



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

## INES 2016

October 6-9, 2016  
University Hospital, Erlangen

Course Director:  
Ingmar Blümcke (Erlangen)

For more information, please contact:  
[bluemcke@uk-erlangen.de](mailto:bluemcke@uk-erlangen.de) Tel: +49 9131 8526031





# Welcome

Dear Colleagues and Friends,

We cordially invite you to the 5th International Summer School for Neuropathology and Epilepsy Surgery in Erlangen, Germany (October 6<sup>th</sup> – 9<sup>th</sup>; INES 2016). Following the successful launch of this unique training opportunity for neuro-/pathologists, neurologists, neurosurgeons, neuroimager and neuroscientists in 2013 + 2014 in Erlangen, while migrating to Brazil in 2015 and to China in 2016, we are happy to welcome you back to Erlangen in October 2016. We offer a comprehensive training environment in small teaching groups at binocular or multihead microscopes to study the spectrum of epilepsy-associated lesions in surgical human brain tissue. Distinguished lecturer will train participants in clinical semiology, imaging, surgery and other treatment options, thereby emphasizing the impact of neuropathology in clinical decision making. Our tutors will help you and your group guiding through your personalized series of microscopy glass slides, presenting hippocampal sclerosis, brain tumors or focal cortical dysplasias. We also invite young colleagues not experienced in histopathology, whom will be trained first in principles of human brain anatomy and its cellular reaction to pathology. We wish to thank the ILAE commission on European Affairs, ILAE commission on Diagnostic Methods, the Intl. Brain Research Organization and Intl. Society for Neuropathology for financial support, which allow us to organize this 5th Neuropathology Summer School.

Yours truthfully

Ingmar Blümcke

# Course Faculty

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Eleonora Aronica (Amsterdam)

Albert Becker (Bonn)

Ingmar Blümcke (Erlangen)

Roland Coras (Erlangen)

Katja Kobow (Erlangen)

Stefan Rampp (Erlangen)

Bertil Rydenhag (Göteborg)

Harvey Sarnat (Calgary)

Roberto Spreafico (Milano)

Maria Thom (London)

Eugen Trinka (Salzburg)

## Organisation

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Neuropathology Course Secretariat

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

Tel: +49 9131 85 26031

# Program

## *Day One: 14.00h – 18.00h*

### **Introduction to diagnostic neuropathology in epilepsy**

- Keynote lecture: Principles in epileptology
- Series of neuropathology lectures on epileptogenic brain lesions
- Keynote lecture: What's new in the 2016 WHO classification of brain tumors
- Welcome reception

## *Day Two: 8.00h – 17.00h*

- Keynote lecture: Imaging epileptogenic brain lesions
- ILAE classification of FCD
- *Afternoon microscopy training course in small groups at multi-head microscope, binocular microscopes or the collaborative virtual microscopy platform*
- Interactive case presentation and discussion with faculty
- Social dinner

## *Day Three: 8.00h – 17.00h*

- Keynote lecture: When is epilepsy surgery required?
- *Morning microscopy training course in small groups at multi-head microscope, binocular microscopes or the collaborative virtual microscopy platform*
- *Afternoon microscopy training course in small groups*
- Interactive case presentation and discussion with faculty

## *Day Four: 8.00h - 12.00h*

- Keynote lecture: Strategies in human brain banking and innovative human tissue research
- *Morning training course in small groups at multi-head microscope, binocular microscopes or the collaborative virtual microscopy platform*
- Farewell



# Registration

Please register in advance as room will be limited to 24 participants. No on-site registration available.

To be considered, applications must be received by **March 1<sup>st</sup> 2016**. We urge that you apply as soon as possible to reserve your spot and avoid disappointment.

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 via email to:

**bluemcke@uk-erlangen.de.**

Selected participants will be informed no later than 20 working days from the application deadline, and will receive all further instructions regarding payment and registration.

## Registration fee: €400

This fee covers lunch and beverages during the 4-days course, a welcome reception and social dinner, as well as your INES 2016 booklet. Registration fees exclude accommodation, airfares and other travel to Erlangen. A 100€ deposit will be charged for glass slides, to be returned at the end of the course.

Travel bursaries are available to participants of low or middle income countries. Please contact the INES Secretariat for an application form.







**2nd INES 2014  
Erlangen; Germany**



**3rd INES 2015  
Campinas, Brazil**

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INES 2016 Secretariat,  
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Tel: +49 9131 8526031