

Invitation to INES 2014

2.nd International Summer School for
Neuropathology and Epilepsy Surgery

August 30.th – September 3.th, 2014

Hotel Novotel Erlangen
Hofmannstraße 34
91052 Erlangen, Germany





Prof. Dr. med. Ingmar Blümcke

Dear colleagues

We are pleased to announce the **2.nd International Summer School for Neuropathology and Epilepsy Surgery (INES)**, which will be held August 30.th to September 3.rd, 2014 in Erlangen. Epilepsy surgery becomes increasingly available as treatment option in patients with drug-resistant focal epilepsies, and has been proven very successful for patients suffering from specific epilepsy-associated brain lesions, such as hippocampal sclerosis, brain tumors or Focal Cortical Dysplasias. The microscopic diagnosis of epilepsy surgery brain specimens remains, however, challenging, often due to the broad histopathological spectrum of disease variants. With this summer school, the European Commission of the Intl League against Epilepsy (ILAE-CEA) will continue their efforts to make available an advanced teaching course aimed at neuro-/pathologists engaged in the diagnostic evaluation of epilepsy surgery tissue. Our summer school is restricted to 36 attendees who will be trained in small groups at the microscope in advanced neuropathological diagnosis by expert tutors. In addition, there will be morning lectures addressing broader topics in order to gain a better understanding of a clinician's perspective and in particular, the role of detailed neuropathological diagnosis in the epilepsies for directing clinical decision-making.

We are particularly keen to encourage participants from low- or middle income countries to attend this summer school. Travel bursaries, provided by the International Society for Neuropathology and German Society for Epileptology will be available for such participants. Decision making for travel grants from other foundations is still pending and will be communicated as soon as possible.

We are very much looking forward to welcoming you to Erlangen and Medical Valley – our national leading edge cluster in the European Metropolitan Region of Nuremberg!

Yours faithfully



Ingmar Blümcke

Programme (August, Saturday 30th – September, Wednesday 3rd, 2014)

9.00 – 10.30

Morning Lecture with discussion

Eugen Trinka (Salzburg, Austria)

Principles in adult epileptology: from seizures to clinical diagnosis and treatment

Horst Urbach (Freiburg, Germany)

Neuroimaging and postprocessing protocols to identify epileptogenic brain lesions

Karl Rössler (Erlangen, Germany)

Principles in epilepsy surgery

Hans Holthausen (Vogtareuth, Germany)

Children with difficult-to-treat epilepsies

Roberto Spreafico, (Milano, Italy)

MR microscopy of the human epileptic brain: correlation between structure and pathophysiology

10.30 – 11.00

Coffee break

11.00 – 12.30

Microscopy training course I: entire group

Hippocampal sclerosis (M. Thom/A. Becker),

long-term epilepsy associated brain tumors

(I. Blumcke/H. Miyata), Malformations of

Cortical Development (H. Sarnat/R. Spreafico),

Encephalitis and vascular disorders

(E. Aronica/J. Bauer)

12.30 – 14.00

Lunch (Palmeria, Uni-Klinikum Erlangen)

14.00 – 16.00

Microscopy training course II: with tutors at multi-head or virtual microscopy platform

16.00 – 17.00

Case of the day (with faculty discussion)

Social events

Welcome reception, 30.8.2014

(18.00h – 22.00h, Orangerie, Schlossgarten)

Social Dinner, 2.9.2014

(19.00h – 22.00h, Traditional Frankonian restaurant „Alter Simpl“, Bohlenplatz)

Faculty – Tutors

Eleonora Aronica

Department of (Neuro)Pathology,
Academic Medisch Centrum,
University of Amsterdam, The Netherlands

Jan Bauer

Department of Neuroimmunology,
Center for Brain Research, Vienna, Austria

Albert Becker

Department of Neuropathology,
University of Bonn, Germany

Ingmar Blümcke

Department of Neuropathology,
Universitätsklinikum Erlangen, Germany

Roland Coras

Department of Neuropathology,
Universitätsklinikum Erlangen, Germany

Hajime Miyata

Department of Neuropathology,
Research Institute for Brain and Blood
Vessels – Akita, Akita, Japan

Harvey Sarnat

Neuropathology and Clinical Neurosciences,
University of Calgary, Faculty of Medicine,
Alberta Children's Hospital,
Calgary, Canada

Maria Thom

Dept. of Neuropathology,
Institute of Neurology,
University College London, United Kingdom

Lecturers

Eugen Trinka

Universitätsklinik für Neurologie,
Paracelsus Medizinische Universität,
Christian Doppler Klinik, Salzburg, Austria

Hans Holthausen

Klinik für Neuropädiatrie,
Schön Klinik, Vogtareuth, Germany

Roberto Spreafico

Dept of Epilepsy Clinic and Experimental
Neurophysiology – IRCCS Foundation
Neurological Institute „Carlo Besta“,
Milan, Italy

Karl Rössler

Department of Neurosurgery,
Universitätsklinikum Erlangen, Germany

Horst Urbach

Dept of Neuroradiology,
University Hospital Freiburg, Germany

INES 2014 is supported by



Deutsche Gesellschaft für
Epileptologie e.V.
Deutsche Sektion der Internationalen Liga gegen Epilepsie



DESIRE
Development & Epilepsy
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## Registration and Scholarships

Please register in advance. There will be no on-site registration available.

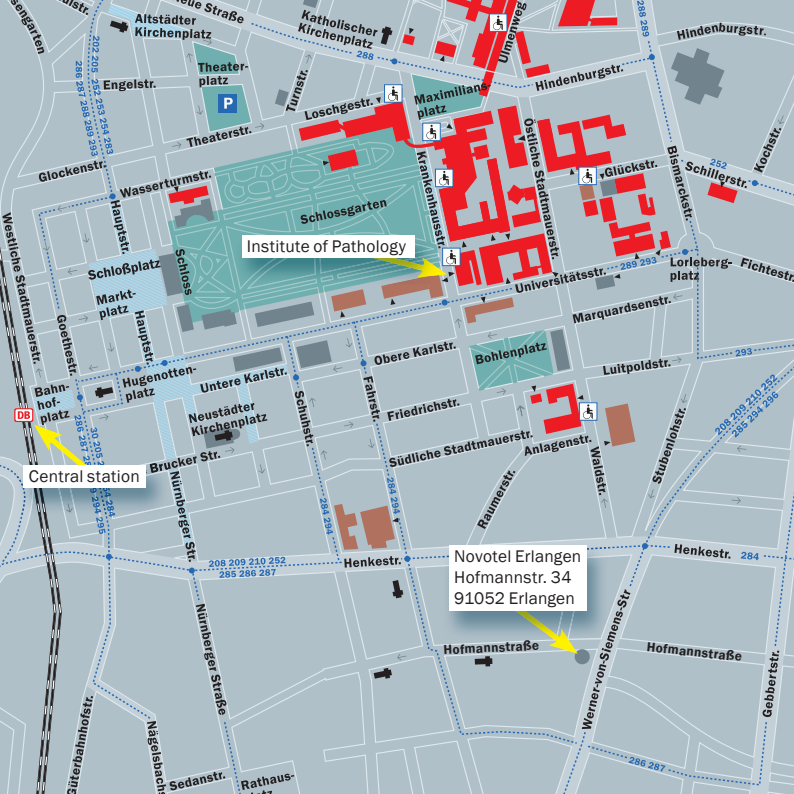
Please send your **application** by email to [bluemcke@uk-erlangen.de](mailto:bluemcke@uk-erlangen.de) including a short CV and description of your diagnostic work and experience in the field of neuropathology and/or epilepsy surgery. Deadline for application will be Feb. 28<sup>th</sup>, 2014, but you are requested to apply as soon as possible (first come, first serve). Selected participants will be informed by email no later than 7 working days from their application, and will receive all further instructions according payment modalities.

**Registration fee** will be 300, – € including lunch breaks, beverages, social events and the INES 2014 booklet (textbook and atlas of presented cases).

**Security deposits** for microscopy slides: We charge 100, – € as security deposit for your individual set of microscopy slides. Deposit will be returned at the end of the workshop.

**Scholarships:** participants from low- or medium income countries can apply for travel bursaries from the International Society for Neuropathology (ISN), or German ILAE chapter. Full registration including payment of deposit is required before applying for a scholarship.

**For more updates** please register at **Researchgate** and ask Dr. Blumcke for access to the “INES 2014” project



## Faculty of Medicine, Institute of Neuropathology

Head: Prof. Dr. Ingmar Blümcke

### Scientific organisation

**Prof. Dr. Ingmar Blümcke**

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