

2nd International Epilepsy Symposium
»Cognition, Immunity, Surgery«

Dear colleagues and friends,

We cordially welcome you to the 2nd International Epilepsy Symposium organized by the Epilepsy-Centers Bethel and Berlin-Brandenburg.

This year’s designated international partner is the University of Oxford, and we are happy to welcome well-known epileptologists, neuroimmunologists and basic neuroscientists from this distinguished institution.

The Epilepsy Symposium offers high-quality scientific sessions discussing recent research developments on the neurobiology of epilepsy as well as on various up-to-date clinical aspects with a focus on cognition, immunity and epilepsy surgery. Other up-to-date issues are also addressed. We integrate a teaching course into the Symposium dealing with state-of-the-art knowledge on MRI, mentally retarded epilepsy patients and language diagnostics.

Basic and clinical epilepsy scientists will present posters with data from their current work. The two best contributions will be awarded and presented as platform presentations.

We are looking forward to meeting you at the International Epilepsy Symposium in Bielefeld.



Christian G. Bien



Martin Holtkamp

Friday, September 4, 2015

9:30 h Arrival, Coffee
9:45 h **Welcome and Introduction**
Christian G. Bien, Martin Holtkamp

Greetings
Dr. Rainer Norden, Member Management Board,
v. Bodelschwingsche Stiftungen Bethel

10:15 – 13:45 h **Scientific session: Epilepsy and Cognition**
The role of the hippocampi in memory processes: novel aspects (*Masud Husain*, Oxford)

What cell physiology tells us about memory
(*John Jefferys*, Oxford)

Cognitive research by single cell recording during invasive EEG monitoring (*Florian Mormann*, Bonn)

Coffee break

Transient epileptic amnesia – pathophysiology and clinical characteristics (*Chris R. Butler*, Oxford)

Temporal lobe epilepsy – a progressively dementing condition? (*Christoph Helmstaedter*, Bonn)

Memory retrieval and neurophysiological correlates – what can we learn from research on epilepsy patients?
(*Alan Richardson-Klavehn*, Magdeburg)

13:45 – 14:30 h Lunch break

14:30 – 16:00 h **Scientific session: Epilepsy and Immunity**
Antibodies to LGI1 and their contribution to epileptogenesis (*Sarosh R. Irani*, Oxford)

Autoimmune epilepsy in children and adults – the Oxford experience (*Bethan Lang*, Oxford)

Autoimmune epilepsy in children and adults – the Bethel experience (*Christian G. Bien*, Bielefeld)

16:30 – 18:00 h **Teaching Course: Pitfalls**
Pitfalls in MRI Interpretation in epilepsy
(*Friedrich G. Woermann*, Bielefeld)

Pitfalls in diagnosis in mentally retarded patients with spells (*Hans-Beatus Straub*, Bernau)

Language lateralization and localization in children and adults (*Thomas Cloppenborg*, Bielefeld)

19:00 h **Get-together**
Neue Schmiede, Handwerkerstraße 7, 33617 Bielefeld

Saturday, September 5, 2015

9:00 h Arrival, Coffee
9:15 – 9:30 h **Introduction to 2nd day**
Christian G. Bien, Martin Holtkamp

9:30 – 11:30 h **Scientific session: Novel approaches in clinical and experimental epileptology**
Seizure semiology and functional brain anatomy
(*Verena Gaus*, Berlin)

High-field MRI in partial epilepsies – less cryptogenic cases? (*Derek Ott*, Berlin)

Histopathology for the elucidation of causes of epileptogenesis (cdk5/NMDA receptors; FCD II)
(*Arjune Sen*, Oxford)

Psychogenic non-epileptic seizures – neurobiological insights and therapeutic consequences
(*Kirsten Labudda*, Bielefeld)

11:30 – 12:00 h **Poster Session**

12:00 – 13:00 h Lunch break

13:00 – 15:00 h **Scientific Session: Epilepsy surgery**
Hemispherectomy in children with intractable epilepsy
(*Thomas Bast*, Kehl)

Brain stimulation – drawbacks und opportunities
(*Martin Holtkamp*, Berlin)

Outcome after resective surgery and callosotomy in patients with low IQ (*Kristina Malmgren*, Gothenborg)

The impact of psychiatry in pre- and postsurgical epileptology (*Steffi Koch-Stoecker*, Bielefeld)

15:30 – 16:00 h **Platform presentation**
Two best submitted abstracts

16:00 – 17:00 h **Key Note Lecture**
Past, present and future of autoimmunity in neurology
(*Angela Vincent*, Oxford)

17:00 h **Closing remarks and farewell**
Christian G. Bien, Martin Holtkamp

3rd International Epilepsy Symposium
September 29 & 30, 2017 // Berlin
International Partner: Italy
Speakers: Emilio Perucca (confirmed) and others

Faculty

Thomas Bast // Epilepsy-Center Kork / Kehl, Germany

Christian G. Bien // Epilepsy-Center Bethel, Klinik Mara / Bielefeld, Germany

Christopher R. Butler // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

Thomas Cloppenborg // Epilepsy-Center Bethel, Klinik Mara / Bielefeld, Germany

Verena Gaus // Epilepsy-Center Berlin-Brandenburg and Department of Neurology, Charité – Universitätsmedizin Berlin / Berlin, Germany

Christoph Helmstaedter // Department of Epileptology, University Hospital of Bonn / Bonn, Germany

Martin Holtkamp // Epilepsy-Center Berlin-Brandenburg, Evangelisches Krankenhaus Königin Elisabeth Herzberge and Department of Neurology, Charité – Universitätsmedizin Berlin / Berlin, Germany

Masud Husain // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

Sarosh R. Irani // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

John G. R. Jefferys // Department of Pharmacology, University of Oxford / Oxford, United Kingdom

Steffi Koch-Stoecker // Epilepsy-Center Bethel, Klinik Mara / Bielefeld, Germany

Kirsten Labudda // Epilepsy-Center Bethel, Klinik Mara / Bielefeld, Germany

Bethan Lang // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

Kristina Malmgren // Department of Clinical Neuroscience and Rehabilitation, Institute of Neuroscience and Physiology, Sahlgrenska Academy at Gothenburg University / Gothenborg, Sweden

Florian Mormann // Department of Epileptology, University Hospital of Bonn / Bonn, Germany

Derek Ott // Epilepsy-Center Berlin-Brandenburg, Evangelisches Krankenhaus Königin Elisabeth Herzberge / Berlin, Germany

Alan Richardson-Klavehn // Department of Neurology, University Hospital of Magdeburg / Magdeburg, Germany

Arjune Sen // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

Hans-Beatus Straub // Epilepsy-Center Berlin-Brandenburg, Epilepsy Clinic Tabor / Bernau, Germany

Angela Vincent // Nuffield Department of Clinical Neurosciences, University of Oxford / Oxford, United Kingdom

Friedrich G. Woermann // Epilepsy-Center Bethel, Klinik Mara / Bielefeld, Germany

Certificate of Attendance

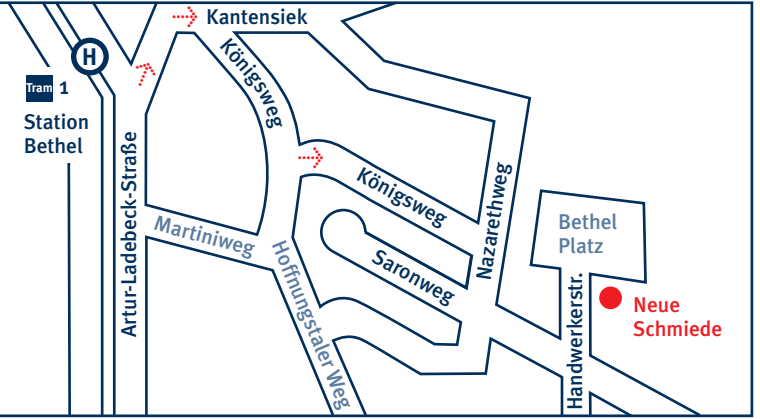
A Certificate of Attendance will be issued to all delegates who attend the Symposium.

Continuing Medical Education (CME) Credits

CME credit points will be provided by the Ärztekammer Westfalen-Lippe (Physicians' Board; 17 points) and the German Society for Epilepsy (8 points).

Sponsoring

Cyberonics Europe (1000 Euro for offering advertisement opportunities); Pfizer Pharma (1500 Euro for offering advertisement opportunities); Desitin (1500 Euro for offering advertisement opportunities); Deutsche Forschungsgemeinschaft (Support for an international scientific meeting); Eisai gave a donation for the symposium (5000 EUR)



Symposium Chairmen

Prof. Dr. med. Christian Bien // Epilepsy-Center Bethel, Bielefeld

Prof. Dr. med. Martin Holtkamp // Epilepsy-Center Berlin-Brandenburg, Berlin

Symposium Venue

Neue Schmiede // Handwerkerstraße 7 // 33617 Bielefeld, Germany

Registration

Dr. rer. nat. Philip Grewe // Epilepsy-Center Bethel

Fon +49 (0)521 772 78 923 // **Fax** +49 (0)521 772 78 933

Mail bbs2015@mara.de

Fee

Early registration up to June 1, 2015 → 120 Euro

Late registration up to August 1, 2015 → 150 Euro

includes

→ admission to scientific sessions and teaching courses

→ coffee breaks, lunches and get-together

Bank Transfer

Gesellschaft für Epilepsieforschung e.V.

Bank Sparkasse Bielefeld

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Re BBS 2015

Bethel. Epilepsie verstehen.



September 4 & 5, 2015 // Bielefeld

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»New Insights into Epilepsy«
Cognition, Immunity, Surgery

Epilepsy-Center Bethel, Bielefeld
Epilepsy-Center Berlin-Brandenburg, Berlin
Gesellschaft für Epilepsieforschung, Bielefeld

Partner 2015: University of Oxford (UK)

