

## PROGRAMAÇÃO LASSE II

### **EPILEPSY: INCREASING KNOWLEDGE AND DECREASING THE TREATMENT GAP**

#### PROGRAM

#### **07/02/2008 (Quinta-feira)**

Morning session – 8:30 – 12:30

- Welcome – Group formation – Research topic distribution – Esper Cavalheiro (Brazil)
- LASSE-ALADE and the ILAE-Educational Program – Elza Márcia Yacubian (Brazil) and Marco Tulio Medina (Honduras)
- BREAK
- Transcultural aspects of the neuropsychiatric disorders – Naomar Monteiro de Almeida Filho (Brazil)
- History of neuroscience research – Marina Bentivoglio (Italy)

12:30-14:00 - lunch

Afternoon session – 14:30-18:30

- Epidemiology of the Epilepsies in Latin America – Carlos Acevedo (Chile)
- Classification of epileptic seizures – Vera Terra Bustamante (Brazil)
- BREAK
- Classification of the epileptic syndromes – Americo Sakamoto (Brazil)
- Epilepsy in Mesopotamia – Mario Fales (Italy)

19:30 - dinner

#### **08/02/2008 (Sexta-feira)**

Morning session – 8:30-12:30

- Focal epilepsies – EEG-clinical correlation – Tonicarlo Velasco (Brazil)
- Generalized epilepsies – EEG-clinical correlation - Elza Márcia Yacubian (Brazil)
- BREAK
- Catastrophic epilepsies in the childhood – Maria Chiara Stefanini (Italy)
- West Syndrome – Patricia Campos Olazabal (Peru)

12:30-14:00 - lunch

Afternoon session – 14:30-18:30

- Models/mechanisms for temporal lobe epilepsy – Luiz Mello (Brazil)
- Models/mechanisms of epileptogenic channelopathies – Giuliano Avanzini (Italy)
- BREAK
- Models/mechanisms for epileptogenic dysplasia – João Pereira Leite (Brazil)
- Febrile status epilepticus: a translational approach – Solomon Moshé (USA)

18:30-20:00 - dinner

Evening session – 20:30-22:30

- Epilepsy-Neurotransmitters-Neuroreceptors and comorbidities – Harry Stokes (Guatemala)
- Cognitive deterioration in epilepsy – Salvador Gonzales Pal (Cuba)

### **09/02/2008 (Sábado)**

Morning session – 8:30-12:30

- Pharmacodynamic- Receptors and pathways applied to AEDs - Regina P. Markus (Brazil)

12:30-14:00 - lunch

Afternoon session – 14:30-18:30

- Pharmacokinetic applied to AEDs - Teresa Della Costa (Brazil)

18:30-20:00 - dinner

Evening Session – 20:30-22:30

- Development of the cerebral cortex and neuronal migration – Marina Bentivoglio (Italy)
- Could prodromal symptoms contribute to seizure prediction? – Alejandro Scaramelli (Uruguay)

### **10/02/2008 (Domingo)**

Morning session – 8:30-12:30

- Mechanism of actions of AEDs - G. Avanzini (Italy)
- Pharmacokinetics of AEDs - E. Perucca (Italy)

- BREAK
- Drug interactions in epilepsy - E. Perucca (Italy)

12:30-14:00 – lunch

Afternoon session – 14:30-18:30

- Clinical drug development - E. Perucca (Italy)
- Evidence-based therapy? Clinical trials vs. clinical practice -T. Tomson (Sweden)
- BREAK
- Journal club - G. Avanzini/E. Perucca/T. Tomson

19:00 - dinner

### **11/02/2008 (Segunda-feira)**

Morning session – 8:30-12:30

- Spectrum of efficacy of AEDs - G. Avanzini (Italy)
- Adverse effects of AEDs E. Perucca (Italy)
- BREAK
- When to start treatment and how? -T. Tomson (Sweden)

12:30-14:00 – lunch

Afternoon session – 14:30-18:30

- Dose optimization and therapeutic drug monitoring - T. Tomson (Sweden)
- Seizure aggravation - E. Perucca (Italy)
- BREAK
- Interactive case discussions - G. Avanzini/E Perucca/T Tomson

19:00 - dinner

### **12/02/2008 (Terça-feira)**

Morning session – 8:30-12:30

- Infants and children - E. Perucca (Italy)
- Gender issues - T. Tomson (Sweden)
- BREAK
- The elderly - E. Perucca (Italy)

12:30-14:00 - lunch

Afternoon session – 14:30-18:30

- The neurobiological bases of AED resistance - Alberto Lazarowski (Argentina)
- Clinical management of refractory epilepsies -T. Tomson (Sweden)
- BREAK
- Acute repetitive seizures and status epilepticus - T. Tomson (Sweden)
- Interactive case discussions - G. Avanzini/E Perucca/T Tomson/ M. Bialer

18:30-20:00 - dinner

Evening session – 20:30

- Reflex epileptic seizures and ictogenesis – Peter Wolf (Denmark)

### **13/02/2008 (Quarta-feira)**

Morning session – 8:30-12:30

- Generic products of AEDs: Is it an issue? – E. Perucca (Italy)
- Are the adverse effects of Phenobarbital overestimated? -T. Tomson (Sweden)
- BREAK
- Stopping AED treatment: When and how? – P. Wolf (Denmark)

12:30-14:00 - lunch

Afternoon session – 14:30-18:30

- The AEDs of the future – E. Perucca (Italy)
- Constructing guidelines for the study of the epilepsies – Arturo Carpio (Equador)
- BREAK
- Alternative therapy in childhood epilepsies – Jaderson Costa da Costa (Brazil)

20:00 - dinner

### **14/02/2008 (Quinta-feira)**

Morning Session – 8:30-12:30

- The normal and the pathologic hippocampal formation – Alexandre Valotta da Silva (Brazil)
- Neuroimaging in epilepsies – Fernando Cendes (Brazil)
- BREAK
- Neuropsychological evaluation of the epilepsies – Cândida Pires de Carmargo (Brazil)

12:30-14:00 - lunch

Afternoon Session – 14:30-18:30

- Neurocisticercosis and epilepsy – Marco Tulio Medina (Honduras)
- Guidelines for drug therapy of the epilepsies – Carlos Guerreiro (Brazil)
- BREAK
- Genetic of the epilepsies – Iscia Cendes (Brazil)
- Epilepsy Genetics: Genotyping Can Help Clinical Practice. A. Delgado-Escueta

20:00 - dinner

### **15/02/2008 (Sexta-feira)**

Morning session – 8:30-12:30

- Surgically treatable epilepsies and surgical treatment gap in Latin America – Américo Sakamoto (Brazil)
- Localization of the epileptogenic zone by non-invasive methods – Silvia Kochen (Argentina)
- Advanced multimodality imaging in the evaluation of intractable epilepsies – Csaba Juhász (USA)
- BREAK
- Vagus nerve stimulation – Mario Alonso Vanegas (México)
- Epileptogenesis of cortical dysplasia – Gary Mathern (USA)

12:30-14:00 - lunch

Afternoon session – 14:30-18-30

- Surgical approach to adulthood epilepsies: temporal lobe – Ricardo Centeno (Brazil)
- Surgical approach to adulthood epilepsies: extratemporal epilepsies – Ney Azambuja (Brazil)
- Surgical approach to childhood epilepsies - Helio Machado (Brazil)
- BREAK
- Pathophysiology and management of infantile spasms - Harry Chugani (USA)
- Future perspectives in the treatment of the epilepsies – Manuel Campos (Chile)

20:00 - dinner

### **16/02/2008 – 9:00-18:00 (Sábado)**

**Presentation and discussion of research projects**

**Adjourn**

**Observation 1:**

**Coffee-breaks are scheduled to occur at:**

**Morning - 10:30 - 11:00 h**

**Afternoon – 15:30-16:00 h**