European Basic Epilepsy Surgery Course 12-16 January 2015

Monday January 12

Morning: Arrivals

Afternoon: Introduction to epilepsy surgery

15.00-15.30 Introduction to the course Özkara/Rektor/Malmgren
15.30-16.00 What is epilepsy surgery? Cigdem Özkara
16.00-16.30 Why a multidisciplinary team? Kristina Malmgren
16.45-17.15 Surgically amenable epilepsies in adults Ivan Rektor
17.15-17.45 Surgically amenable epilepsies in children Helen Cross

Tuesday January 13

Morning: Non-invasive investigations

08.00-08.45 Scalp video-EEG monitoring Petr Marusič
08.45-09.30 Cognitive evaluation Sallie Baxendale
09.30-10.00 Coffee
10.00-10.45 Structural imaging Petr Marusič
10.45-11.30 Functional imaging Milan Brázdil
11.30-12.15 The concept of epileptogenic zone Philippe Kahane
12.15-13.30 Lunch

Afternoon: 13.30-17.15 Group work and tutorials, see separate schedule
Wednesday January 14

**Morning:**  *Semiology and pathology*

- 08.00-08.45  Temporal lobe epilepsy  *Cigdem Özkara*
- 08.45-09.15  Temporal lobe epilepsy plus  *Philippe Kahane*
- 09.15-09.45  Frontal lobe epilepsies  *Ivan Rektor*
- 09.45-10.15  Coffee
- 10.15-10.45  Posterior epilepsies  *Milan Brázdil*
- 10.45-11.15  Specific pediatric aspects  *Pavel Kršek*
- 11.15-12.00  Epileptogenic lesions  *Markéta Hermanová*
- 12.00-13.30  Lunch

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

Thursday January 15

**Morning:**  *Invasive investigations and surgery*

- 08.00-09.00  Intracranial EEG and invasive seizure monitoring  *I Rektor and B Rydenhag*
- 09.00-09.30  Failures and when to reoperate  *Cigdem Özkara*
- 09.30-10.00  When to stop the presurgical evaluation  *Milan Brázdil*
- 10.00-10.30  Coffee
- 10.30-11.00  VNS and DBS, NIBS  *Ivan Rektor*
- 11.00-11.45  The surgical menu  *Bertil Rydenhag*
- 11.45-12.15  Surgical and neurological complications  *Bertil Rydenhag*
- 12.15-13.15  Lunch

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

15.15-16.30  Group work and tutorials, see separate schedule
Friday January 16:

Morning: \textit{Comprehensive outcomes}

08.00-08.45 Seizure and vocational outcomes \textit{Kristina Malmgren}

08.45-09.15 Cognitive outcomes \textit{Sallie Baxendale}

09.15-10.00 Psychiatric predictors of outcome \textit{Steffi Koch-Stoecker}

10.00-10.30 Coffee

10.30-11.15 Developmental outcomes in children \textit{Vladimir Komárek}

11.15-12.00 Rehabilitation and follow-up programs \textit{Steffi Koch-Stoecker}
\textit{Sallie Baxendale}

12.00-13.30 Lunch

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, Vladimir Komárek, Pavel Kršek, Bertil Rydenhag, Kristina Malmgren, Helen Cross, Sallie Baxendale, Steffi Koch-Stoecker
Markéta Hermanová