

13th ILAE School on Pre-Surgical Evaluation for Epilepsy and Epilepsy Surgery (EPODES Advanced II)

22nd - 26th January 2024

Brno, Czech Republic, Hotel International

Monday, January 22nd

Afternoon: Introduction - indications, etiopathogenesis

Moderators: M. Brázdil, Ç. Özkara

15.00-15.15 **Introduction to the course**

I. Rektor, Ç. Özkara, B. Rydenhag

15.15-15.45 **General principles of epilepsy surgery**

Ç. Özkara

15.45-16.15 **What's different about children**

H. Cross

16.15-16.45 *Coffee break*

16.45-17.15 **Broadening spectrum of surgically treatable epilepsies**

D. Fabó

17.15-18.15 **Neuropathological and molecular-genetic substrates of focal paediatric epilepsy**

I. Blümcke

18.15-18.15 *Dinner*

Tuesday, January 23rd

Morning: Diagnostic aspects I

Moderator: S. Beniczky

08.00-08.30 **Specific electro-clinical manifestations of focal epilepsy in children**

P. Kršek

08.30-09.45 **Seizure semiology (pediatric seizure club)**

H. Cross, P. Kahane, P. Kršek

09.45-10.30 **Value and limitations of scalp EEG in children, including source imaging technique**

S. Beniczky

10.30-11.00 *Coffee break*

11.00-11.30 **Intraoperative ECoG, subdural strips/grids in children**

H. Cross

11.30-12.30 **Stereo/EEG technique: Indications, advantages, limits, methodology**

P. Kahane

12.30-13.30 *Lunch*

Afternoon: Workshop

13.30-18.00 **Group work and tutorials – see separate schedule**

18.00-19.00 *Dinner*

Wednesday, January 24th

Morning: Diagnostic aspects II, management of specific syndromes

Moderator: P. Kršek

08.00-08.45	MRI including developmental aspects	P. Marusič
08.45-09.15	Functional neuroimaging in children	M. Brázdil
09.15-09.45	Localisation of epileptogenic zone in MR negative epilepsy	I. Rektor
09.45-10.15	Neuropsychological and psychiatric evaluation in children	C. Bulteau
10.15-10.30	Coffee break	
10.30-11.00	Long-term epilepsy associated tumors (LEATs) and vascular malformations in children	G. Ramantani
11.00-11.30	Focal cortical dysplasia and other developmental pathologies	P. Kršek
11.30-12.00	Epilepsy surgery in epileptic encephalopathy	H. Cross
12.00-12.30	Intraoperative monitoring and prevention of postsurgical deficits in children	P. Kršek
12.30-13.30	Lunch	

Afternoon: Workshop

13.30-17.30	Group work and tutorials – see separate schedule
18.00-19.00	Dinner

Thursday, January 25th

Morning: Epilepsy surgery

Moderator: B. Rydenhag

08.15-08.45	SEEG and subdural grids implantation	A. Cukiert, B. Rydenhag
08.45-09.15	Surgical techniques of cortical dysplasias, tuberous sclerosis and LEATS	A. Cukiert
09.15-10.15	Hemispheric surgery and hypothalamic hamartoma Neurological aspects and surgical techniques	G. Ramantani, B. Rydenhag, A. Cukiert
10.15- 10.45	Coffee break	
10.45-11.15	Complications of epilepsy surgery and prevention of them	B. Rydenhag
11.15-11.45	Seizure outcome of epilepsy surgery, postsurgical management of AED	C. Cukiert
11.45-12.15	Cognitive and developmental outcomes of paediatric epilepsy surgery (both curative and palliative)	C. Bulteau
12.15-13.00	When to stop in paediatric epilepsy surgery?	G. Ramantani
13.00-14.00	Lunch	

Afternoon: Workshop

14.00-15.30	Group work and tutorials – see separate schedule
15.30-17.00	Brno City tour
18.00-22.00	Social event: Ta-archiv wine cellar

Friday, January 26th

Morning: Palliative surgery and neuromodulation

Moderator: I. Rektor

08.00-08.30	Patient selection for neuromodulation	C. Cukiert
08.30-09.15	Deep brain stimulation (DBS) and other neurostimulation techniques	I. Rektor
09.15-09.45	Surgery of neurostimulation, DBS	A. Cukiert
09.45-10.15	Callosotomy and VNS surgical aspects, palliative procedures - neurosurgical view	B. Rydenhag, A. Cukiert, D. Fabó
10.15-10.45	Coffee break	
10.45-11.15	Palliative epilepsy surgery: An overview	Ç. Özkara
11.15-11.45	Thermocoagulation following SEEG and LITT - minimally invasive procedure	C. Bulteau, B. Rydenhag
11.45-12.30	Future developments in epilepsy surgery including discussion of the team	All participants and tutors
12.30-13.30	Lunch	

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

Faculty

Sándor Beniczky, Ingmar Blümcke, Milan Brázdil, Cristine Bulteau, Helen Cross, Arthur Cukiert, Cristine Cukiert, Daniel Fabó, Philippe Kahane, Pavel Kršek, Petr Marusič, Çiğdem Özkara, Georgia Ramantani, Ivan Rektor, Bertil Rydenhag

Partner

