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# Monday, January 20th

**Introduction - indications, etiopathogenesis**

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| 15.00-15.1515.15-15.45 15.45-16.15 16.15-16.45 16.45-17.15 17.15-18.15 | Introduction to the course  General principles of epilepsy surgery and presurgical evaluation Surgically amenable epilepsies in adults Coffee break Surgically amenable epilepsies in children Neuropathological and molecular-genetic substrates of focal epilepsy | *I. Rektor*, *Ç. Özkara,* *B. Rydenhag* *Ç. Özkara* *C. Baumgartner* H.CrossA. Muhlebner *H. Cross* |  |

# Tuesday, January 21st

##  Non İnvasive Presurgical Evaluation

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| 08.00-08.30 08.30- 09.309.30-10.3010.00-10.1510.15-11.0011.00-11.3011.30-12.0012.30-13.00 | The concept and ways to define the epileptogenic zone Principles of evaluation of seizure semiology :In AdultsIn Children Principles of evaluation Scalp video-EEG monitoring *Coffee*Cognitive evaluation adults/childrenStructural imagingFunctional imagingPsychiatric evaluation  | P kahaneP. KahaneH.CrossP. Kršek S. Baxendale /C. BulteauP. MarusičM. Brázdil Ç.Özkara |

# Wednesday, January 22nd

**Epilepsies According To The Lobes**

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| 08.30-09.0009.00-09.4509.45-10.1510.15-10.4510.45-11.1511.15-12.1512.15-13.00 | Temporal lobe epilepsy Insula and temporal lobe epilepsy plusFrontal lobe epilepsies Coffee Posterior cortex epilepsies Specific pediatric epilepsiesLowgrade epilepsy associated tumors – classification and molecular advances | C. Baumgartner P. Kahane I. Rektor M. Brázdil P. Kršek/ G. RamantaniA. Muhlebner  |

# Thursday, January 23rd

**Epilepsy Surgery Invasive Investigations And Surgery**

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| 08.30-09.009.00-9.309.30-10.0010.00-12.3010-10.3010.30-11.0011.00-11.3011.30-12.0012.00-12.30 | Indications for intracranial EEG SEEG vs Subdural electrodesWhen to stop presurgical evaluation**The surgical menu** Overview of the epilepsy surgeryapproaches and principles CoffeeDissconective procedures, HE andCallosotomyMinimal invasive and newer Techniques. Thermocoagulation,LITT, possibly something about MRgFUS (?)Complications in epilepsy Surgery and invasive evaluations | Ivan Rektor Bertil / A. CkuiertDaniel FaboB. Rydenhag */* A. Ckuiert |

#  Friday, January 24th

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

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| 08.30-09.3008.30-9.0009.00-9.309.30-10.15**10.15- 10.30****10.30-11.30****11.30-12.00** | Indications for nonresective surgery Stimulations and outcomeFailures and when to reoperateCognitive outcomes adults/children coffeeSeizure and Social Outcome and ASD withdrawal in adults in children How to start a surgical programme |  Christina CukiertA. Cukiert*Daniel Fabo**S. Baxendale* ***/C. Bulteau****C. Cukiert /G. Ramantani* *All tutors and students* |

**Faculty**

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