ILAE Comprehensive Epilepsy Surgery Course Series
9th EPODES Advanced I

Brno, Czech Republic, 21 – 25 January 2019

Optimizing outcomes of epilepsy surgery

Monday January 21st

Morning: Arrivals and lunch
15.00-15.30 Introduction to the course            Özkara, Rektor
15.30-16.15 Which are the general principles of epilepsy surgery?  Özkara
16.15-16.45 Surgically amenable epilepsies in adults           Rektor
16.45-17.15 Coffee
17.15-18.00 Surgically amenable epilepsies in children - specific pediatric aspects  Cross
18.00-18.30 Counseling for epilepsy surgery                   Özkara/Malmgren

Tuesday January 22nd

Morning: Noninvasive presurgical evaluation
08.00-08.30 How to localize EEG abnormalities  Beniczky
08.30-09.00 Scalp video EEG monitoring          Baumgartner
09.00-09.45 Cognitive evaluation –TLE and FLE    Baxendale
09.45-10.15 Coffee
10.15-10.45 Psychiatric evaluation                Özkara/Malmgren
10.45-11.30 Structural imaging - basic and development Marusič
11.30-12.15 Functional imaging - basic and development Brázdil
12.15-13.30 Lunch

Afternoon: 13.30-17.15 Group work and tutorials – see separate schedule
Wednesday January 23rd

Morning: Epilepsy surgery I – focal epilepsies and seizure semiology

08.00-09.00 Temporal lobe epilepsy and TLE plus
Baumgartner

09.00-09.45 Frontal lobe epilepsy
Rektor

09.45-10.15 Insular epilepsy
Chassoux

10.15-10.45 Coffee

10.45-11.30 Posterior epilepsies
Chassoux

11.30 -12.00 When to stop the presurgical evaluation
Brázdil

12.00-13.30 Lunch

Afternoon: 13.30-17.15 Group work and tutorials – see separate schedule

Thursday January 24th

Morning: Epilepsy surgery II - neurosurgical aspects and follow up

08.00-08.30 Invasive seizure monitoring and cortical stimulation
Rektor

08.30-08.45 Some aspects of choosing subdural grids or strips
Rydenhag

08.45-09.50 Surgical planning and resection in epilepsy
Cardinale

09.50-10.00 Overview of new minimally invasive techniques
Rydenhag

10.00-10.15 Complications of invasive procedures and surgery
Rydenhag

10.15-10.45 Coffee

10.45-11.30 Cognitive outcomes of TLR and FLR, prehab
Baxendale

11.30-12.15 Rehabilitation and follow up programs
Baxendale

12.15-13:15 Lunch

Afternoon: 13.15-15.15 Brno City tour / neurosurgical workshop
Cardinale

15.15-16.30 Group work and tutorials – see separate schedule
Friday January 25th

Morning: Epilepsy surgery III: Patient related outcomes

08.00-08.30 Possible expected deficits from surgery in relation to eloquent areas:
   what is acceptable and how to counsel  Rydenhag
08.30-09.00 Failures and when to reoperate  Öz Kara
09.00-09.45 Neuromodulatory treatments  Rektor
09.45-10.15 Coffee
10.15-10.45 Psychiatric, psychosocial and HRQoL outcomes  Baumgartner
10.45-11.15 Developmental outcomes in children  Komárek
11.15-11.45 Seizure and AED outcomes - short and longterm  Rydenhag
12.00-13.00 Lunch

Group work: all participants will be asked to bring at least one open case suitable for the topics covered in the course

Faculty:
Cigdem Özkara, Ivan Rektor, Milan Brázdil, Petr Marusič, Vladimir Komárek, Pavel Kršek, Bertil Rydenhag, Kristina Malmgren, Helen Cross, Sallie Baxendale, Christoph Baumgartner, Sándor Beniczky, Francine Chassoux, Francesco Cardinale