PROGRAM of the course

DAY 1. 29 OCTOBER

09:00 - 9:30 **OPENING OF THE COUSE**
Course directors: Ángeles Pérez Jiménez, Marta García Fernández and Nicola Specchio
SEEP: Mar Carreño

I. VIDEO-EEG AND EPILEPSY SYNDROMES

09:30-10:00 **Introduction -Video-EEG in Epilepsy: Past, present and Future**
Jose M. Serratosa

10:00-10:45 **The role of video-EEG in the diagnosis of epilepsy syndromes**
Sushma Goyal

II. EPILEPSY SYNDROMES WITH NEONATAL AND INFANTILE ONSET

10:45-11:30 **Epilepsy syndromes classification. An historical overview**
Federico Vigevano

11:30-12:00 **Coffee-break**

12:00-12:45 **Neonatal seizures ILAE classification**
Ronit Pressler

12:45-13:30 **Early onset developmental and Epileptic Encephalopathies (DEE)**
Monika Eissermann

13:30-14:15 **Epileptic Spasms**
Marta García Fernández

14:15-15:30 **Lunch**

15:30-17:30 **III. FROM BEND TO BEDSIDE I. Interactive presentation of cases with neonatal and infantile seizures**

Case 1 – KCNT1
Marina Trivisano
Case 2 – SCN1A
R. Sánchez Carpintero
Case 3 – CDKL5
Francesca Darra
Case 4 – Hypothalamic Hamartoma
Patricia Smeyers

17:30-18:00 **Coffee-break**

18:00-19:00 **IV. KEYNOTE LECTURE I**
Self-limiting epilepsies in infancy and related conditions
Nicola Specchio

DAY 2. 30 OCTOBER

V. EPILEPSY SYNDROMES WITH ONSET IN CHILDHOOD and ADOLESCENCE
9:00-09:15 Introduction: Javier Salas-Puig

09:15-10:00 **Lennox- Gastaut syndrome**
Ángeles Pérez Jiménez, Javier Salas-Puig

10:00-10:45 **Epilepsy with myoclono-atonic seizures and epilepsy with myoclonic absences**
Marina Trivisano

11:30-12:00 **Coffee-break**

12:00-12:45 **Self-limiting Focal Epilepsies in childhood**
Alexadre Datta

12:45-13:30 **DEE with spike-wave activation during sleep (SWAS)**
Bernardo Dalla Bernardina

13:30–15:00 Lunch

15:00-17:30 **VI. FROM BEND TO BEDSIDE II. Interactive presentation of cases with seizures in childhood and adolescence**

Case 1 – Eyelid myoclonia - CHD2
Eva Gutiérrez Delicado
Case 2 and Case 3 – NORSE- FIRES
Cristina Pereira
José Luis Fernández Torre
Case 4 and Case 5 – Rasmussen syndrome
Tiziana Granata
Adrian García Ron

17:30-18:00 **Coffee Break**

18:00-19:00 **VII. KEYNOTE LECTURE II**
Electroclinical phenotype, genotype and personalised theraphy in Developmental and Epileptic Encephalopathies (DEE)
Elena Gardella

DAY 3. 31 OCTOBER

VIII. FOCAL EPILEPSIES AND EPILEPSY SURGERY
09:00-09:25. Introduction: Alexis Arzimanoglou

09:25-10:05 **Focal Cortical Dysplasia type 2 and other mTORopathies**
Luca de Palma

10:05-10:45 **Focal Cortical Dysplasia type 1, Mild Malformation of Cortical Development and MOGHE**
Carmen Barba

10:45-11:25 **Polymicrogyria and Ulegyria**
Georgia Ramantani

11:25-11:55 **Coffee-break**

11:55-12:30 **Epilepsy surgery in DEE with stuctural etiology**
Ángeles Pérez Jiménez, Marcelo Budke

IX. FROM BEND TO BEDSIDE III. Cutting-edge functional explorations to evaluate focal epilepsies

12:30-14:30

Case 1 – Stero-EEG (SEEG)
Arturo Ugalde Carnitrot

	Case 2 - Electrical cortical stimulation Belén Abarrategui **Case 3 - Ictal SPECT and PET** Javier Aparicio Calvo **Case 4 – Electrical source analysis and Artificial Intelligence (AI)** Rafael Toledano Delgado
14:30-15:30	**Lunch**
15:30-19:00	**Case presentation by participants and discussion with tutors** Nicola Specchio, Alexis Arzimanoglou, Tiziana Granata
19:00	**End of the course**