 Actual development and future of neuromodulation. **Philippe Rigoard (France)**

16.00 Hands-on session - Demo : SCS implantation— percutaneous — surgical DREzotomy-Cordotomy

18.00 **Closure of the day**

Tuesday 23 April

Pain & Spasticity

08.30-10.00 **PAIN II: NEUROSURGICAL APPROACHES**

08.30 DBS for neuropathic pain. **Joachim Krauss (Germany)**

09.00 Motor and cingular cortex stimulations. **Jean Regis (France)**

09.30 - 10.30 **PAIN III: THERAPIES RATIONALES**

09.30 Evidence Based medicine for neuromodulation therapies for pain.

Denis Fontaine (France)

10.00 Evidence Based medicine for lesional therapies for pain. **André Brinzeu (Romania)**

10.30-11.00 Visit of the exhibition, coffee break

11:00 – 14.30 **PAIN IV: FACIAL PAIN**

11.00 Trigeminal neuralgia and trigeminal neuropathy: clinical features for neurosurgical management. **Geneviève Demarquet (France)**

11.20 Neuromodulation for cluster headaches and migraine. **Denis Fontaine (France)**

11.40 Percutaneous techniques for trigeminal neuralgia. **Emile Simon (France)**

12.00 **Sponsored session / Boston Scientific - Percutaneous leads implantation**

12.30-13.30 Visit of the exhibition, lunch

13.30 Microvascular decompression (MVD) for trigeminal neuralgia.
Joachim Krauss (Germany)

14.00 Radiosurgery for facial pain. **Anne Balossier (France)**

14.30 - 16.10 **SPASTICITY I : FUNDAMENTALS**

14.30 Clinical assessment of spasticity for children and adults. **Julie Dohin (France)**

14.50 Medical management of spasticity. **Jacques Luauté (France)**

15.10 - 15.40 Visit of the exhibition, coffee break

15.40 – 17.30 **SPASTICITY II : NEUROSURGICAL APPROACHES**

15.40 How select patients for surgery ? **Patrick Mertens (France)**

16.00 Hands-on session - Demo : MVD, percut. tech., occipital stim

17.30 **Closure of the day**

20.00 **Course Dinner**

Wednesday 24 April

Pain & Spasticity

08.30 - 12.30 **SPASTICITY II : NEUROSURGICAL APPROACHES**

08.30 Selective peripheral neurotomies. **Corentin Dauleac (France)**

09.00 Selective dorsal rhizotomy. **Pierre Aurélien Beuriat (France)**

09.30 Pathophysiology of spasticity and treatment with intrathecal drugs.
A Gonçalves Ferreira (Portugal)

10.00-10.30 Visit of the exhibition, coffee break

10.30 – 11.45 **SPASTICITY III : CLINICAL CASES**

10.30 Presentation of clinical cases. **The Faculty**

11.00 Hands-on session - Demo : Pump - catheter implantation and programming.
Neurotomies - Selective dorsal rhizotomy

11.45 - 12-30 **Final evaluation**

12.30-13.30 Visit of the exhibition, lunch

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