

ORGANIZATION / ACCOMMODATION / CERTIFICATION

Course Directors

Joachim Oertel, M.D., Ph.D.
Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Sebastian Antes, M.D.
Department of Neurosurgery
Saarland University Medical Center
Homburg-Saar, Germany

Organization / Location

Sebastian Antes, M.D.
Lisa Senger
Janine Veith
Department of Neurosurgery
Kirrberger Straße, Building 90.5
Saarland University Medical Center
66421 Homburg-Saar, Germany

Phone: +49 (0) 6841 1624400
Fax: +49 (0) 6841 1624480
E-Mail: Congress.Neurosurgery@uks.eu

Accommodation

The participants are kindly asked to book the rooms themselves.

Schlossberg-Hotel Homburg www.schlossberghotel-homburg.de	Singleroom: 95,00 € Doubleroom: 150,00 €
Hotel Stadt Homburg www.hotel-stadt-homburg.de	Singleroom: 79,00 € Doubleroom: 109,00 €
Hotel Rabenhorst www.hotel-rabenhorst.de	Singleroom: 95,00 € Doubleroom: 160,00 €
Hotel Euler www.hoteleuler.de	Singleroom: 81,00 € Doubleroom: 99,00 €

CME Certification (Continuing Medical Education)

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



VENUES

Venue on Tuesday, Nov. 28th, 2017:

Schlossberg-Hotel Homburg
Schlossberg-Höhenstraße
D-66424 Homburg-Saar, Germany
www.schlossberghotel-homburg.de

Venues on Wednesday and Thursday, Nov. 29th and 30th, 2017:

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



The 2nd Homburg ICP & Hydrocephalus Workshop

Department of Neurosurgery

Homburg-Saar, Germany
November 28 - 30, 2017



UKS
Saarland University
Medical Center



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 last workshop and the great demand, we are delighted to organize the "2nd 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 for intense discussions, hands-on experience and live surgery cases.

We are looking forward to the upcoming workshop!

Sincerely yours,

Prof. Dr. Joachim Oertel

Dr. Sebastian Antes

PROGRAM OVERVIEW

BASICS
SHUNT TREATMENT

Tuesday, Nov. 28, 2017

16:00 - 19:10 „Schlossberg Hotel“, Homburg-Saar

Section I HYDROCEPHALUS

- 16:00 **Registration & Get-together**
Joachim Oertel, Homburg-Saar, Germany
- 17:00 **Welcome**
Joachim Oertel, Homburg-Saar, Germany
- 17:10 **History of Hydrocephalus**
Alfred Aschoff, Heidelberg, Germany
- 17:30 **Normal Pressure Hydrocephalus - Pathophysiology, Diagnostics and Treatment**
Uwe Kehler, Hamburg, Germany
- 17:50 **Occlusive Hydrocephalus - Where is the Obstruction?**
Michael Heckelmann, Meppen, Germany
-  18:10 **COFFEE BREAK**
- 18:30 **Pediatric Hydrocephalus - Does it Always Mean a Poor Prognosis?**
Stefan Linsler, Homburg-Saar, Germany
- 18:50 **Modern Imaging Techniques in Hydrocephalus**
Umut Yilmaz, Homburg-Saar, Germany
- 19:10 **End of the scientific part**

DINNER

- 20:00 **Dinner and Get-together at the "Schlossberg-Hotel", Homburg-Saar**



PROGRAM OVERVIEW

SHUNT TREATMENT
ICP PART I

Wednesday, Nov. 29, 2017

09:00 - 11:30 Build. 90.5 - Dept. of Neurosurgery

Section II SHUNTING

- 09:00 **Welcome and Introduction**
Joachim Oertel, Homburg-Saar, Germany
- 09:10 **Cerebral Shunting - How it Works**
Stefan Linsler, Homburg-Saar, Germany
- 09:30 **LIVE SURGERY**
Shunt Insertion
- 10:30 **Modern Shunt Therapy - Progress Through Adjustability**
Christoph Tschan, Meppen, Germany
- 10:50 **Shunt Therapy in Newborns - The Challenge of Finding Correct Valve Settings**
Thomas Freiman, Frankfurt, Germany
- 11:10 **Complications of Shunting - A Dangerous Procedure?**
Uwe Kehler, Hamburg, Germany
-  11:30 **LUNCH BREAK (CASINO)**

13:00 - 15:35 Build. 90.5 - Dept. of Neurosurgery

Section III INTRACRANIAL PRESSURE - Part 1

- 13:00 **Measurement of ICP - History, Indications and Techniques**
Alfred Aschoff, Heidelberg, Germany
- 13:20 **Interpretation of ICP**
Sebastian Antes, Homburg-Saar, Germany
- 13:40 **Non-invasive Techniques for Assessing Raised ICP in Hydrocephalus**
Llewellyn Padayachy, Cape Town, South Africa
-  14:00 **COFFEE BREAK**
- 14:15 **The Sensor Reservoir - A New Device to Measure ICP in a Shunt**
Christoph Miethke, Potsdam, Germany
- 14:35 **First Experiences with the Sensor Reservoir at the Unfallklinik Berlin**
Johannes Lemcke, Berlin, Germany
- 14:55 **Can the Sensor Reservoir Reduce Shunt Revisions?**
Thomas Freiman, Frankfurt, Germany
- 15:15 **ICP Measurements with the Sensor Reservoir - Clinical Results and Therapeutic Consequences in Homburg / Saar**
Sebastian Antes, Homburg-Saar, Germany
-  15:35 **COFFEE BREAK**

15:50 - 17:30 Build. 90.5 - Dept. of Neurosurgery

- 15:50 **Presentation of the Raumedic Neurovent P-tel System**
Matthias Schubert, Helmbrechts, Germany
- 16:10 **P-tel Measurements at the German Armed Forces Hospital Ulm - Experiences, Facts and Reflections**
Simon Mayer, Ulm, Germany
- 16:30 **Telemetric ICP Monitoring - Accessing Hidden Data for Enhanced Diagnosis**
James Barber, London, UK
- 16:50 **Experiences with the Neurovent P-tel System in Homburg-Saar**
David Breuskin, Homburg-Saar, Germany
- 17:10 **Telemetric ICP Home Monitoring with the Neurovent P-tel System**
Michael Heckelmann, Meppen, Germany
- 17:30 **End of the scientific part**

DINNER

- 19:00 **Departure (Build. 90.5 - Dept. of Neurosurgery)**
- 19:30 **Dinner at the restaurant "Die Scheune", Limbach**



Thursday, Nov. 30, 2017

09:00 - 12:00 Build. 90.5 - Dept. of Neurosurgery

Section IV INTRACRANIAL PRESSURE - Part 2

- 09:00 **Welcome and Introduction**
Joachim Oertel, 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 and Sensor Reservoir Insertion
- 11:00 **ICP - Guided Valve Adjustments - The Future of Hydrocephalus Therapy?**
Simon Müller, Homburg-Saar, Germany
- 11:20 **WORKSHOP**
Analysis of Telemetric ICP Data
- 12:00 **LUNCH BREAK (CASINO)**

13:30 - 15:30 Build. 90.5 - Dept. of Neurosurgery

Section V NEUROENDOSCOPY

- 13:30 **History of Neuroendoscopy**
Peter Grunert, Homburg-Saar, Germany
- 13:50 **Endoscopic Treatment of Occlusive Hydrocephalus**
Joachim Oertel, Homburg-Saar, Germany
- 14:10 **Looking Through the Ventricle Catheter - Indications for Intra-Luminal Endoscopes**
Christoph Tschan, Meppen, Germany
- 14:30 **The Burr Hole Reservoir for Pediatric Application - A New Method for Safe Ventricle Catheter Placement and Intraventricular Stenting Procedures**
Sebastian Senger, Homburg-Saar, Germany
- 14:50 **ICP Monitoring After ETV - A Reliable Method to Differentiate Between Success and Failure?**
Joachim Oertel, Homburg-Saar, Germany
- 15:10 **End of the scientific part and closing remarks**
Joachim Oertel, Homburg-Saar, Germany

The 2nd Homburg ICP and Hydrocephalus Workshop
Homburg-Saar, November 28 - 30, 2017

Registration Form

Please return the registration from until **November 10th, 2017**

Fax: +49 (0) 6841 - 16 24480
E-Mail: Congress.Neurosurgery@uks.eu

I hereby confirm my binding participation in:

- Workshop November 28 - 30, 2017
- Dinner November 28 and 29, 2017

Academic title

First name

Last name

Department, Institute, University

Street

ZIP Code, City, Country

Phone

E-Mail

Date

Legal Signature



B | BRAUN
SHARING EXPERTISE

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FACULTY

Invited Speakers

Aschoff, Alfred, M.D., Ph.D.
Department of Neurosurgery
Heidelberg University Hospital
Heidelberg, Germany

Barber, James, M.D.
Department of Neurosurgery
The Royal London Hospital
London, UK

Freiman, Thomas, M.D., Ph.D.
Department of Neurosurgery
Goethe University
Frankfurt, Germany

Heckelmann, Michael, M.D.
Department of Neurosurgery
Ludmillenstift Hospital
Meppen, Germany

Kehler, Uwe, M.D., Ph.D.
Department of Neurosurgery
Asklepios Hospital Altona
Hamburg, Germany

Lemcke, Johannes M.D., Ph.D.
Department of Neurosurgery
Unfallkrankenhaus Berlin
Berlin, Germany

Mayer, Simon, M.D.
Department of Neurosurgery
German Armed Forces Hospital of Ulm
Ulm, Germany

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

Padayachy, Llewellyn, M.D., Ph.D.
Division of Neurosurgery
University of Cape Town
Cape Town, South Africa

Schubert, Matthias
Raumedic AG
Heimbrechts, Germany

Tschan, Christoph, M.D., Ph.D.
Department of Neurosurgery
Ludmillenstift Hospital
Meppen, 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

Linsler, Stefan, M.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 of fax

Fax: +49 (0) 6841 16 24480

E-Mail: Congress.Neurosurgery@uks.eu

Participation fee

The participation fee is 200.00 €

Includes: Workshop, coffee breaks, lunch, dinner,
name badges, photo-CD

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 08 - Prof. Oertel

ICP and Hydrocephalus Workshop

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 10th, 2017: 100 % refund
- after November 10th, 2017: no refund