

**ILAE-LASSE 2025**  
**18<sup>TH</sup> LATIN AMERICAN SUMMER SCHOOL ON EPILEPSY**  
**MODIFYING THE NATURAL HISTORY**  
**OF THE EPILEPSIES**

**São Paulo/Brazil**

**07 Mar 2025**

09:00-10:00 – Welcome and Introduction to LASSE – Esper Cavalheiro (BR)  
10:00-10:30 – Coffee-break  
10:30-11:30 – Natural history of the epilepsies: an epidemiological view – Jorge Burneo (CAN)  
11:30-12:30 – Key steps for designing an epilepsy research project – Giuseppe Bertini (IT)  
12:30-14:00 – Lunch  
14:00-15:00 – Translational epilepsy – Basic Neuroscience – José Eduardo Peixoto-Santos (BR)  
15:00-16:00 – Translational epilepsy – Clinical Neuroscience - Marco de Curtis (IT)  
16:00-16:30 – Coffee-break  
16:30-17:30 – Ethics and integrity in scientific research – Giuseppe Bertini (IT)  
18:30 - Meeting the tutors  
20:00 - Dinner

**08 Mar 2025**

09:00-10:00 – Understanding functional anatomy of epilepsy through intracerebral stimulation – Laura Tassi (IT)  
10:00-11:00 – Seizure-induced brain damage – Marco de Curtis (IT)  
11:00-11:30 – Coffee-Break  
11:30-12:30 – Preventing epileptogenesis with heating. The value of thermocoagulation in focal epilepsies – Laura Tassi (IT)  
12:30-14:00 – Lunch  
14:00-15:30 – **Basic Issues**  
GROUP A - EEG – (Neonates and Children) – Loreto Rios (CL) & (Adults and Seniors) - Alicia Bogacz (UY)  
GROUP B - Imaging – Fernando Cendes (BR)  
GROUP C - Classification and semiology – Nathália Figueiredo (BR) & Elza Márcia Yacubian (BR)  
GROUP D - Pharmacotherapy – Peter Wolf (DK) & Katia Lin (BR)  
15:30-16:00 – Coffee-break  
16:00-17:30 – **Basic issues**  
GROUP B - EEG – (Neonates and Children) – Loreto Rios (CL) & (Adults and Seniors) – Alicia Bogacz (UY)  
GROUP C - Imaging – Fernando Cendes (BR)  
GROUP D - Classification and semiology – Nathália Figueiredo (BR) & Elza Márcia Yacubian (BR)  
GROUP A – Pharmacotherapy – Peter Wolf (DK) & Katia Lin (BR)  
17:30 - Contributions of neuroimaging to the understanding of the natural history of epilepsy – Fernando Cendes (BR)  
18:30 – Group work  
20:00 – Dinner

**09 Mar 2025**

09:00-10:00 – Prediction tools in genetic epilepsies: the key to early target therapies – Andreas Brunckhaus (UK)  
10:00-11:00 - How to modify the natural history of genetic DEEs– Kette Valente (BR)

11:00-11:30 – Coffee-break

11:30-12:30 – Modifying genetic epilepsies: results from studies on tuberous sclerosis complex –  
Sergiusz Józwiak (POL)

12:30-14:00 – Lunch

14:00-15:30 – **Basic Issues**

GROUP C - EEG – (Neonates and Children) – Loreto Rios (CL) & (Adults and Seniors) – Alicia  
Bogacz (UY)

GROUP D - Imaging – Fernando Cendes (BR)

GROUP A - Classification and semiology – Nathália Figueiredo (BR) & Elza Márcia Yacubian (BR)

GROUP B - Pharmacotherapy – Peter Wolf (DK) & Katia Lin (BR)

15:30-16:00 – Coffee-break

16:00-17:30 - **Basic issues**

GROUP D - EEG – (Neonates and Children) – Loreto Rios (CL) & (Adults and Seniors) – Alicia  
Bogacz (UY)

GROUP A - Imaging – Fernando Cendes (BR)

GROUP B - Classification and semiology – Nathália Figueiredo (BR) & Elza Márcia Yacubian (BR)

GROUP C - Pharmacotherapy – Peter Wolf (DK) & Katia Lin (BR)

17:30 – 18:30 – What to do to improve quality of life in patients with refractory epilepsy -  
Jaime Carrizosa (CO)

18:30 – Group work

20:00 – Dinner

### **10 MAR 2025**

09:00-10:00 – Alternative and natural remedies in epilepsy care: do they work? – Angelina Kakooza  
(ANG)

10:00-11:00 – The role of Clinical Neuropsychology in the management of epilepsy – Gus Baker (UK)

11:00-11:30 – Coffee-break

11:30-12:30 – Update on epilepsy and pregnancy – Törbjorn Tomson (SWE)

12:30-14:00 – Lunch

14:00-15:00 – Precipitating factors, prodromes, reflex seizures and the natural history of seizures –  
Patricia Braga (UY)

15:00-16:00 - SUDEP: incidence, risk factors and potential for prevention – Törbjorn Tomson (SWE)

16:00-16:30 – Coffee-break

16:30-17:30 – Vigabatrin: new data on indications and safety in pediatric epilepsies – Sergiusz Józwiak  
(POL)

17:30 – 18:30 – The cognitive effects of anti-epileptic drugs – Gus Baker (UK)

18:30 - Group work

20:00 – Dinner

### **11 Mar 2025**

09:00-10:00 – Precision therapy for monogenic epilepsies – Danielle Andrade (CAN)

10:00-11:00 – Antiepileptogenic trials: past, present, and future – Piero Perucca (AUS)

11:00-11:30 – Coffee-break

11:30-12:30 – Sodium channel as an initial door to epileptogenesis – Massimo Mantegazza (FR)

12:30-14:00 – Lunch

14:00-15:00 – Would iPSCs change the natural history of Epilepsies? Bruno Araújo Torres (USA)

15:00 - 16:00 - Pathophysiological mechanisms of epilepsy and migraine – Massimo Mantegazza (FR)

16:00 – 16:30 – Coffee-break

16:30-18:30 – **Case-Oriented Study**

- Group 2 - Peter Wolf (DK)
- Group 3 - Rūta Mameniskiė (LT)
- Group 1- Katia Lin (BR)

18:30 - Group work  
20:00 - Dinner

### **12 Mar 2025**

09:00-10:00 - Precision approaches to prevent and manage epilepsy comorbidities - Piero Perucca (AUS)  
10:00-11:00 - Is it possible to eliminate the stigma about epilepsy? One goal and many paths - Alicia Bogacz (UY)  
11:00-11:30 - Coffee-break  
11:30-12:30 - Social determinants of health and self-management in epilepsies - Barbara Jobst (EUA)  
12:30-14:00 - Lunch  
14:00-16:00 - **Case-Oriented Study**

- Group 1 - Peter Wolf (DK)
- Group 2 - Rūta Mameniskiėne (LT)
- Group 3 - Katia Lin (BR)

16:00-16:30 - Coffee-break  
16:30-18:30 - **Case-Oriented Study**

- Group 3 - Peter Wolf (DK)
- Group 1 - Rūta Mameniskiėne (LT)
- Group 2 - Katia Lin (BR)

18:30-20:00 - Group work  
20:00 - Dinner

### **13 Mar 2025**

08:00-09:00 - When and how epilepsy treatment modifies the core symptoms of autism - Guilca Contreras (VE)  
09:00-10:00 - What is the role of inflammation in seizure and seizure outcomes in DEE? Stéphane Auvin (FR)  
10:00-10:30 - Coffee-break  
10:30-11:30 - Can we really modify the trajectory in the tuberous sclerosis complex (TSC)? - Nicola Specchio (IT)  
11:30-12:30 - Encephalopathic patterns: Generators and implication in the outcome - Loreto Rios (CL)  
12:30-14:00 - Lunch  
14:00-15:00 - Deep brain stimulation in epilepsy - Maria Del Carmen Garcia (AR)  
15:00-16:00 - The use of EEG as an outcome assessment in clinical trials - Stéphane Auvin (FR)  
16:00-16:30 - Coffee-break  
16:30-17:30 - Natural history and clinical trial readiness: How far? How close? - Kette Valente (BR)  
17:30-18:30 - Autoimmune Seizures and Epilepsies - Rūta Mameniskiėne (LT)  
18:30 - Group work  
20:00 - Dinner

### **14 Mar 2025**

#### **Finalization of the research projects with tutors**

Coffee-breaks: 10:30h and 16:00h  
Lunch: 12:30h Dinner: 20:00h

### **15 Mar 2025**

#### **Presentation of the research projects**

Coffee-breaks: 10:30h and 16:00h  
Lunch: 12:30h  
Farewell dinner: 20:00h

**Tutors:**

Bruno Araujo

Giuseppe Bertini

Jaime Carrizosa

Loreto Rios

Luis Eduardo Peixoto-Santos

Maria Del Carmen Garcia

Patricia Braga

Ruta Mameniskiene