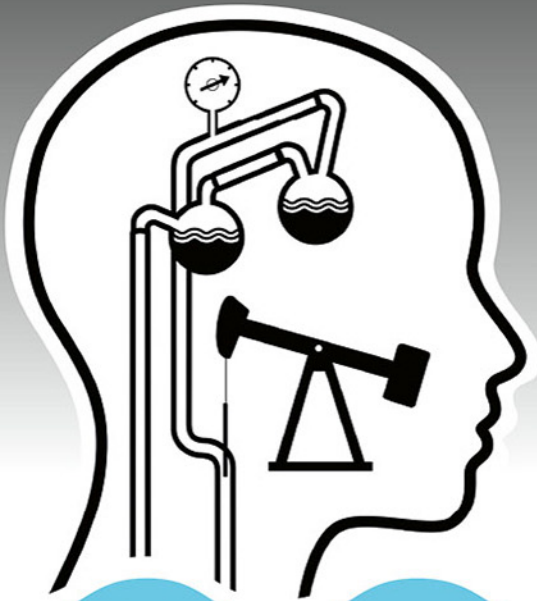


The 4th Homburg ICP & Hydrocephalus Workshop

November 12 - 13, 2019

Department of Neurosurgery, Homburg-Saar / Germany



WELCOME ADDRESS

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 & 2018, we are delighted to announce the 4th Homburg ICP and Hydrocephalus Workshop.

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

Matthias Hülser

FACULTY

Invited Speakers

Antes, Sebastian, MD, PhD
Department of Neurosurgery
Westpfalz-Hospital
Kaiserslautern, Germany

Brandner, Sebastian, MD, PhD
Department of Neurosurgery
Universitätsklinikum Erlangen
Erlangen, Germany

Dweek, Mamon
Department of Neurosurgery
Unfallkrankenhaus Berlin
Berlin, Germany

Freiman, Thomas, MD, PhD
Department of Neurosurgery
Goethe University
Frankfurt, Germany

Fritsch, Michael, MD, PhD
Department of Neurosurgery
Dietrich-Bonhoeffer-Hospital
Neubrandenburg, Germany

Kästner, Stefanie, MD
Department of Neurosurgery
Clinical Center Kassel
Kassel, Germany

Kehler, Uwe, MD, PhD
Department of Neurosurgery
Asklepios Hospital Altona
Hamburg, Germany

Lemcke, Johannes, MD, PhD
Department of Neurosurgery
Unfallkrankenhaus Berlin
Berlin, Germany

Miethke, Christoph
Christoph Miethke GmbH & Co.KG
Potsdam, Germany

Mursch, Kay, MD, PhD
Department of Neurosurgery
Zentralklinik
Bad Berka, Germany

Schubert, Matthias
Raumedic AG
Helmbrechts, Germany

Tschan, Christoph, MD, PhD
Department of Neurosurgery
Ludmillenstift Hospital
Meppen, Germany

Associated Faculty

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

Local Speaker

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

Grunert, Peter, MD, PhD
Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

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

Linsler, Stefan, MD, PhD
Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

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

Oertel, Joachim, MD, PhD
Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

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

Tuesday, Nov. 12, 2019

08:30 - 13:30 Build. 90.5 - Dept. of Neurosurgery

HYDROCEPHALUS and SHUNTING

- 08:30 Welcome and Introduction
J. Oertel, M. Hülser, Homburg-Saar
- 08:45 Cerebral Shunting - How it Works
S. Linsler, Homburg-Saar
- 09:00 NPH - Diagnosis, Treatment and Prognosis
U. Kehler, Hamburg
- 09:15 To Shunt or Not to Shunt -
Complications Versus Benefits
U. Kehler, Hamburg

09:30 Live Surgery: Shunt
J. Oertel, M. Hülser, Homburg-Saar



- 10:30 Pediatric Hydrocephalus -
Does it Always Mean a Poor Prognosis?
S. Kästner, Kassel
- 10:45 Occlusive Hydrocephalus - Where is the Obstruction?
J. Oertel, Homburg-Saar
- 11:00 Modern Imaging Techniques in Hydrocephalus
U. Yilmaz, Homburg-Saar
- 11:15 Benefits and Disadvantage of Adjustability of Shunt
Valves
J. Lemcke, Berlin
- 11:30 Valve Adjustment of the Neonates with
Hydrocephalus
T. Freimann, Frankfurt

11:45 Lunch Break

- 13:00 Concept and Mangement of the Overdrainage
S. Brandner, Erlangen
- 13:15 Valve Adjustment of the Patient with NPH
M. Fritsch, Neubrandenburg

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

INTRACRANIAL PRESSURE - PART 1

- 13:30 Interpretation of ICP
S. Antes, Kaiserslautern
- 13:45 Presentation of the Raumedic Telemetry System
M. Schubert, Helmbrechts
- 14:00 Telemetric ICP Measurements with the P-tel Probe -
Indications and Clinical Results
K. Mursch, Bad-Berka
- 14:15 Coffee Break**
- 14:45 Long-term ICP Monitoring for the Management of
Drainage problems
S. Antes, Kaiserslautern
- 15:00 Telemetric ICP Homemonitoring with the P-tel System
C. Tschan, Meppen
- 15:15 ICP Recording with the Miethke Sensor Reservoir -
Experiences in iNPH and Pseudotumor Cerebri
M. Hülser, Homburg-Saar
- 15:30 ICP-guided Shunt Valve Adjustments with the
Sensor Reservoir
S. Müller, Homburg-Saar
- 15:45 P-tel vs. Sensor - a Comparative Study
M. Dweek, Berlin

**19:00 Dinner at the restaurant
"Die Scheune", Limbach**



Wednesday, Nov. 13, 2019

08:45 - 12:45 Build. 90.5 - Dept. of Neurosurgery

INTRACRANIAL PRESSURE - PART 2

- 08:45 Welcome and Introduction
J. Oertel, M. Hülser, Homburg-Saar
- 09:00 Authentic Clinical Cases -
The Importance of Telemetry in Clinical Routine
D. Breuskin, Homburg-Saar
- 09:30 Live Surgery: P-tel / Sensor**
J. Oertel, M. Hülser, Homburg-Saar



11:00 Presentation of the Miethke Sensor Reservoir
C. Miethke, Potsdam

**11:15 Workshop:
Analysis of Telemetric ICP Data**
M. Hülser, D. Breuskin, S. Müller, Homburg-Saar



12:45 Lunch Break

13:45 - 16:00 Build. 90.5 - Dept. of Neurosurgery

NEUROENDOSCOPY

- 13:45 Endoscopic Treatment of Occlusive Hydrocephalus
J. Oertel, Homburg-Saar
- 14:15 History of Neuroendoscopy
P. Grunert, Homburg-Saar
- 14:30 Aqueductoplasty - Indication and Technique
M. Fritsch, Neubrandenburg
- 14:45 The Look Through the Ventricle Catheter -
The Value of Intraluminal Endoscopy
S. Senger, Homburg-Saar
- 15:00 Long-term ICP Monitoring after Endoscopic
Third Ventriculostomy
M. Hülser, Homburg-Saar
- 15:15 Treatment of Polycystic Ventricle by
Robotic Endoscopy in Children
T. Freimann, Frankfurt
- 15:30 Management of Intraoperative Hemorrhage in
Intraventricular Neuroendoscopy
S. Senger, Homburg-Saar
- 15:45 End of the scientific part and closing remarks
J. Oertel, Homburg-Saar

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 2019
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, 2019: 100 % refund
- after November 1st, 2019: no refund

Course Directors

Joachim Oertel, M.D., Ph.D.
Matthias Hülser

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

Organization / Location

Matthias Hülser
Nicole Schmidt

Department of Neurosurgery
Kirberger 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 | Singleroom: | 69,00 € |
| www.hotel-stadt-homburg.de | Doubleroom: | 99,00 € |
| Distance Hotel - Venue: 1,2 km; | | |

| | | |
|--|--------------------|----------------|
| Hotel Apado Gami | Singleroom: | 77,70 € |
| www.hotel-apado.de | Doubleroom: | 92,50 € |
| Distance Hotel - Venue: 1,9 km | | |

| | | |
|--|---------------------------------|-----------------|
| Hotel Rabenhorst | Singleroom: | 98,00 € |
| info@hotel-rabenhorst.de | Doubleroom: | 160,00 € |
| www.hotel-rabenhorst.de | Distance Hotel - Venue: 3,0 km; | |

| | | |
|--|--------------------|----------------|
| Hotel Euler | Singleroom: | 81,00 € |
| www.hoteleuler.de | Doubleroom: | 99,00 € |
| Distance Hotel - Venue: 3,0 km | | |

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|--|--------------------|-----------------|
| Schlossberg-Hotel Homburg | Singleroom: | 80,00 € |
| www.schlossberghotel-homburg.de | Doubleroom: | 130,00 € |
| Distance Hotel - Venue: 5,0 km | | |

CME Certification**(Continuing Medical Education)**

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

**Registration Form**

Please return the registration from until **November 1st, 2019**

Fax: +49 (0) 6841 - 16 24016

E-Mail: congress.neurosurgery@uks.eu

I hereby confirm my binding participation in:

- Workshop..... November 12 - 13, 2019
 Dinner November 12, 2019

Academic title

First name

Last name

Department, Institute, University

Street

ZIP Code, City, Country

Phone

E-Mail

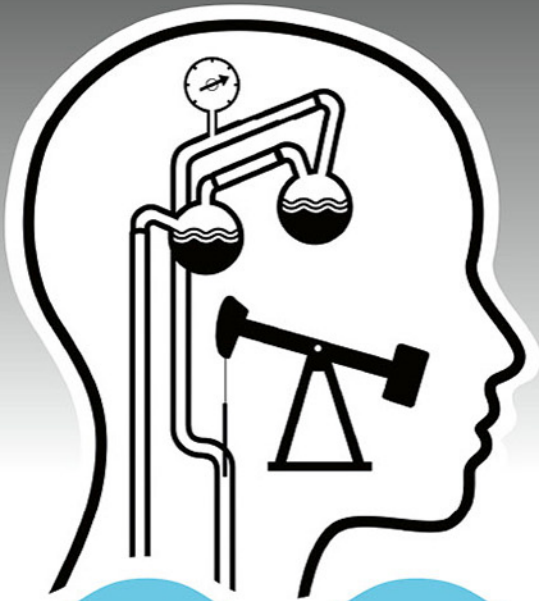
Date

Legal Signature

The 4th Homburg ICP & Hydrocephalus Workshop

November 12 - 13, 2019

Department of Neurosurgery, Homburg-Saar / Germany



VENUE

Department of Neurosurgery
Building 90
Saarland University Medical Center
Kirrberger Straße
66421 Homburg-Saar, Germany



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SHARING EXPERTISE

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