



ILAE Academy Course

Clare College, Cambridge, UK • 10th – 13th April 2022

EEG in the First Year of Life

- from newborn to toddler



This is a 3 ½ day residential EEG course with an emphasis on interactive, hands-on experience. The content covers normal maturational aspects, abnormal EEG patterns and graphoelements in neonates and infants as well as the range of seizures and epilepsies encountered in day-to-day practice in the first year of life. It consists of lectures and practical workshops in small groups guided by one of the faculty tutors.

The course is targeted at pediatric neurologists, clinical neurophysiologists, pediatricians and neonatologist who deal with neonates and infants with seizures or epilepsy. It is limited to 48 participants, so early booking is strongly recommended. Basic EEG knowledge is a requirement for the course and applicants will be selected on the basis of their CVs. We shall be offering a certain number of places for virtual attendance for this course also, but that will not include active interaction in the workshops.

The course is organized under the auspice of the ILAE Academy. A limited number of bursaries are available on request.

For more information visit

<https://www.ilae.org/congresses/eeg-in-the-first-year-of-life1>

✉ email neonataleeg@gmail.com

Registration Fee

Early fee	\$ 1390	(until 31.12.2021)
Standard fee	\$ 1500	(from 01.01.2022)
Virtual fee	\$ 490	(Excludes interactive workshops)

Includes accommodation at Clare College (3 nights), full board (except dinner on the 11.4.22), Gala dinner on the last evening and access to all educational activities (lectures, workshops, case discussions, course booklet and USB with course material). Extra night accommodation is charged @ \$140.

Sponsored by



Bursaries by the ILAE



Endorsed by EpiCARE



Faculty

Course directors:

- Dr Ronit Pressler, London, UK
- Dr Monika Eisermann, Paris, France

Faculty

- Prof Geraldine Boylan, Cork, Ireland
- Dr Stewart Boyd, London, UK
- Prof Alexandre Datta, Basel, Switzerland
- Dr Sushma Goyal, London, UK
- Prof Lieven Lagae, Leuven, Belgium
- Dr M Angeles Pérez, Madrid, Spain
- Prof Nicola Specchio, Rome, Italy
- Dr Rachel Thornton, Cambridge, UK
- Prof Federico Vigevano, Paris, Italy
- Prof Fabrice Wallois, Amiens, France



Learning objectives (in line with ILAE Academy learning objectives)

- 1.4.7 Recognize and describe background activity and sleep patterns in neonates (L2)
- 1.4.9 Recognize and describe interictal abnormalities in neonates and infants (L2/L3)
- 1.4.10 Recognize and describe ictal patterns in neonates and infants (L2/L3)
- 1.7.5 Correctly diagnose and classify combined focal and generalized epilepsies including epileptic encephalopathy (L2)
- 1.8.2 Recognize the semiology of non-epileptic paroxysmal events in neonates and infants (L2/3)



Programme

Sunday 10 April

- 12:00-13:00 Registration and Lunch
13:00-13:30 Alexandre Datta: Technical aspects, challenges, and pitfalls
13:30-14:00 Fabrice Wallois: Normal EEG in pre and term infants
14:00-14:30 Stewart Boyd: Normal EEG in Infancy
14:30-15:00 Alexandre Datta: Sleep – normal and abnormal
15:30-17:30 **Workshop I** - Normal EEG in newborns & infants
19:00-20:30 Dinner

Monday 11 April

- 09:00-09:30 Stewart Boyd: Abnormal EEG in newborns and infants
09:30-10:00 Geraldine Boylan: Brain injury of prematurity & prediction of outcome
10:00-10:30 Sushma Goyal: Hypoxic ischemic encephalopathy
11:00-12:30 **Workshop II** - Brain injury in term & preterm infants
13:30-14:30 Ronit Pressler: Neonatal seizures & classification
14:30-15:00 K David H Rowitch: Stratified Approach for Neonatal Seizures
15:30-17:30 **Workshop III** - Neonatal seizures
From 19:00 *Social evening – dinner not provided

Tuesday 12 April

- 09:00-09:30 Monika Eisermann: Early onset developmental and epileptic encephalopathies
09:30-10:00 Leven Lagae: Hypsarrhythmia and epileptic spasms
10:00-10:30 Federico Vigeveno: EEG in genetic disorders
11:00-13:00 **Workshop IV** – Epileptic encephalopathies and genetic epilepsies
14:00-14:30 Monika Eisermann: EEG abnormalities in inborn error of metabolism
14:30-15:00 Nicola Specchio: Self-limiting epilepsy syndromes in infancy
15:30-17:00 **Workshop V** - IEM and benign epilepsy syndromes
19:00-20:30 Gala Dinner

Wednesday 13 April

- 09:00-09:30 Rachel Thornton: Cortical malformations in infancy
09:30-10:00 María Ángeles Pérez-Jiménez: Non-epileptic events in neonates and infancy
10:30-12:30 **Workshop VI** – Cortical malformation and other cases
13:30-15:00 **Workshop VII** – Participant's cases
15:00-15:45 Ronit Pressler and Monika Eisermann: Quiz
15:45 END OF COURSE

Feedback from our last courses:

- One of the best courses I have been to – thank you!
- Both lecture and workshops work well hand in hand.
- Excellent course, very clear presentations – congratulations!!
- Workshops were brilliant, small groups with wonderful tutors.

