



# 11<sup>th</sup> International Summer School for Neuropathology and Epilepsy Surgery

## INES 2021

September 9-12, 2021  
University Hospital, Erlangen  
Krankenhausstr. 12

Course Directors:

Ingmar Blümcke & Roland Coras (Erlangen)

For more information, please contact:

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Universitätsklinikum  
Erlangen





## Workshop Description

Reliable neuropathological work-up of epilepsy-associated brain lesions represents an important diagnostic value for the surgical management of patients with drug-resistant focal epilepsy. The international classification of epilepsies recognizes a large spectrum of brain lesions as potential predictors of disease progression and treatment response. The **11th International Summer School for Neuropathology and Epilepsy Surgery** is designed to enable participants to better recognize and classify various histopathological substrates of drug-resistant epilepsy. Topics related to the diagnosis and treatment of human focal epilepsies will be presented by internationally renowned faculty. Advanced hands-on histopathology training will be offered in small groups led by distinguished tutors who will review and discuss microscopy slides of selected cases with different staining protocols. Participants will also have the opportunity to present their own cases for discussion with the entire group. The workshop has been held in Germany, Brazil, USA and China since 2013, with the endorsement of the International League Against Epilepsy (ILAE).

## Learning Objectives of the ILAE curriculum

1.1.1 Demonstrate working knowledge of etiologies for focal and generalized epilepsies in children and adults (Level 1-3) with particular emphasis on hippocampal sclerosis, glio-neuronal brain tumors and malformations of cortical development (see also 1.1.2, 1.1.4 and 1.1.6)

## Target Audience

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

## Course Faculty

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Eleonora Aronica (Amsterdam)

Albert Becker (Bonn)

Ingmar Blümcke (Erlangen)

Roland Coras (Erlangen)

Hans Holthausen (Vogtareuth)

Katja Kobow (Erlangen)

Samir Jabari (Erlangen)

Stefan Rampp (Erlangen)

Maria Thom (London)

Imad Najm (Cleveland)

Homa Adle-Biasette (Paris)

Hajo Hamer (Erlangen)

Roberto Spreafico (Milano)

Karl Rössler (Vienna)

Thilo Kalbhenn (Bethel)

Neuropathology Course Secretariat  
[Inga.Borrmann@uk-erlangen.de](mailto:Inga.Borrmann@uk-erlangen.de)

# Preliminary Program

## Thursday: 14.00h – 18.00h

- **Opening lecture:** Principles in epileptology (Imad Najm)
- Series on neuropathology lectures on cortical dysplasia (Ingmar Blümcke & Homa Adle-Biasette)
- **Microscopy training course** *in groups with our tutors*
- **Welcome reception** (Orangerie)

## Friday: 9.00h – 18.00h

- **Epilepsy associated brain tumours** (Eleonora Aronica)
- **Imaging epileptogenic brain lesions** (Stefan Rampp)
- **Brain dissection and microscopy training course** *in small groups at multi-head microscope, binocular microscopes or the collaborative virtual microscopy platform (with tutors)*
- **Interactive case presentation** and discussion with faculty
- **Social dinner** at “Alter Simpl”

## Saturday: 9.00h – 18.00h

- Principles in epilepsy surgery (Karl Rössler)
- **Innovative human tissue research** (Roberto Spreafico)
- **Microscopy training course** *in groups with our tutors*
- **Interactive case presentation** and discussion with faculty

## Sunday: 9.00h - 14.00h

- **Evaluation and outcome of epilepsy surgery** (Hans Holthausen)
- **Microscopy training course** *with our tutors*
- **Farewell**

# Registration



Event endorsed by EpiCARE –  
European Reference Network for Rare and Complex Epilepsies

Please register in advance as room will be limited to 40 participants. No on-site registration available. To be considered, applications must be received by **April 1<sup>st</sup> 2021**. We urge that you apply as soon as possible to reserve your spot and avoid disappointment. **All approved applications and paid registration fees for the (cancelled) 2020 course will be automatically transferred.**

Applications should include a brief description of your current clinical practice and experience in the field of neuropathology and epilepsy surgery, a short CV, and a letter of support from Head of Department or Director of the local Epilepsy Surgery Program.

Please indicate your level of experience in histopathology: **A** – experienced, **B** – beginner, **C** – non-experienced.

Please send your application to: **bluemcke @uk-erlangen.de**.

Selected participants will be informed no later than 40 working days from the application deadline, and will receive all further instructions regarding payment and full registration.

## Registration fee: €400

This fee covers lunch (FRI and SAT) and all beverages during the 4-days course, a welcome reception and social dinner, as well as your personal copy of the INES 2020 book. Registration fees exclude accommodation, airfares and other travel to Erlangen. A 100€ deposit will be charged on-site for your personal set of histopathological glass slides, which will be returned at the end of the course. Travel bursaries are available to participants from low or middle income countries. Please contact us for further information.



10<sup>th</sup> INES in 2019, Campinas, Brazil



see you in Erlangen in 2021



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