SAVE THE DATE

13th ILAE
School for Neuropathology and Epilepsy Surgery
INES 2023 VIENNA

August 24-26, 2023

Medical University Vienna,
Allgemeines Krankenhaus (AKH)
Währinger Gürtel 18-20
1090 Vienna

Lectures and hands-on in Epilepsy Surgery, Neuropathology and Neuroanatomy

Learning Objectives:
Demonstrate working knowledge of etiologies for focal and generalized epilepsy pathologies and surgical indications and approaches in children and adults (Level 1-3)

Course Directors
Karl Rössler / Ingmar Blümcke / Christian Dorfer

Organization
Fabian Winter

For more information, please contact
Lisa Gäcklein: lisa.gaecklein@meduniwien.ac.at  Tel.: +43 1 40400 45650
Workshop Description

Surgical management of drug-resistant focal epilepsy represents a successful treatment option in carefully selected patients. It is thus of utmost importance to identify patients amenable to epilepsy surgery early enough during the disease course and submit to a pre-surgical evaluation. The 1st Viennese International Summer School for Neuropathology and Epilepsy Surgery is designed to enable participants to better recognize and classify various lesional substrates of drug-resistant epilepsy. Advanced hands-on surgical training will be offered in small groups led by distinguished tutors who will give hands-on demonstrations on macro- and microscopical brain specimen. Participants will also have the opportunity to perform surgical approaches on cadavers and diagnose histopathological cases under the microscope. The workshop has been held in Germany, Brazil, USA, and China since 2013, with a focus on histopathology and the endorsement of the International League Against Epilepsy (ILAE).

Learning Objectives of the ILAE curriculum

1.1.2 Describe the common structural etiologies (hippocampal sclerosis, brain tumours, cortical malformations, vascular lesions);
4.1 Demonstrate working knowledge of indications for pre-surgical evaluation;
4.2 Describe the importance of early surgical intervention regarding neuro-developmental, cognitive, behavioral and social integration aspects;
4.4 Demonstrate working knowledge of etiologies amenable to surgical treatment and their prognosis in all age groups

Target Audience
Neurosurgeons, Neuro-/Pathologists, Epileptologists & Neurologists, Neuroimager and Basic Researcher

Course Faculty

Ingmar Blümcke (Erlangen, D)
Karl Rössler (Vienna, A)
Bertil Rydenhag (Göteborg, Sw)
Enrico Ghizoni (Campinas, Brazil)
Christian Dorfer (Vienna, A)
Martha Feucht (Vienna, A)
Katja Kobow (Erlangen, D)
Christian Baumgartner (Vienna, A)
Stefan Rampp (Erlangen, D)
Thilo Kalbhenn (Bielefeld, D)
Thomas Czech (Vienna, A)
Klaus Novak (Vienna, A)
Ellen Gelpi (Vienna, A)
Romana Hoeftberger (Vienna, A)
Gregor Kasprian (Vienna, A)

Course Secretary
Lisa Gäcklein
Thursday: 1.00am – 5.00pm

- Principles in epilepsy diagnosis & treatment
  Christoph Baumgartner, 20 min
- Structural and functional neuroimaging for epilepsy
  Gregor Kasprian, 20 min
- Histopathological Findings in Brain Tissue Obtained from Epilepsy Surgery,
  Ingmar Blümcke, 20 min
  Coffee break 30 min
- Principles in epilepsy surgery
  Bertil Rydenhag, 20 min
- Epilepsy surgery of the temporal lobe
  Enrico Ghizoni, 20 min
- Minimal invasive techniques in epilepsy surgery
  Karl Rössler, 20 min
- Microscopy training and brain dissection
  Hands-on training groups tutored by faculty members
- 18.00h: Networking event
  Guided tour and dinner at the Pathological Museum “Narrenturm”

Friday: 9.00am – 5.00pm

- Role of MEG for presurgical investigation in epilepsy
  Stefan Rampp, 20 min
- Focal Cortical Dysplasia and LEATS
  Ingmar Blümcke, 20 min
- Epilepsy surgical strategies for LEATs and FCDs
  Thilo Kalbhenn, 20 min
- Holo-Hemispheric pathologies and autoimmunencephalitis
  Romana Höftberger, Ellen Gelpi, 20 min
- Disconnective procedures in epilepsy surgery
  Christian Dorfer, 20 min
- Stimulation procedures for intractable epilepsy
  Klaus Novak, 20 min
  Lunch at the AKH Mensa

Saturday: 10.00am – 4.00pm

- Hippocampal Sclerosis
  Ingmar Blümcke, 20 min
- Childhood epilepsy and indications for surgery
  Martha Feucht, 20 min
- Epilepsy surgery of the insula
  Thilo Kalbhenn, 20 min
- Awake surgery techniques for eloquent brain areas
  Thomas Czech, 20 min
  Lunch Buffet at the Lecture hall area
- Brain dissection and microscopy training course
Registration

In order to secure your spot in the course, we highly recommend applying as early as possible as the number of participants is limited to 24. On-site registration is not possible.

Applications must be received by April 1\textsuperscript{st} 2023 and should include a short CV and a brief description of your current clinical practice and experience in the field of neuropathology and epilepsy surgery.

Please also indicate your level of experience in neurosurgery: \textit{A} – experienced, \textit{B} – beginner, \textit{C} – non-experienced.

Please send your application by E-Mail to Prof. Karl Rössler: karl.roessler@meduniwien.ac.at.

Selected participants will be notified no later than June 30\textsuperscript{th}, 2023, and will receive all further instructions regarding full registration and payment.

\textbf{Registration fee: € 400}

The registration fee includes participation in the course, an official welcome reception and social dinner as well as lunch and beverages during the 3-day-course, excluding travel and accommodation costs.
1st Vienna International Summer School for Neuropathology and Epilepsy Surgery

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MedUniWien Campus at the Allgemeines Krankenhaus (AKH)

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For more information, please contact:
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