European Advanced Epilepsy Surgery Course 11-15 January 2016

Optimizing outcomes of epilepsy surgery

Monday January 11th

Morning: Arrivals and lunch

Afternoon: How to evaluate candidates for resective epilepsy surgery

14.00-14.30 Introduction to the course
Özkara/Rektor/Malmgren

14.30-15.00 What is epilepsy surgery? Özkara

15.00-15.30 Surgically amenable epilepsies in adults Rektor

15.30-16.00 Coffee

16.00-17.00 Surgically amenable epilepsies in children - specific pediatric aspects Cross

17.00-17.30 General principles of presurgical evaluation Özkara

Tuesday January 12th

Morning: Noninvasive presurgical evaluation

08.00-08.30 Scalp video EEG monitoring Baumgartner

08.30-09.00 Cognitive evaluation –TLE and FLE Baxendale

09.00-09.30 Psychiatric evaluation Malmgren

09.30-10.00 Coffee

10.00-10.45 Structural imaging - basic and developments Marusič

10.45-11.30 Functional imaging - basic and developments Brázdil

11.30-12.00 Counselling for epilepsy surgery Malmgren

12.00-13.30 Lunch

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

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

Thursday January 14th

Morning:  *Epilepsy surgery II*

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

Afternoon:  13.15-15.15 Brno City tour

  15.15-16.30 Group work and tutorials, see separate schedule
**Friday January 15th**

**Morning: Epilepsy surgery III and Patient related outcomes**

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>08.00-08.45</td>
<td>Insular epilepsy</td>
<td>Kahane</td>
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<td>08.45-09.30</td>
<td>Posterior epilepsies</td>
<td>Kahane</td>
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<td>09.30-10.00</td>
<td><strong>Coffee</strong></td>
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<td>10.00-10.30</td>
<td>Seizure and AED outcomes - short and longterm</td>
<td>Malmgren</td>
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<td>10.30-11.00</td>
<td>Psychiatric, psychosocial and HRQoL outcomes</td>
<td>Malmgren</td>
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<td>11.00-11.30</td>
<td>Developmental outcomes in children</td>
<td>Komárek</td>
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<td>11.30-12.00</td>
<td>Rehabilitation and follow up programs</td>
<td>Malmgren</td>
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<tr>
<td>12.00-13.00</td>
<td><strong>Lunch</strong></td>
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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 Brázdíl, Petr Marusič, Vladimir Komárek, Pavel Kršek, Bertil Rydenhag, Kristina Malmgren, Helen Cross, Sallie Baxendale, Christoph Baumgartner