

14th ILAE School on Pre-Surgical Evaluation for Epilepsy and Epilepsy Surgery (EPODES Basic)

Brno, Czech Republic

20 - 24 January 2025
Hotel International

Monday, January 20th

Afternoon: Introduction - indications, etiopathogenesis

Moderator: H. Cross

15.00-15.15 Introduction to the course

I. Rektor, B. Rydenhag

15.15-15.45 General principles of epilepsy surgery and presurgical evaluation

P. Kršek

15.45-16.15 Surgically amenable epilepsies in adults

C. Baumgartner

16.15-16.45 Coffee break

16.45-17.15 Surgically amenable epilepsies in children

H. Cross

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

A. Mühlebener

18.15-19.15 Dinner

Tuesday, January 21st

Morning: Non invasive Presurgical Evaluation

Moderator: C. Baumgartner

08.00-08.30 The concept and ways to define the epileptogenic zone

P. Kahane

08.30-09.30 Principles of evaluation of seizure semiology:

– In adults

P. Kahane

– In children

H. Cross

09.30-10.30 Principles of evaluation Scalp video-EEG monitoring

S. Rampp

10.30-11.00 Coffee break

11.00-11.30 Cognitive evaluation adults/children

C. Bulteau

11.30-12.00 Structural imaging

P. Marusič

12.00-12.30 Functional imaging

M. Brázdil

12.30-13.00 Psychiatric evaluation

C. Bulteau

13.00-14.00 Lunch

Afternoon: Workshop

14.00-18.00 Group work and tutorials – see separate schedule

18.00-19.00 Dinner

Wednesday, January 22nd

Morning: *Epilipsies According To The Lobes*

Moderator: P. Kahane

08.00-08.30	Temporal lobe epilepsy	C. Baumgartner
08.30-09.15	Insula and temporal lobe epilepsy plus	P. Kahane
09.15-09.45	Frontal lobe epilepsies	I. Rektor
09.45-10.15	Coffee break	
10.15-10.45	Posterior cortex epilepsies	M. Brázdil
10.45-11.15	Specific pediatric epilepsie	P. Kršek/ G. Ramantani
11.15-11.45	Epilepsy surgery in epileptic encephalopathy	H. Cross
11.45-12.30	Lowgrade epilepsy associated tumors – classification and molecular advances	A. Mühlebener
12.30-13.30	Lunch	

Afternoon: *Workshop*

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

Thursday, January 23rd

Morning: *Epilepsy Surgery Invasive Investigations And Surgery*

Moderator: A. Cukiert

08.30-09.00	Indications for intracranial EEG	I. Rektor
09.00-09.30	SEEG vs Subdural electrodes	B. Rydenhag/ A. Cukiert
09.30-10.00	When to stop presurgical evaluation	D. Fabó

The surgical menu

B. Rydenhag/ A. Cukiert

10.00-10.30	Overview of the epilepsy surgery approaches and principles
10.30-11.00	Coffee break
11.00-11.30	Disconnective procedures, HE and Callosotomy
11.30-12.00	Minimal invasive and newer Techniques. Thermocoagulation, LITT, possibly something about MRgFUS (?)
12.00-12.30	Complications in epilepsy Surgery and invasive evaluations
12.30-13.30	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 24th

Morning: *Nonresective Surgery Indications And Outcomes Of Epilepsy Surgery*

Moderator: G. Ramantani

08.30-09.00	Indications for nonresective surgery	<i>C. Cukiert</i>
09.00-09.30	Stimulations and outcome	<i>A. Cukiert</i>
09.30-10.00	Failures and when to reoperate	<i>D. Fabó</i>
10.00-10.30	Cognitive outcomes adults/children	<i>C. Bulteau</i>
10.30-11.00	<i>Coffee break</i>	
11.00-11.30	Seizure and Social Outcome and ASD withdrawal in adults in children	<i>C. Cukiert/G. Ramantani</i>
11.30-12.00	How to start a surgical program	<i>All tutors and students</i>
12.00-13.00	<i>Lunch</i>	

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

Faculty

Christoph Baumgartner (Austria), Milan Brázdil (Czech Republic), Christine Bulteau (France), Helen Cross (UK), Arthur Cukiert (Brazil), Cristine Cukiert (Brazil), Daniel Fabó (Hungary), Philippe Kahane (France), Pavel Kršek (Czech Republic), Petr Marusič (Czech Republic), Angelika Mühlebner (Germany), Georgia Ramantani (Switzerland), Stefan Rampp (Germany), Ivan Rektor (Czech Republic), Bertil Rydenhag (Sweden)