

FACULTY

Invited Speakers

Ertl, Philipp, M.D.

Department of Neurosurgery
Hannover Medical School
Hannover, Germany

Freiman, Thomas, M.D., Ph.D.

Department of Neurosurgery
Goethe University
Frankfurt, Germany

Kästner, Stefanie, M.D.

Department of Neurosurgery
Clinical Center Kassel
Kassel, Germany

Kehler, Uwe, M.D., Ph.D.

Department of Neurosurgery
Asklepios Hospital Altona
Hamburg, Germany

Márquez-Rivas, Javier, M.D., Ph.D.

Department of Neurosurgery
University Hospital Virgen del Rocío
Seville, Spain

Mayer, Simon, M.D.

Department of Neurosurgery
German Armed Forces Hospital of Ulm
Ulm, Germany

Miethke, Christoph

Christoph Miethke GmbH & Co. KG
Potsdam, Germany

Mursch, Kay, M.D., Ph.D.

Department of Neurosurgery
Zentralklinik
Bad Berka, Germany

Schubert, Matthias

Raumedic AG
Helmbrechts, Germany

Thomale, Ulrich-Wilhelm, M.D., Ph.D.

Pediatric Neurosurgery
Charité - Universitätsmedizin Berlin
Berlin, Germany

Tschan, Christoph, M.D., Ph.D.

Department of Neurosurgery
Ludmillenstift Hospital
Meppen, Germany

Wagner Wolfgang, M.D., Ph.D.

Division of Pediatric Neurosurgery
Johannes Gutenberg University
Mainz, Germany

Associated Faculty

Yilmaz, Umut, M.D.

Department of Neuroradiology
Saarland University Medical Center
Homburg-Saar, Germany

Local Speaker

Breuskin, David

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Grunert, Peter, M.D., Ph.D.

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Hülser, Matthias

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Linsler, Stefan, M.D., Ph.D.

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Müller, Simon

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Senger, Sebastian, M.D.

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

GENERAL INFORMATION

Registration

The registration is possible via our website:
www.uks.eu/neurosurgery or by sending the enclosed
registration form via email or fax

Fax: +49 (0) 6841 16 24016

E-Mail: congress.neurosurgery@uks.eu

Participation fee

The participation fee is 200.00 €

Includes: Workshop, coffee breaks, lunch, dinner,
name badges, USB Stick

Not included: Travel expenses, accommodation, shuttle service

Payment

Please transfer the participation fee to the following
account:

Bank 1 Saar Bank Code: 591 900 00

Account number: 97718008

Account holder: University of Saarland

IBAN: DE 94 5919 0000 0097 7180 08

SWIFT / BIC: SABA DE 5 S

Purpose: Please add as payment reference

E 204 1502 15 - Prof. Oertel

ICP and Hydrocephalus Workshop 2018

Name of Participant

General terms and conditions

- Registration is only confirmed upon receipt of payment
- With your registration you accept our general terms and conditions
- The payment of registration fees must be done only by bank transfer to our university
- The participation fees are payable within 7 days following submission of the registration. Otherwise, the booked places cannot be guaranteed
- Banking fees have to be settled by the remitter

Cancellation policy

Cancellations must be done in written form and are subjected to the following conditions

- until November 1st, 2018: 100 % refund
- after November 1st, 2018: no refund

ORGANIZATION / ACCOMMODATION / CERTIFICATION

Course Directors

Joachim Oertel, M.D., Ph.D.

Sebastian Antes, M.D.

Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Organization / Location

Sebastian Antes, M.D.

Nicole Schmidt

Department of Neurosurgery
Kirrberger Straße, Building 90.5
Saarland University Medical Center
66421 Homburg-Saar, Germany

Phone: +49 (0) 6841 1624418

Fax: +49 (0) 6841 1624016

E-Mail: congress.neurosurgery@uks.eu

Accommodation

We have reserved rooms at a special rate at the following hotels. We kindly ask the participants to book the rooms themselves. Reservations can be made by using the reference "ICP AND HYDROCEPHALUS WORKSHOP" per phone or their homepage.

Hotel Stadt Homburg www.hotel-stadt-homburg.de Distance Hotel - Venue: 1,2 km;	Singleroom: 67,00 € Doubleroom: 99,00 € Special rate until: Nov. 13, 2018
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Hotel Apado Garni www.hotel-apado.de Distance Hotel - Venue: 1,9 km	Singleroom: 77,00 € Doubleroom: 92,50 €
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Hotel Rabenhorst info@hotel-rabenhorst.de www.hotel-rabenhorst.de Distance Hotel - Venue: 3,0 km;	Singleroom: 95,00 € - 99,00 € Doubleroom: 125,00 € - 160,00 € Special rate until: Oct. 30, 2018
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Hotel Euler www.hoteleuler.de Distance Hotel - Venue: 3,0 km	Singleroom: 81,00 € Doubleroom: 99,00 €
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Schlossberg-Hotel Homburg www.schlossberghotel-homburg.de Distance Hotel - Venue: 5,0 km	Singleroom: 80,00 € Doubleroom: 120,00 €
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CME Certification

(Continuing Medical Education)

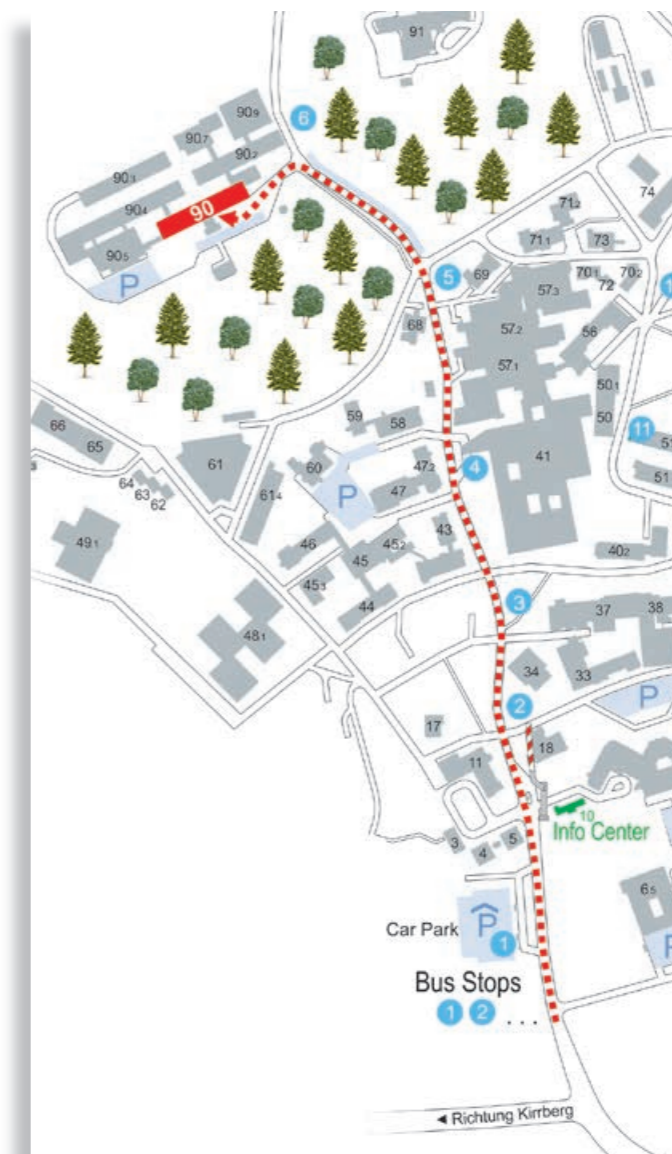
The Saarland Medical Council will award CME-Certificates for participation in this workshop.



VENUE

Department of Neurosurgery
Building 90

Saarland University Medical Center
Kirrberger Straße
66421 Homburg-Saar, Germany



The 3rd Homburg ICP & Hydrocephalus Workshop

November 20 - 21, 2018

Department of Neurosurgery, Homburg-Saar / Germany



B. BRAUN
SHARING EXPERTISE

RAUMEDIC
Lifeline to Health

Dear colleagues

Hydrocephalus is a progressive condition, imposing - sooner or later - severe restrictions on the patient's everyday life. Our concern, however, must be to take advantage of modern medical advances for early recognition, sufficient therapy and intensive aftercare of the disease. Recent innovative developments in the field of neuroendoscopy, cerebral shunting and intracranial pressure monitoring represent major steps towards achieving the best possible patient care.



Prof. Dr. Joachim Oertel

Following the great success of our workshops in 2016 & 2017, we are delighted to announce the **3rd Homburg ICP and Hydrocephalus Workshop**.



Dr. Sebastian Antes

The intention of the workshop is to recapitulate the general understanding of hydrocephalus and to discuss modern therapeutic approaches. One main focus will be on telemetric intracranial pressure monitoring. The long-term application of this technique provides unprecedented insights into the illness and supports important medical decisions. We expect telemetry to become an integral part of neurosurgery in the future. Our staff and selected experts welcome you here for intense discussions, workshops and live surgery cases.

We are looking forward to the upcoming workshop!

Sincerely yours,

Prof. Dr. Joachim Oertel

Dr. Sebastian Antes

Tuesday, Nov. 20, 2018

08:30 - 11:45 **Build. 90.5 - Dept. of Neurosurgery**

HYDROCEPHALUS and SHUNTING

08:30 Welcome and Introduction
Joachim Oertel, Sebastian Antes, Homburg-Saar, Germany

08:45 History of Hydrocephalus
Peter Grunert, Homburg-Saar, Germany

09:00 NPH - Diagnosis, Treatment and Prognosis
Uwe Kehler, Hamburg, Germany

09:15 Cerebral Shunting - How it Works
Stefan Linsler, Homburg-Saar, Germany

09:30 LIVE SURGERY: Shunt
Joachim Oertel, Sebastian Antes, Homburg-Saar, Germany



10:30 Pediatric Hydrocephalus - Does it Always Mean a Poor Prognosis?
Stefanie Kästner, Kassel, Germany

10:45 Occlusive Hydrocephalus - Where is the Obstruction?
Joachim Oertel, Homburg-Saar, Germany

11:00 Modern Imaging Techniques in Hydrocephalus
Umut Yilmaz, Homburg-Saar, Germany

11:15 Adjustability of Shunt Valves - A Curse or a Blessing
Thomas Freiman, Frankfurt, Germany

11:30 To Shunt or Not to Shunt - Complications Versus Benefits
Uwe Kehler, Hamburg, Germany

11:45 Not Too Little and Not Too Much - Towards the Right Balance Between Over- and Underdrainage
Wolfgang Wagner, Mainz, Germany

12:00 Lunch break

13:00 - 16:30 **Build. 90.5 - Dept. of Neurosurgery**

INTRACRANIAL PRESSURE - PART 1

13:00 Interpretation of ICP
Sebastian Antes, Homburg-Saar, Germany

13:15 Presentation of the Raumedic Telemetry System
Matthias Schubert, Helmbrechts, Germany

13:30 Telemetric ICP Measurements with the P-tel Probe - Indications and Clinical Results
Kay Mursch, Bad Berka, Germany

13:45 Surgical Management of Complex Hydrocephalus with the Aid of Telemetric Sensors
Javier Márquez Rivas, Seville, Spain

14:00 Telemetry in the Army - Experiences, Facts and Critical Reflections
Simon Mayer, Ulm, Germany

14:15 Telemetric ICP Homemonitoring with the P-tel System
Christoph Tschan, Meppen, Germany

14:30 Coffee break

15:00 Presentation of the Miethke Sensor Reservoir
Christoph Miethke, Potsdam, Germany

15:15 ICP Recording with the Miethke Sensor Reservoir - Experiences in INPH and Pseudotumor Cerebri
Philipp Ertl, Hannover, Germany

15:30 Prognostic Value of the Sensor Reservoir for Shunt Revision
Thomas Freiman, Frankfurt, Germany

15:45 ICP-guided Shunt Valve Adjustments with the Sensor Reservoir
Simon Müller, Homburg-Saar, Germany

16:00 Experience and Perspective with Telemetric ICP Measurement in Children
Ulrich-Wilhelm Thomale, Berlin, Germany

16:15 P-tel vs. Sensor - Competing or Complementary?
Simon Mayer, Ulm, Germany

16:30 End of the scientific part

19:30 Dinner at the restaurant "Die Scheune", Limbach



Wednesday, Nov. 21, 2018

08:30 - 11:45 **Build. 90.5 - Dept. of Neurosurgery**

INTRACRANIAL PRESSURE - PART 2

08:45 Welcome and Introduction
Joachim Oertel, Sebastian Antes, Homburg-Saar, Germany

09:10 Authentic Clinical Cases - The Importance of Telemetry in Clinical Routine
David Breuskin, Homburg-Saar, Germany

09:30 LIVE SURGERY: P-tel / Sensor
Joachim Oertel, Sebastian Antes, Homburg-Saar, Germany



11:00 Workshop: Analysis of Telemetric ICP Data
Sebastian Antes, David Breuskin, Simon Müller, Homburg-Saar, Germany



12:30 Lunch break

13:30 - 16:00 **Build. 90.5 - Dept. of Neurosurgery**

NEUROENDOSCOPY

13:30 History of Neuroendoscopy
Peter Grunert, Homburg-Saar, Germany

13:45 Endoscopic Treatment of Occlusive Hydrocephalus
Joachim Oertel, Homburg-Saar, Germany

14:15 The Look Through the Ventricle Catheter - The Value of Intraluminal Endoscopy
Christoph Tschan, Meppen, Germany

14:30 Long-term ICP Monitoring after Endoscopic Third Ventriculostomy
Matthias Hülser, Homburg-Saar, Germany

14:45 Neuroendoscopic Lavage for Posthemorrhagic and Postinfectious Hydrocephalus in Pediatric Patients
Ulrich-Wilhelm Thomale, Berlin, Germany

15:00 Management of Intraoperative Hemorrhage in Intraventricular Neuroendoscopy
Sebastian Senger, Homburg-Saar, Germany

15:15 End of the scientific part and closing remarks
Joachim Oertel, Homburg-Saar, Germany

Registration Form

Please return the registration from until **November 1st, 2018**

Fax: +49 (0) 6841 - 16 24016
E-Mail: congress.neurosurgery@uks.eu

I hereby confirm my binding participation in:

- Workshop..... November 20 - 21, 2018
- Dinner November 20, 2018

Academic title

First name

Last name

Department, Institute, University

Street

ZIP Code, City, Country

Phone

E-Mail

Date

Legal Signature