

7^h BOLOGNA EPIPED COURSE
EEG INTERPRETATION IN PEDIATRIC EPILEPSIES
Reflex Epilepsies: Mechanisms and Electro-Clinical manifestations
International advanced interactive training course
September 27 -October 1, 2025

Physicians, even when not specialized in epilepsy, have to face new-onset potentially rare, complex or drug-resistant epilepsies. EEG and Video-EEG (VEEG) are always the first diagnostic tools with history acquisition and clinical examination.

Analyses of the EEG and VEEG recordings guide both the prescription of other diagnostic investigations (neuroimaging, genetic screening) and the first treatment choices. Follow-up and treatment strategies also highly depend upon EEG and VEEG.

This course on the interactive interpretation of EEG and VEEG patterns is developed specifically for child neurologists, neurophysiologists and pediatricians caring for children with epilepsy.

Highly experienced mentors will lead the lessons: to privilege interaction, each course will be limited to 40 participants. In addition, 5 additional inscriptions will be granted to neurophysiopathology technicians. The course is designed in the format of practical training modules. To facilitate interaction during EEG interpretation, the learners will be matched in groups of a maximum of 6 per 2 mentors.

Pre-acquired basic EEG knowledge is highly recommended, but if it were necessary, one basic group of 6 learners could be formed.

Registration will be offered on a first-come first-served basis.

Faculty: Irene Bagnasco (Italy), Betul Baykan (Turkey), Vincenzo Belcastro (Italy), Francesca Bisulli (Italy), Emanuele Cerulli Irelli (Italy), Elisabetta Cesaroni (Italy), Antonietta Coppola (Italy), Giangennaro Coppola (Italy), Duccio Maria Cordelli (Italy), Carlo Di Bonaventura (Italy), Elena Gardella (Denmark), Giuseppe Gobbi (Italy), Hans Holthausen (Germany), Dorothee Kasteleijn (Netherlands), Christian Korff (Swiss), Georgia Ramantani (Switzerland), Erica Rebessi (Italy), Guido Rubboli (Denmark), Alessandro Orsini (Italy), Angelo Russo (Italy), Victoria San Antonio (Germany), Pasquale Striano (Italy), Salvatore Striano (Italy), Serena Mazzone (Neuropsychologist, Italy), Angelo Guerra (neurophysiopathology technician - Italy), Silvia Bonetti (neurophysiopathology technician - Italy).

September 27th

1-1:30 pm **Welcome and course introduction**

1:30-2:00 pm **Lecture:** Classification of Reflex Seizure and Epilepsies: Clinical and EEG Features (Dr. Carlo Di Bonaventura, Italy)

2:00-2:30 pm **Lecture:** Role of EEG and Polygraphy in Reflex Seizures and Epilepsies (Dr. Angelo Russo, Italy)

2:30-3:00 pm **Lecture:** Genetics in Reflex Epilepsies (Prof. Antonietta Coppola, Italy)

3:00-4:00 pm **Training Phase:** Analysis of 1 Clinical Case

4:00-4:30 pm *Coffee break*

4:30-6:00 pm **Debriefing Phase:** Group Discussion of the Analyzed Case

8:00 pm *Welcome Buffet*

September 28th

8:00-8:30 am **Lecture:** Visual Reflex Epilepsies (Prof. Dorothee Kasteleijn, Netherlands)

8:30-10:30 am **Training Phase:** Analysis of 2 Clinical Cases

10:30-11:00 am *Coffee break*

11:00-1:00 pm **Debriefing Phase:** Group Discussion of the Analyzed Cases

1:00-2:00 pm *Lunch*

2:00-2:30 pm **Lecture:** Photosensitive Reflex Epilepsies (Dr. Emanuele Cerulli Irelli, Italy)

2:30-4:30 pm **Training Phase:** Analysis of 2 Clinical Cases

4:30-5:00 pm *Coffee break*

5:00-7:00 pm **Debriefing Phase:** Group Discussion and Conclusions

Free Evening

September 29th

8:00-8:30 am **Lecture:** Auditory Reflex Epilepsies (Prof. Francesca Bisulli, Italy)

8:30-10:30 am **Training Phase:** Analysis of 2 Clinical Cases

10:30-11:00 am *Coffee break*

11:00-1:00 pm **Debriefing Phase:** Group Discussion of the Analyzed Cases

1:00-2:00 pm *Lunch*

2:00-2:30 pm **Lecture:** Somatosensory Reflex Epilepsies (Dr. Georgia Ramantani, Switzerland)

2:30-4:30 pm **Training Phase:** Analysis of 2 Clinical Cases

4:30-5:00 pm *Coffee break*

5:00-7:00 pm **Debriefing Phase:** Group Discussion and Conclusions

Free Evening

September 30th

8:00-8:30 am **Lecture:** Cognitive Reflex Epilepsies (Betul Baykan, Turkey)

8:30-10:30 am **Training Phase:** Analysis of 2 Clinical Cases

10:30-11:00 am *Coffee break*

11:00-1:00 pm **Debriefing Phase:** Group Discussion of the Analyzed Cases

1:00-2:00 pm *Lunch*

2:00-5:00 pm **Interactive Session: Discussion of Clinical Cases Proposed by Learners**

20:00: *Gala Dinner*

October 1st

8:00-9:00 am **Lecture:** Rare Forms of Reflex Epilepsies (Dr. Vincenzo Belcastro, Italy)

8:30-10:30 am **Training Phase:** Analysis of 2 Clinical Cases

10:30-11:00 am *Coffee break*

11:00-1:00 pm **Debriefing Phase:** Group Discussion of the Analyzed Cases

Session closure

Registration fee: 800.00 Euro (VAT and Bank expenses included).

The registration fee includes:

- Coffee breaks, lunches, 1 welcome dinner-buffet and 1 dinner downtown
 - Course Syllabus