

# ***European Advanced Epilepsy Surgery Course 11-15 January 2016***

## **Optimizing outcomes of epilepsy surgery**

**Monday January 11<sup>th</sup>**

**Morning: Arrivals and lunch**

**Afternoon: How to evaluate candidates for resective epilepsy surgery**

<b>14.00-14.30</b>	<b>Introduction to the course</b> <b><i>Özkara/Rektor/Malmgren</i></b>	
<b>14.30-15.00</b>	<b>What is epilepsy surgery?</b>	<b><i>Özkara</i></b>
<b>15.00-15.30</b>	<b>Surgically amenable epilepsies in adults</b>	<b><i>Rektor</i></b>
<b>15.30-16.00</b>	<b><i>Coffee</i></b>	
<b>16.00-17.00</b>	<b>Surgically amenable epilepsies in children - specific pediatric aspects</b>	<b><i>Cross</i></b>
<b>17.00-17.30</b>	<b>General principles of presurgical evaluation</b>	<b><i>Özkara</i></b>

**Tuesday January 12<sup>th</sup>**

**Morning: Noninvasive presurgical evaluation**

<b>08.00-08.30</b>	<b>Scalp video EEG monitoring</b>	<b><i>Baumgartner</i></b>
<b>08.30-09.00</b>	<b>Cognitive evaluation –TLE and FLE</b>	<b><i>Baxendale</i></b>
<b>09.00-09.30</b>	<b>Psychiatric evaluation</b>	<b><i>Malmgren</i></b>
<b>09.30-10.00</b>	<b><i>Coffee</i></b>	
<b>10.00-10.45</b>	<b>Structural imaging - basic and developments</b>	<b><i>Marusič</i></b>
<b>10.45-11.30</b>	<b>Functional imaging - basic and developments</b>	<b><i>Brázdil</i></b>
<b>11.30-12.00</b>	<b>Counselling for epilepsy surgery</b>	<b><i>Malmgren</i></b>
<b>12.00-13.30</b>	<b><i>Lunch</i></b>	

**Afternoon: 13.30-17.15 Group work and tutorials, see separate schedule**

### Wednesday January 13th

**Morning: Epilepsy surgery I**

08.00-08.45	Temporal lobe epilepsy	<i>Baumgartner</i>
08.45-09.15	Frontal lobe epilepsy	<i>Rektor</i>
09.15-10.00	Invasive seizure monitoring and cortical stimulation	<i>Rektor/Rydenhag</i>
10.00-10.30	<i>Coffee</i>	
10.30-11.15	Cognitive outcomes of TLR and FLR, prehab	<i>Baxendale</i>
11.15-12.00	MCD related epilepsies	<i>Kršek</i>
12.00-13.30	Lunch	

**Afternoon: 13.30-17.15** Group work and tutorials, see separate schedule

### Thursday January 14<sup>th</sup>

**Morning: Epilepsy surgery II**

08.00-08.45	Developing epilepsy surgery towards smaller resective procedures	<i>Rydenhag</i>
08.45-09.30	Complications of invasive procedures and surgery – a new classification	<i>Rydenhag</i>
09.30-10.00	<i>Coffee</i>	
10.00-10.30	When to stop the presurgical evaluation	<i>Brázdil</i>
10.30-11.00	What to do when resective surgery is not an option	<i>Rektor</i>
11.00-11.30	Failures and when to reoperate?	<i>Özkara</i>
11.30-12.00	Possible expected deficits from surgery in relation to eloquent areas: - what is acceptable and how to counsel	<i>Rydenhag</i>
12.00-13:15	<i>Lunch</i>	

**Afternoon: 13.15-15.15** Brno City tour

**15.15-16.30** Group work and tutorials, see separate schedule

Friday January 15<sup>th</sup>

Morning: *Epilepsy surgery III and Patient related outcomes*

08.00-08.45	Insular epilepsy	<i>Kahane</i>
08.45-09.30	Posterior epilepsies	<i>Kahane</i>
09.30-10.00	<i>Coffee</i>	
10.00-10.30	Seizure and AED outcomes - short and longterm	<i>Malmgren</i>
10.30-11.00	Psychiatric, psychosocial and HRQoL outcomes	<i>Malmgren</i>
11.00-11.30	Developmental outcomes in children	<i>Komárek</i>
11.30-12.00	Rehabilitation and follow up programs	<i>Malmgren</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:

Cigdem Özkara, Ivan Rektor, Philippe Kahane, Milan Brázdil, Petr Marusič, Vladimír Komárek, Pavel Kršek, Bertil Rydenhag, Kristina Malmgren, Helen Cross, Sallie Baxendale, Christoph Baumgartner