



Video-EEG in paediatric epilepsies:
From seizures to syndromes

PROGRAM

**4th INTERNATIONAL COURSE
MADRID 27-29 OCTOBER 2022**

Day 1. Thursday 27 October

09:00 h - 09:30 h

OPENING OF THE COURSE

09:30 h - 10:00 h

Introduction – Video-EEG in Epilepsy. Past, present and future

Jose M Serratosa

10:00 h - 11:00 h

1. International League Against Epilepsy classification and definition of epilepsy syndromes with onset in infancy and childhood

Nicola Specchio

11:00 h - 11:45 h

2. Early onset epilepsy

11:00-11:45h - Neonatal Seizures

Ronit Pressler

11:45 h - 12:15 h

Coffee-break

12:15 h - 13:00 h

12:15-13:00h Developmental and Epileptic Encephalopathies

Monika Eisermann

13:00 h - 13:45 h

3. Epileptic spasms

Electro-clinical semiology of epileptic spasms

Marta García Fernández

13:45 h - 14:45 h

Lunch

14:45 h - 16:15 h

4. From bench-to-bedside I. Interactive presentation of cases. I

Cases with neonatal and early infancy seizure onset. Case 1 - SCN8A. Case 2 - Glut-1. Case 3 – Hypothalamic hamartoma

Marina Trivisano
Juan José García Peñas
Marta García Fernández

16:15 h - 17:15 h

5. From bench-to-bedside I. Interactive presentation of cases II

Cases with epileptic spasms and focal seizures. Case 1 - CDKL-5. Case 2 – DEPDC5

Francesca Darra
Eva Gutiérrez Delicado

17:15 h - 17:45 h

Coffee-break

17:45 h - 18:45 h

6. Keynote lecture I

Neurodevelopment and epileptic syndromes. A clinical approach

Floor Jansen

Day 2. Friday 28 October

09:00 h - 11:30 h

7. Epileptic syndromes with absences, tonic, atonic and myoclonic seizures

09:00-10:00h - Myoclonic status in non-progressive encephalopathies

Bernardo Dalla Bernardina

10:00-10:45h - Electro-clinical semiology of absences, tonic, atonic and myoclonic seizures

Monika Eisermann

10:45-11:30h - Progressive myoclonic epilepsies

Beatriz González Giráldez

11:30 h - 12:00 h

Coffee-Break

12:00 h - 13:30 h

12:00-12:45h - Photosensitivity in epileptic syndromes

Guido Rubboli

12:45-13:30h - Reflex seizures and epilepsies (other than photo-sensitive)

Javier Salas Puig

13:30 h - 14:30 h

Lunch

14:30 h - 16:30 h

8. From bench-to-bedside II. Interactive presentation of cases

Cases with absences, tonic, atonic and myoclonic seizures. Case 1 –SCN1A. Case 2 –DHD2. Case 3 - Ring 20 chromosome. Case 4– Epilepsy with myoclonic-atonic seizures

Rocío Sánchez Carpintero

Guido Rubboli

Ángel Aledo Serrano

Marina Trivisano

16:30 h - 17:00 h

Coffee-Break

17:00 h - 18:00 h

9. Keynote lecture II

Precision medicine in pediatric epileptic syndromes

Federico Vigevano

Day 3. Saturday 29 October

09:00 h - 10:30 h

10. Focal seizures, focal epilepsies, and epilepsy surgery evaluation

Electro-clinical semiology in focal epilepsies in infants and young children

Luca De Palma

Improving the yield of electro-clinical analysis. Multimodal evaluation

María Ángeles Pérez Jiménez

10:30 h - 14:00 h

11. From bench-to-bedside III. Interactive presentation of cases

10:30-11:30h -Cases with clinical semiology such as: Case 1 – Emotional/Affective. Case 2 – Automatism

Arturo Ugalde
Mar Carreño

11:30 h - 12:00 h

Coffee-break

12:00 h - 14:00 h

12:00-13:00h -Cases with clinical semiology such as: Case 3 – Motor. Case 4 – Sensory

Ricardo Rego
Luca De Palma

13:00-14:00h - Cases with acute encephalopathy / status epilepticus. Case 1 – Autoimmune epilepsy. Case 2 – FIRES.

Tiziana Granata
Nicola Specchio

14:00 h - 15:00 h

Lunch

15:00 h - 15:30 h

12. Artificial intelligence. Applications in video-EEG studies

Arturo Ugalde

15:30 h - 16:30 h

13. Keynote lecture III

The role of source analysis in epilepsy surgery

Sándor Beniczky

16:30 h - 17:00 h

Coffee-break

17:00 h - 19:00 h

14. From bench-to-bedside IV. Selected cases presented by the participants

19:30

END OF THE COURSE