



# 14<sup>th</sup> ILAE School on Pre-Surgical Evaluation for Epilepsy and Epilepsy Surgery (EPODES Basic)

Brno, Czech Republic

20 - 24 January 2025  
Hotel International

## Monday, January 20<sup>th</sup>

### Afternoon: Introduction - indications, etiopathogenesis

### **Moderators:**

15.00-15.15 **Introduction to the course**

*I. Rektor, Ç. Özkara, B. Rydenhag*

15.15-15.45 **General principles of epilepsy surgery and presurgical evaluation**

*Ç. Özkara*

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. Mühlbener*

18.15-18.15 *Dinner*

## Tuesday, January 21<sup>st</sup>

### Morning: Non invasive Presurgical Evaluation

### **Moderator:**

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

*P. Kršek*

10.30-11.00 *Coffee break*

11.00-11.30 Cognitive evaluation adults/children

*S. Baxendale /C. Bulteau*

11.30-12.00 Structural imaging

*P. Marusič*

**12:00-12:30** Functional imaging

*M. Brázdil*

12.30-13.00 Psychiatric evaluation

*Ç. Özkara*

13.00-14.00 *Lunch*

### Afternoon: Workshop

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

18.00-19.00 *Dinner*

## Wednesday, January 22<sup>nd</sup>

### Morning: Epilepsies According To The Lobes

### **Moderator:**

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

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

## Thursday, January 23<sup>rd</sup>

### Morning: Epilepsy Surgery Invasive Investigations And Surgery

### **Moderator:**

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
10.00-12.30	<b>The surgical menu</b>	
10.00-10.30	Overview of the epilepsy surgery approaches and principles	B. Rydenhag/ A. Cukiert
10.30-11.00	Coffee break	
11.00-11.30	Disconnective procedures, HE and Callosotomy	C. Cukiert
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	
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 24<sup>th</sup>

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

**Moderator:**

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>S. Baxendale/ 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**

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