

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 <i>Coffee</i>	
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 <i>Coffee</i>	
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 <i>Lunch</i>	
Afternoon: 13.30-17.15 Group work and tutorials – see separate schedule	

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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 <i>Coffee</i>	
10.45-11.30 Posterior epilepsies	Chassoux
11.30 -12.00 When to stop the presurgical evaluation	Brázdil
12.00-13.30 <i>Lunch</i>	
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 <i>Coffee</i>	
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 <i>Lunch</i>	
Afternoon: 13.15-15.15 Brno City tour / neurosurgical workshop	Cardinale
15.15-16.30 Group work and tutorials – see separate schedule	

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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

Özkara

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, Vladimír Komárek, Pavel Kršek, Bertil Rydenhag, Kristina Malmgren, Helen Cross, Sallie Baxendale, Christoph Baumgartner, Sándor Beniczky, Francine Chassoux, Francesco Cardinale