

6TH. LATIN-AMERICAN SUMMER SCHOOL ON EPILEPSY (LASSE VI)

“SYMPTOMATIC EPILEPSY: A critical updating”

24 February – 02 March 2012

PROGRAM

Day 1 – Classification and semiology

09:00 – 09:30 - Welcome address
09:30 – 11:00 - Developments in the nosological understanding of the epilepsies and their reflection in the 2010 report of the ILAE Classification Commission - Peter Wolf (DK)
11:00 – 11:30 – Coffee break
11:30 – 12:30 - Symptomatic seizures in neonates – Perrine Plouin (France)
12:30 – 14:00 – Lunch
14:00 – 15:00 - Symptomatic seizures during infancy – Vera Cristina Terra (Brazil)
15:00 – 16:00 - Symptomatic seizures during adolescence – Katia Lin (Brazil)
16:00 – 16:30 – Coffee break
16:30 – 17:30 - Symptomatic seizures in the adulthood – Veriano Alexandre Junior (Brazil)
17:30 – 18:30 - Symptomatic seizures in the elderly – Luciano de Paola (Brazil)
19:00 – Dinner

Day 2 – Basic mechanisms 1

09:00 – 10:00 – Circuitry mechanisms in symptomatic epilepsy – Asla Pitkanen (Finland)
10:00 – 11:00 – Neuronal excitability and network dynamics – Fernando Lopes da Silva (Netherlands)
11:00 – 11:30 - Coffee break
11:30 -12:30 – Role of inflammatory cascade and neurogenesis in epileptogenesis – João Malva (Portugal)
12:30 – 14:30 - Lunch
14:30 – 15:30 – Interictal and ictal processing mechanisms – Marco de Curtis (Italy)
15:30 – 16:30 - interictal and ictal HFOs in focal epilepsies – François Dubeau (Canada)
16:30 – 17:00 – Coffee-break
17:00 – 18:00 - Experimental models of developmental symptomatic epilepsy – Raman Sankar (USA)
18:00 – 19:00 – Molecular mechanisms in symptomatic epilepsy – Asla Pitkanen (Finland)
19:00 - Dinner

Day 3 – Basic mechanisms 2

09:00 – 10:00 – Epileptogenic and non-epileptogenic zones in symptomatic epilepsy – Astrid Nehlig (France)
10:00 – 11:00 – Glial responses to ictal insults – Marina Bentivoglio (Italy)
11:00 – 11:30 – Coffee break
11:30 – 12:30 – Mechanisms of focal epileptogenesis – Marco de Curtis (Italy)
12:30 – 14:00 – Lunch
14:00 – 15:00 – Epigenetic modifications in non-lesional epilepsies - Ingmar Blümcke (Germany)
15:00 – 16:00 – Febrile seizures and epileptogenesis – data from experimental studies – Raman Sankar (USA)
16:00 – 16:30 – Coffee break
16:30 – 17:30 – Invasive EEG evaluation and its relevance for the understanding of epileptogenic zone – Laura Tassi (Italy)
17:30 – 18:30 – Neuropathology of malformations of cortical development - Ingmar Blümcke (Germany)
19:00 – Dinner

Day 4 - Symptomatic epilepsy along the life

09:00 – 10:00 – Clinical spectrum and surgical treatment of focal cortical dysplasia – Michael Duchowny (USA)
10:00 – 11:00 – Development of nodular heterotopias – Roberto Spreafico (Italy)
11:00 – 11:30 – Coffee break
11:30 – 12:30 - Periventricular Nodular Heterotopia – François Dubeau (Canada)
12:30 – 14:00 – Lunch
14:00 – 15:00 - Tubercous Sclerosis, Hemi-megalencephaly and Sturge-Weber Syndrome - Michael Duchowny (USA)

15:00 – 16:00 - Bilateral PeriSylvian Polymicrogyria and Schizencephaly – Ruben Kuzniecky (USA)
16:00 – 16:30 – Coffee break
16:30 – 17:30 - HHE and vascular insults in early life – Fernando Cendes (Brasil)
17:30 – 18:30 – Stereo-Electroencephalography (SEEG) in extra-temporal epilepsies - Laura Tassi (Italy)
19:00 – Dinner

Day 5 - : Symptomatic epilepsy related to inflammatory processes

09:00 – 10:00 – Auto-immune encephalitis – Philippe Ryvlin (France)
10:00 – 11:00 – Rasmussen’s encephalitis – Christian Bien (Germany)
11:00 – 11:30 – Coffee break
11:30 – 12:30 – Viral encephalitis and acute seizures, diagnosis and treatment -
12:30 – 14:00 – Lunch
14:00 – 15:00 – Paraneoplastic encephalitis and epilepsy – Christian Bien (Germany)
15:00 – 16:00 –
16:00 – 16:30 – Coffee break
16:30 – 17:30 – Use of corticosteroids and other immunomodulation therapies for seizures – Helen Cross (England)
17:30 – 18:30 - Team work
19:00 - Dinner

Day 6 – The clinical, pathological and imaging spectrum of Mesial Temporal Sclerosis and tumors

09:00 – 10:00 – MTS – pathology – Roberto Spreafico (Italy)
10:00 – 11:00 – MTS – MRI – Ruben Kuzniecky (USA)
11:00 – 11:30 – Coffee break
11:30 – 12:30 – MTS – invasive and non-invasive EEG - Francois Dubeau (Canada)
12:30 – 14:00 – Lunch
14:00 – 15:00 - MTS- Clinical spectrum and surgical treatment – Gregory Cascino (USA)
15:00 – 16:00 – Receptor binding changes associated with Mesial Temporal Lobe Epilepsy and correlations with clinical aspects - Luisa Rocha (México)
16:00 – 16:30 – Coffee break
16:30 – 17:30 – Dual pathology – Roberto Spreafico (Italy)
17:30 – 18:30 - Tumors and epilepsies – Gregory Cascino (USA)
18:30 – 20:00 – Dinner
20:30 – 22:00 – Neurocisticercosis as etiology of symptomatic epilepsy – Arturo Carpio (Ecuador)

Day 7 - Progressive Epileptic Syndromes

09:00 – 10:00 – Progressive Myoclonic Epilepsies – Iscia Lopes-Cendes
10:00 – 11:00 – Childhood catastrophic epilepsies – Helen Cross (England)
11:00 – 11:30 – Coffee break
11:30 – 12:30 – Landau-Kleffner syndrome, electrical status epilepticus during sleep, and continuous spike-waves during sleep - Marilisa Guerreiro (Brasil)
12:30 – 14:00 – Lunch
14:00 – 19:00 - Team work
19:00 - Dinner

Day 8 - Treatment of symptomatic epilepsy

09:00 – 10:00 – Treatment of Lennox-Gastaut syndrome - Helen Cross (England)
10:00 – 11:00 - Drug-drug interaction in the treatment of symptomatic epilepsy – Philippe Ryvlin (France)
11:00 – 11:30 – Coffee break
11:30 – 12:30 - Epilepsy surgery of neurocisticercotic calcified lesions with edema – Manuel Campos (Chile)
12:30 – 14:00 - Lunch
14:00 - 15:00 – Surgery in children – Helio Rubem Machado (Brasil)
15:00 – 16:00 – Surgery in adults – Manuel Campos (Chile)
16:00 – 16:30 – Coffee break
16:30 – Team work
19:00 - Dinner

Day 9:

9:00 – 18:00 - Presentation and discussion of research projects prepared by the students

