

COURSE PROGRAMME

COURSE 1:

EPNS 2010 Training Course on Epilepsy Monday May 31 – Tuesday June 1st

General Topic: Cognition and Childhood Epilepsies

Course Directors: Alexis Arzimanoglou, Lieven Lagae

Faculty: Bert Aldenkamp (The Netherlands), Alexis Arzimanoglou (France), Dana Craiu (Romania), Helen Cross (UK), Lieven Lagae (Belgium)

Each session is designed to last 4 hours. The 2 lectures in each session will last 45 minutes, followed by 15 minutes Questions and Answers.

The case studies will be highly interactive and will include answers supported by data from the literature. Maximum 3 cases per session to allow discussion.

DAY 1 Morning: Focal Idiopathic epilepsies

Lecture 1: Cognition and interictal EEG abnormalities (including CSWSS)
Lieven Lagae

Lecture 2: What neuropsychological evaluation and for whom (including review of existing data on cognitive development in children with focal idiopathic epilepsies)
Bert Aldenkamp

Cognition and Focal Idiopathic Epilepsies Case studies/ Interactive discussion of 3 cases mainly to discuss treatment choices and global care issues (ALL FACULTY – in charge Lieven Lagae)

DAY 1 Afternoon: Generalized Idiopathic epilepsies

Lecture 1: Cognition and Antiepileptic Drugs (including available data on pregnancy issues)
Bert Aldenkamp

Lecture 2: Genetics of Idiopathic Generalized Epilepsies (including EEG genetic trait)
Dana Craiu

Cognition and Generalized Idiopathic Epilepsies Case studies/ Interactive discussion of 3 cases mainly to discuss treatment choices, epilepsy and adolescence, pregnancy and global care issues (ALL FACULTY – in charge Dana Craiu)

DAY 2 Morning: Generalized symptomatic epilepsies

Lecture 1: Epilepsy and Comorbidities

Lieven Lagae, Alexis Arzimanoglou

Lecture 2: Early diagnosis of Epileptic Encephalopathies and treatment choices

Helen Cross

Cognition and Generalized Symptomatic Epilepsies Case studies/

Interactive discussion of 3 cases (eg LGS; West syndrome; Hemimegalencephaly, myoclonic astatic epilepsies) mainly to discuss treatment choices and global care issues

(ALL FACULTY – in charge Helen Cross)

DAY 2 Afternoon: Focal symptomatic epilepsies

Lecture 1: Are children with focal non-idiopathic epilepsy at risk for cognitive decline? Is surgery a valid option of treatment (including available data on surgery series)

Helen Cross

Lecture 2: Pre-surgical evaluation: for whom, how and above all when

Alexis Arzimanoglou

Cognition and Focal Non-Idiopathic Epilepsies Case studies/ Interactive discussion of 3 cases mainly to discuss treatment choices, neuropsychology issues related to surgery and global care issues

(ALL FACULTY – in charge Alexis Arzimanoglou)