

# European Advanced Epilepsy Surgery Course 22 -26 January 2013

## Advanced course: Optimizing outcomes of epilepsy surgery

### Tuesday January 22

Morning		arrivals, lunch
Afternoon	14.00-17.30	<b><i>How to evaluate candidates for resective epilepsy surgery</i></b>
	14.00-14.30	<b>Introduction to the course</b> <i>Özkara/Rektor/Malmgren</i>
	14.30-15.00	<b>Pharmacoresistant epilepsy – who are candidates for presurgical evaluation and who are not?</b> <i>Özkara</i>
	15.15-16.00	<b>TLE and TLE+ - spectrum and investigational approaches</b> <i>Kahane</i>
	16.00-16.30	<b>Coffee</b>
	16.30-17.00	<b>Cognitive evaluation, why and how</b> <i>Baxendale</i>
	17.00-17.30	<b>Psychiatric evaluation, why and how</b> <i>Malmgren</i>

### Wednesday January 23

Morning	8.00-12.00	<b><i>How to evaluate candidates for resective epilepsy surgery contd</i></b>
	8.00-8.45	<b>Frontal lobe epilepsies – spectrum and investigational approaches</b> <i>Rektor</i>
	9.00-9.45	<b>Posterior epilepsies - spectrum and investigational approaches</b> <i>Kahane</i>
	9.45-10.15	<b>Coffee</b>
	10.15-11.00	<b>Structural imaging – basic and developments</b> <i>Marusic</i>
	11.15-12.00	<b>Functional imaging - basic and developments</b> <i>Brázdil/Stefan</i>
	12.00-13.30	<b>Lunch</b>
Afternoon	13.30-17.00	<b><i>Group work and tutorials, topic oriented and video-EEG</i></b>

## Thursday January 24

Morning	8.00-12.00	<b><i>Invasive investigations, surgical treatment and risks</i></b>
	8.00-8.30	<b>Techniques for invasive seizure monitoring</b> <i>Rektor</i>
	8.30-9.15	<b>Surgical complications – risks with different diagnostic and therapeutic procedures</b> <i>Rydenhag</i>
	9.30-10.00	<b>Cortical stimulation</b> <i>Kuba</i>
	10.00-10.30	<b>Coffee</b>
	10.30-11.10	<b>Possible expected deficits from surgery in relation to eloquent areas: – what is acceptable and how to counsel</b> <i>Kälviäinen</i>
	11.25-12.00	<b>When to stop</b> <i>Brázdil</i>
	12.00-13.30	<b>Lunch</b>
Afternoon	13.30-17.00	<b><i>Group work and tutorials (including surgical)</i></b>

## Friday January 25

Morning	8.00-12.00	<b><i>Patient related outcomes</i></b>
	8.00-8.45	<b>Seizure and AED outcomes short-and longterm</b> <i>Malmgren</i>
	9.00-9.30	<b>Malformations of cortical development – importance of pathological diagnosis for outcome prognosis</b> <i>Krsek</i>
	9.30-10.00	<b>Other patient related outcome measures – psychosocial, vocational, HRQOL, patient satisfaction, rehabilitation</b> <i>Komarek</i>
	10.00-10.30	<b>Coffee</b>
	10.30-11.00	<b>Cognitive outcomes</b> <i>Baxendale</i>
	11.15-12.00	<b>Failures, what is the risk of being worse off than before?</b> <i>Rektor</i>
	12.00-13.30	<b>Lunch</b>
Afternoon	13.30-16.00	<b><i>Group work and tutorials, topic oriented and video-EEG followed by Brno city tour</i></b>

## Saturday January 26

### ***Organisation of epilepsy surgery***

8.00-8.45	<b>What to do when resective surgery is not an option</b> <i>Kuba</i>
9.00-9.45	<b>Minimal needs and multiprofessional team work</b> <i>Kälviäinen</i>
9.45-10.15	<b>Coffee</b>
11.15-12.00	<b>Optimizing resource utilization, improving referrals and organizing follow-up programs</b> <i>Kälviäinen/Malmgren</i>
12.00-13.30	<b>Lunch</b>

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

Tutorials will both be theme oriented and specific, e.g. EEG/MEG, imaging, pathology, surgical, semiology

#### Faculty:

Cigdem Özkara, Ivan Rektor, Philippe Kahane, Robert Kuba, Milan Brázdil, Petr Marusič, Vladimir Komarek, Pavel Krsek, Hermann Stefan, Bertil Rydenhag, Reetta Kälviäinen, Kristina Malmgren, Sallie Baxendale