

HORIZONS IN CLINICAL NEUROPHYSIOLOGY

A European Chapter of the IFCN conference

hosted jointly by
the British Society for Clinical Neurophysiology
and Société de Neurophysiologie Clinique de Langue Française

PROGRAMME

July 3, 2013 Wednesday afternoon

Database discussion (for preregistered delegates only)

or

Tilt table symposium

(BSCN, SNCLF and EC-IFCN board meetings)

July 4, 2013 Thursday

8:00 Registration

Session 1 Neurophysiology in Neonates and Infants

Chair: Robin Kennett (Oxford)

8:30 - 9:00 EEG recording in premature babies

Marie-Dominique Lamblin & Sylvie N'guyen (Lille, Angers)

9:00- 9:30 EEG recording on the neonatal ITU

Ronit Pressler (London)

9:30 - 10:00 Use of infra-red imaging in neonates

Fabrice Wallois (Amiens)

10:00-10:20 Video-EEG study of early onset epileptic encephalopathy with suppression bursts.

Eiserman et al (Paris)

10:20 Coffee break and Poster presentations

Session 2 Peripheral neurophysiology in children

Chair: Matthew Pitt, London

11:00 - 11: 30 General approach to investigation of children under the age of 10

Yann Pereon (Nantes)

11:30-12:00 Congenital myasthenia in the UK
Sarah Finlayson (Oxford)

12:00- 12:20 Abnormal Neuromuscular transmission in infants with Prader Willi Syndrome
Buvanesh Rajendran et al (London)

12:20-12:40 Do Diffusion Tensor Imaging parameters correlate with Central Motor Conduction Time in children with dystonia?
Verity McClelland et al (London)

12 :40- 1 :00 Anatomical variation of the sural nerve
Kirsten Pugdahal et al (Aarhus)

1-2 LUNCH and DEMONSTRATIONS

Session 3 Therapeutic use of Brain Stimulation

Chair: Luis Garcia Larrea (Lyon)

2:00 -2:30 Repetitive trans-cranial magnetic and electric stimulation
Walter Paulus (Göttingen)

2:30-3:00 Transcranial Direct Current Stimulation in treatment after stroke
Charlotte Stagg (Oxford)

3:00 – 3:30 European recommendations on use of non-invasive cortical stimulation
Jean-Pascal Lefaucheur (Créteil)

3:20 – 3:40 Modulation of cortical activity by tDCS in patients with MDD
Tjeerd Boonstra et al (Sidney, Amsterdam)

3:40 – 4:00

4:00 tea break

Session 4 Advances in peripheral nerve disease

Chair: Kerry Mills, London

4:20 – 4:50 Diagnosis, classification and treatment of peripheral neuropathy with conduction block
Jean Marc Leger, Paris

4:50 - 5:20 Chemotherapy induced peripheral neuropathy
Jean-Philippe Camedessanché, St Etienne

5:20 – 5:40 Assessment of functional impairment in patients following Oxplatin treatment

Susanna Park et al (London)

5 :40 – 6 :00 Nerve Excitability as a novel biomarker for sodium channel blockers

Adam Molyneux et al (London)

July 5, 2013 Friday

Session 5 Clinical neurophysiology and the understanding of pain (I)

Chair: Philippe Convers (St Etienne)

9:00-9:45 Insight into clinical (and pharmacological) aspects from fMRI

Irene Tracey (Oxford)

9:45- 10: 30 Insights into pain mechanisms from deep electrode brain recordings

Maud Frot (Lyon)

10:30 Coffee break and Poster presentations

Session 5 (continued) Clinical neurophysiology and the understanding of pain (II)

Chair: Christopher Moore (Portsmouth)

11:00-11:30 Neurosurgical treatment of chronic pain

Alex Green (Oxford)

11:30-12:00 Peripheral nerve assessment in pain syndromes

Jordi Serra (London)

12:00- 12:20 Somatoform conditions, simulation & conversion in the pain domain

Luis Garcia-Larrea (Lyon)

12:20 – 12:40 Air puff evoked potentials. Possible use in pain conditions with allodynia

Philippe Convers et al (St Etienne)

12 :40 – 1 :00 rTMS prediction of efficacy after long-term motor cortex stimulation for pain relief

Nathalie André-Obadia et al (Lyon)

1:00 – 2:00 LUNCH and DEMONSTRATIONS

Session 6 Neurophysiology of complex epilepsy

Chair: Philippe Derambure

2:00 -2:30 Use of depth electrodes in the evaluation of complex epilepsy – a French perspective.

Patrick Chauvel (Marseilles)

2: 30-3:00 Functional imaging in complex epilepsy

Natalie Voets (Oxford)

3:00- 3:20 Cortico-subcortical interactions in temporal lobe epilepsy
Ivan Rektor (Brno)

3:20-3:40 Electric Source Imaging in cortical malformation related epilepsy
Estelle Rikir et al (Nancy)

3:40-4:00 Catching what we can't see: contribution of epileptic mesial sources to EEG
Laurent Koessler et al (Nancy)

4:00 tea break

Session 7 Consciousness, Coma and ITU

Chair: Jonathan Cole (Poole)

4:20 – 4:50 Modern approach to consciousness
Lionel Naccache (Paris)

4:50- 5:20 Neuromonitoring in ITU
JM Guérit (Brussels)

5:20- 5:40 P300, consciousness and stimulus awareness during sleep?
Hélène Bastuji (Lyon)

5:40- 6:00 Functional relevance of intracerebral steady-state VEPs using face stimuli
Jacques Jonas et al (Nancy, Louvain-la-Neuve)

6pm Close Congress