East European Course of Epilepsy
Programme: 11-13 June 2014

Description:
This course presents basic knowledge in epilepsy, starting from semiology, syndromes, terminology and etiological diagnosis, differential diagnosis. EEG and imaging aspects in epilepsy will be also presented at basic level. Treatment: when, to whom, what, how to introduce treatment, how to monitor and how to discontinue will be presented discussing drug treatment, alternative treatments (ketogenic diet and VNS) and epilepsy surgery methods.
The theoretical issues will be presented mostly starting from practice – presenting clinical cases, and involving audience in interactive discussions.

Faculty
Sandor Beniczky (Denmark), Meir Bialer (Israel), Dana Craiu (RO), Helen Cross (UK), Petia Dimova (Bulgaria), Kyriakos Garganis (Greece), Stanislav Groppa (Rep Moldova), Alla Guekht (Russia), Hrvoje Hecimovic (Croatia), Hans Holthausen (Germany), Catrinel Iliescu (RO), Volodymyr Karytonov (Ukraine), Ioana Mindruta (RO), Krassimir Minkin (Bulgaria), Lorella Minotti (France), Cristina Panea (RO), Adina Roceanu (RO), Walter van Emde Boas (Netherlands)

Venue – 10 June, departure 14 June

10.06.2014: VENUE
- 12:00 – 22:00 – Students and Faculty arrival (transport from Bucharest city center / airport to course venue will be organised for all participants and faculty)
- 19.00 – 22.00 - Welcome get-together dinner
Day 1: 11.06.2014
Epilepsy – clinical issues; EEG

08:30 – 09:00: Opening, faculty and students presentation

09:00 – 11:00: Seizure semiology depending to lobe. Chairs: Walter van Emde Boas, Dana Craiu.
Description: faculty will choose the most eloquent videos to allow students to learn to recognise lobe localization, lateralization (pattern recognition). Presentations of cases sent by participants. Discussions while watching videos and after – faculty and students (aim – to actively involve students for ad hoc description pointing to localization). Faculty will end every section with short theoretical summary.
Faculty: Walter van Emde Boas, Helen Cross, Petia Dimova, Hans Holthausen, Lorella Minotti.
- Frontal lobe seizures – H Holthausen
- Central ares seizures – H Holthausen
- Temporal lobe seizures - W v Emde Boas
- Parietal lobe seizures – L Minotti
- Occipital lobe seizures – P Dimova, H Holthausen

11:00 – 11:30: Coffee break

11:30 – 13:30: Epileptic syndromes, organization and terminology in epilepsy
Chairs: Helen Cross, Volodymyr Karitonov
11.30 – 12.00 – TBD – Electroclinical epileptic syndromes – overview
12.00 – 12.30 – Helen Cross – Discussions on definitions, organization of epilepsies and terminology based on clinical cases
12.30 – 13.00 – Volodymyr Karytonov – Is it epileptic or non-epileptic?
13.00 – 13.30 – Oana Tarta-Arsene – Overview of non-epileptic phenomenon

13:30 – 15:00: Status epilepticus, EEG in epilepsy
Chairs: Stanislav Groppa, Sandor Beniczky
15.00 – 15.45 – Stanislav Groppa – Status Epilepticus.
16.15 – 16.45 – Sandor Beniczky – Getting more info out of the conventional recordings.

16:45 – 17:15: Coffee break

17:15 – 18:45: EEG in epilepsy
Chairs: Thea Gutter, Bogdan Florea
17.15 – 17.45. – Thea Gutter – Practical issues in EEG in epilepsy (electrodes, montages, procedure – routine examination)
17.45 – 18.15 – TBD – Provocation methods in EEG
18.15 – 18.45 – Bogdan Florea – EEG in the intensive care setting
Day 2: 12.06.2014

Defining etiology in epilepsy; Treatment – when, how, what?

8.30 – 11.00. Defining etiology in epilepsy – emphasis on neuroimaging (whom, when, what to recommend)
Chairs: Alla Guékht, Catrinel Iliescu
  8.30 – 8.45: Defining etiology in epilepsy (etiological categories – terminology, concepts) (with examples – interactive) – Helen Cross
  8.45 – 9.30 – Catrinel Iliescu. Imaging epilepsy: whom, when and what to recommend
  9.30 – 11.00 – Dana Craiu, Catrinel Iliescu, Oana Tarta-Arsene, Diana Barca, Cristina Motoescu, Carmen Burloiu, Alice Dica, Carmen Sandu, Nina Butoianu, Cristina Pomeran – Structural etiology in epilepsy.
  During this part there will be small ~ 10 min interactive presentations starting from clinical cases with different etiologies aiming:
  - Pattern recognition while imaging epilepsy
  - Understanding what type of imaging, when to recommend and what for
  - Understanding causality lesion – epilepsy
  - Thinking cases in day to day practice (TSC, vascular, trauma, inflammatory, immune, infectious, malformative + migration disorders, tumoral, metabolic, HS, HH).

11.00 -11.30: Coffee break

11.30 -13.00 Treatment – when, how, what?
Chairs: Carmen Burloiu, Ioana Mindruta
  11.30 – 12.00 – Alla Guékht – First seizure management
  12.00 – 13.00 – Catrinel Iliescu, Dana Craiu – General issues concerning treatment in epilepsy (When and whom to introduce, what to choose, what to avoid – variables to discuss: syndrome, etiology, sex, age)
  13.00 – 13.30 – Cristina Panea – Resistant epilepsy – definition and management

13.30 – 15.00 – Lunch

15.00 – 16.30: Antiepileptic drug treatment management
Chairs: Dana Craiu, Meir Bialer
  15.00 – 15.30 – Adina Roceanu – Monitoring the patient with antiepileptic drug treatment (How often? How? If/when to perform lab tests?)
  15.30 – 16.00 – Dana Craiu. Compliance to antiepileptic drug treatment
  16.00 – 16.30 – Meir Bialer – Drug interactions in patients with epilepsy (antiepileptic drugs interactions – which are the best/worst combinations and why; interactions of antiepileptic medication with other drugs in patients with other diseases; interactions with contraceptive medication).

16.30 – 17.00 – Coffee break
Day 3: 13.06.2014
Treatment – epilepsy surgery
Invited Speakers: Petia Dimova, Kyriakos Garganis, Hans Holthausen, Lorella Minotti, Krassimir Minkin

09:00 – 11:00 – General issues concerning epilepsy surgery.
Chairs: Ioana Mindruta, Jean Ciurea
09.00 – 09.30 – Hrvoje Hecimovic – Presurgical evaluation – what is this about? Steps, team, organization.
09.30 – 10.00 – Petia Dimova (BG), Alice Dica (RO), Dana Craiu (RO) – The lesion is always the site of epilepsy?
10.00 – 10.30. – Timing in presurgical evaluation in childhood – Hans Holthausen
10.30 – 11.00. – Ioana Mindruta – Invasive vs non-invasive presurgical evaluation in epilepsy surgery

11.00 -11.30 – Coffee break

11.30 -13.00 – FCD - the most frequent cause of surgically remediable epilepsy?
Chairs: Kyriakos Garganis, Petia Dimova
11.30 – 12.00 – Lorella Minotti - Presurgical evaluation in adult patients centered on FCD
12.00 – 12.30 – Hans Holthausen – Presurgical evaluation in pediatric patients centered on FCD
12.30 – 13.00 – Kyriakos Garganis – Frontal lobe epilepsy related to FCD

13:00 – 14:00: Lunch

14:00 – 15:30 - Epilepsy surgery in East European countries – were are we?
Chairs: Lorella Minotti, Hrvoje Hecimovic
14.00. – 14.30 - Ioana Mindruta – Survey – Epilepsy surgery in East European countries – past and present (Survey participants Petia Dimova (Bulgaria), Kyriakos Garganis (Greece), Stanislav Groppa (Rep Moldova), Alla Guekht (Russia), Hrvoje Hecimovic (Croatia), Volodymyr Karytonov (Ukraine), Dana Craiu (RO), Ioana Mindruta (RO).
14.30 – 15.00 – Krassimir Minkin – Bitemporal epilepsy – how did we solve it?
15.00 – 15.30 – Ioana Mindruta - Epilepsy related to FCD in functional areas

15:30 – 16.00 : Coffee break

16:00 – 17:20 – Epilepsy surgery - Learn from mistakes – are there such cases as easy cases?
Chairs: Krassimir Minkin, I Mindruta
16.00 – 16.30 – Mihai Maliia, Ioana Mindrutra, Andrei Barborica, Jean Ciurea, Cristian Donos, Alin Rasina, Ana Ciurea – Clinical Case – adult epilepsy surgery
16.30 – 17.00 – O Tarta-Arsene, D Craiu, C Motoescu, C Iliescu, C Pomeran, A Dica – Clinical Case – Pediatric epilepsy surgery
17:00 – 17:20 – Course closure – conclusions, final remarks, course evaluation results

17:30 – 19:00 – Visit to Bran Castle/ vs Dambovicioara cave
19:00 – 24:00 – Fare well party at Vila Bran with fire outside, barbeque, dancing

14.06.2014
Breakfast and departure of participants – transport to the airport