

SAVE THE DATE



TOP 25

WORLDWIDE

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 (ILAE curriculum Levels 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 Hoefftberger (Vienna, A)

Gregor Kasprian (Vienna, A)

Course Secretary
Lisa Gäcklein

Preliminary Program

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, 20min
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, 20min

- **Epilepsy surgical strategies for LEATs and FCDs**
Thilo Kalbhenn, 20 min

Coffee break 30 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

- **Brain dissection and microscopy training course**
in small groups with faculty
- **Case presentations**
- **19.00h: Social dinner including Faculty at “Figlmüller Lugeck”**

Saturday: 10.00am – 4.00pm

- **Hippocampal Sclerosis**
Ingmar Blümcke, 20min
- **Childhood epilepsy and indications for surgery**
Martha Feucht, 20 min
- **Epilepsy surgery of the insula**
Thilo Kalbhenn, 20min
- **Awake surgery techniques for eloquent brain areas**
Thomas Czech, 20min

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 1st 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:
A – experienced, **B** – beginner, **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 30th, 2023, and will receive all further instructions regarding full registration and payment.

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.



BRAINLAB

PRECISIS



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Join us in Vienna



1st Vienna
International
Summer School for Neuropathology
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