



Neonatal seizures WP



Lead:

- **Ronit Pressler, GOSH, UK**
- **Geraldine Boylan, INFANT, Cork University Hospital, Ireland**

Expert Group

- Al Obregia Hospital, ROU
- Bambino Gesù children's hospital, IT
- Centro Hospitalar do Porto, PT
- Hospitalar e Universitário de Coimbra, PT
- Children's Memorial Health Inst, PL
- CHLN -hospital Santa Maria, PT
- Gothenborgh Hospital, SE
- Hospices Civils De Lyon, FR
- Hospital Sant Joan de Déu, ES
- Kuopio University Hospital, FI
- Lille University Hospital, FR
- Meyer-University of Florence, IT
- Motol Epilepsy Centre, CZ
- Necker Enfants Malades, FR
- Queen Elizabeth University Hosp, UK
- UMCU Utrecht, NL
- UZ Leuven, BE





Neonatal seizures WP



- ✓ **Neonatal Seizure expert group (year 1)**
 - ✓ Established group
 - ✓ Neonatal Seizures Survey
 - ✓ Establish framework for EEGLink EEG platform to EpiCARE sites
- ✓ **Improve neonatal EEG monitoring (year 2)**
 - ✓ Cambridge course on EEG in infancy
 - Guidelines on EEG monitoring
 - ✓ Draft in development
 - Journal Publication

Endorsed by EpiCARE (European Reference Network for Rare and Complex Epilepsies)

INTERNATIONAL LIAISON ACADemy OF EPILePty (ILAE)

Great Ormond Street Hospital for Children

WZS

Necker

Comprehensive ILAE teaching course with a combination of lectures and expert-led practical sessions

Clare College, Cambridge, UK
25-28th March 2019

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 two years of life. It consists of lectures and practical workshops during which EEG examples will be reviewed by participants in small groups under the supervision of a faculty tutor.

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.

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

Feedback from last year's course:

- 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.

For more information visit
<https://www.ilae.org/congresses/eeq-in-the-first-two-years-of-life>



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➤ European neonatal seizure registry (year 3 - 4)

✓ CPMS training complete!

➤ Working with the US Neonatal Seizure Registry Group

➤ Aim to collect similar data points and information to facilitate collaboration

➤ Treatment of neonatal seizures (year 3 - 5)

➤ Guidelines for Neonatal seizure treatment - year 5 (ILAE)

✓ SERENE

✓ grant application to c4c for dose finding study of levetiracetam

✓ 9 EpiCARE partners

