



**7<sup>TH</sup> HOMBURGER  
NEUROENDOSCOPY WEEK 2018**

September 02 - 06, 2018 Homburg-Saar / Germany

# Endoscopic Neurosurgery

**ENDOSCOPIC ASSISTED SKULL BASE SURGERY**

An interdisciplinary approach

**MODULE 1**

September 02 - 04, 2018

**CRANIAL NEUROENDOSCOPY**

Focus on intraventricular and pediatric neurosurgery

**MODULE 2**

September 04 - 06, 2018

### Airport

We recommend **Frankfurt International Airport**, which is located approx. 150 kilometers away from Homburg. The airport is also the largest airport train station in Germany and offers connections to any German city with German Rail (**Deutsche Bahn**). From the long distance station you can take a train to Homburg-Saar main station. For further information, please visit the following websites: • [www.frankfurt-airport.de](http://www.frankfurt-airport.de) • [www.bahn.de](http://www.bahn.de)

The next smaller airport is Saarbrücken-Ensheim (approx. 35 km away from Homburg-Saar). There you have to take a cab to Homburg-Saar, because otherwise you have to drive by bus and train. For further information please visit:

- [www.flughafen-saarbruecken.de](http://www.flughafen-saarbruecken.de)
- [www.saarfahrplan.de](http://www.saarfahrplan.de)

Due to confusion over the location of **Homburg-Saar** in the past, we want to point out where **Homburg-Saar** is located in Germany. It is close to Saarbrücken, about 150 km south-west of Frankfurt and 35 kilometer from the French border. **Homburg-Saar** should not be confused with the cities of **Hamburg** or **Bad Homburg**.



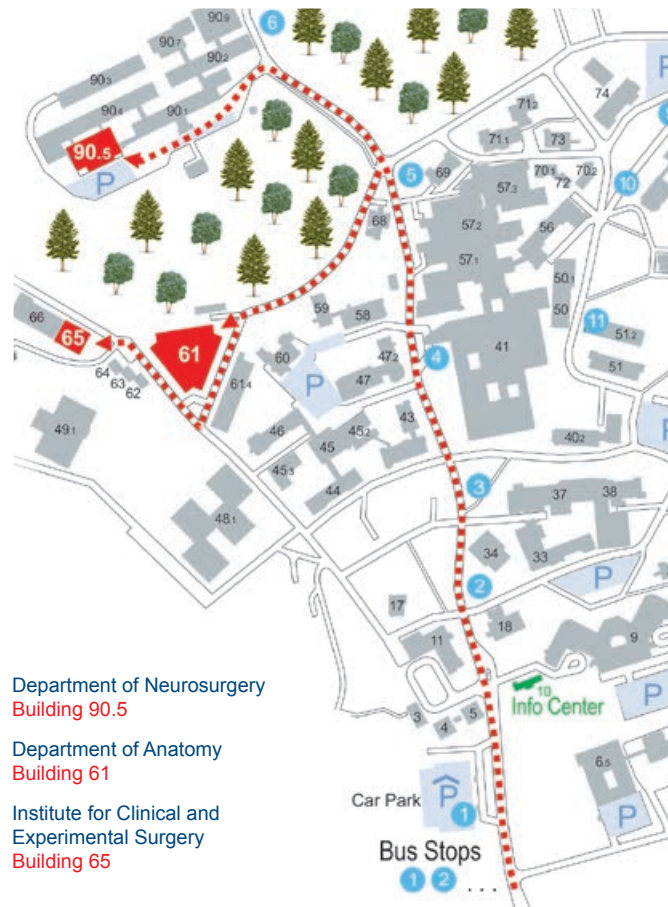
### Accommodation

The participants are kindly asked to book the rooms themselves. We have reserved a limited contingent of rooms at special rates at the following hotels:

(Reference: "Neuroendoscopy Week 2018")

	distances hotel - venue
Hotel Stadt Homburg <a href="http://www.hotel-stadt-homburg.de">www.hotel-stadt-homburg.de</a>	1.2 km
Hotel Apado garni <a href="http://www.hotel-apado.de">www.hotel-apado.de</a>	1.9 km
Hotel Rabenhorst <a href="http://www.hotel-rabenhorst.de">www.hotel-rabenhorst.de</a>	3.0 km
Hotel Euler <a href="http://www.hoteleuler.de">www.hoteleuler.de</a>	3.0 km
Schlossberg-Hotel Homburg <a href="http://www.schlossberghotel-homburg.de">www.schlossberghotel-homburg.de</a>	5.0 km

**Saarland University Medical Center**  
Kirrberger Straße  
66421 Homburg-Saar / Germany



Department of Neurosurgery  
Building 90.5

Department of Anatomy  
Building 61

Institute for Clinical and Experimental Surgery  
Building 65

Kindly supported by:



## Invited Speaker

Roman <b>Bošnjak</b> . . . . .	<i>Slovenia</i>
Paolo <b>Castelnuovo</b> . . . . .	<i>Italy</i>
Shlomi <b>Constantini</b> . . . . .	<i>Israel</i>
Alvaro <b>Cordoba</b> . . . . .	<i>Uruguay</i>
Erwin M. J. <b>Cornips</b> . . . . .	<i>Netherlands</i>
Artur <b>Da Cunha</b> . . . . .	<i>Brazil</i>
Hans <b>Delye</b> . . . . .	<i>The Netherlands</i>
Chandrashekhara <b>Deopujari</b> . . . . .	<i>India</i>
Serge <b>Gorelyshev</b> . . . . .	<i>Russia</i>
Davide <b>Locatelli</b> . . . . .	<i>Italy</i>
Memet <b>Özek</b> . . . . .	<i>Turkey</i>
Roberto <b>Pareschi</b> . . . . .	<i>Italy</i>
Jose <b>Piquer</b> . . . . .	<i>Spain</i>
Spyros <b>Sgouros</b> . . . . .	<i>Greece</i>
Christoph <b>Tschan</b> . . . . .	<i>Germany</i>
Rainer <b>Weber</b> . . . . .	<i>Germany</i>

## Associated Faculty

**Menger, Michael, M.D., PhD**

Director of the Institute of Experimental Surgery  
Dean of the Saarland University Faculty of Medicine  
Saarland University Medical Center  
Homburg-Saar / Germany

**Schick, Bernhard, M.D., PhD**

Director of the Department of ENT  
Medical Director of the Saarland University Medical Center  
Saarland University Medical Center  
Homburg-Saar / Germany

**Reith, Wolfgang, M.D., PhD**

Director of the Department of Neuroradiology  
Saarland University Medical Center  
Homburg-Saar / Germany

## Local Speaker

**Antes, Sebastian, M.D.**

Endoscopic Fellow  
Department Homburg-Saar

**Burkhardt, Benedikt, M.D.**

Spine Fellow  
Department Homburg-Saar

**Fischer, Gerrit, M.D.**

Managing Senior Consultant  
Department Homburg-Saar

**Grunert, Peter, M.D., PhD**

Department Homburg-Saar

**Hendrix, Philipp, M.D.**

Endoscopic Fellow  
Department Homburg-Saar

**Linsler, Stefan, M.D.**

Skull Base and Neuropediatric Consultant  
Department Homburg-Saar

**Oertel, Joachim, M.D., PhD**

Director of the Department of Neurosurgery  
Department Homburg-Saar

**Rediker, Jana, M.D.**

Endoscopic Fellow  
Department Homburg-Saar

**Senger, Sebastian, M.D.**

Endoscopic Fellow  
Department Homburg-Saar

**Stadie, Axel, M.D., PhD**

Chief Consultant  
Department Homburg-Saar

## Organization

**Course Director**

Joachim Oertel, M.D., PhD  
Bernhard Schick, M.D., PhD

**Local Organization**

Sebastian Senger, M.D.  
Stefan Linsler, M.D.  
Alessandro Bozzato, M.D., PhD  
Nicole Schmidt

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University of Saarland  
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Email: congress.neurosurgery@uks.eu  
www.uks.eu/neurosurgery

## Congress Language

The official language of the course is English

## Invitation Letter

Please do not hesitate to contact us via email if you need an invitation letter to participate in our workshop. We regret that this invitation does not include travel expenses, personal insurance, accommodation costs or registration fees.

## Important Dates

Until July 30 <sup>th</sup> , 2018	Deadline for cancellation and reimbursement
After July 30 <sup>th</sup> , 2018	Reimbursement no longer possible

## CME CERTIFICATION (CONTINUING MEDICAL EDUCATION)

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

## MODULE 1

25 medical  
education credits  
Category C



## MODULE 2

19 medical  
education credits  
Category C

## Registration

- The registration is possible only via our website.
- Registration is limited – Early enrollment is encouraged.
- Registration is only confirmed after payment is received.
- With your registration you accept our general terms and conditions.

Participation fees until July 23<sup>th</sup>, 2018

	Normal rate <i>DGNC-Members</i>	Without social program <i>DGNC-Members</i>
Module 1	999,- € <i>900,- €</i>	900,- € <i>800,- €</i>
Module 2	999,- € <i>900,- €</i>	900,- € <i>800,- €</i>
Module 1 + 2	1.800,- € <i>1.620,- €</i>	1.620,- € <i>1.440,- €</i>

Participation fees after July 23<sup>th</sup>, 2018

	Normal rate <i>DGNC-Members</i>	Without social program <i>DGNC-Members</i>
Module 1	1.200,- € <i>1.080,- €</i>	1.080,- € <i>960,- €</i>
Module 2	1.200,- € <i>1.080,- €</i>	1.080,- € <i>960,- €</i>
Module 1 + 2	2.100,- € <i>1.890,- €</i>	1.890,- € <i>1.700,- €</i>

## Participation fee includes:

- Scientific sessions
- Congress bag and name badge
- Course book
- USB-Stick with photo and video documentation
- Coffee break / Lunch
- Get-together and dinner
- WiFi

## Optional: Guided tour and dinner

## Not included are:

- Personal insurance
- Costs for travel expenses
- Accommodation costs
- Costs for shuttle from hotel to venue and back

These costs and the fees are also not included with an invitation letter.

## Payment

- For more information, registration and payment please visit our homepage.

## Dear colleagues

Following the great success of the last years, it is my pleasure to announce the

**7th Homburger Neuroendoscopy Week**

at the

**Department of Neurosurgery  
Saarland University, Homburg-Saar / Germany,**

This year we introduce **A COMPLETE NEW PART** in the workshop.

**MODULE 1** is focused on the interdisciplinary approach to the skullbase in cooperation with our **ENT-DEPARTMENT** of Prof. Schick. The new developments in endoscopic and endoscopic-assisted skull base surgery are presented to you by an international faculty. Additional hands-on courses will provide demonstrations of endoscopic techniques as well as time to enhance your own surgical skills on human cadavers. Interdisciplinary live surgeries will be presented to you in HD-technology and in an interactive setting.

**MODULE 2** will focus on intraventricular endoscopy and pediatric neurosurgery. **HUMAN CADAVERS** and **ANIMAL MODELS** are also included.

We are proud to announce also the **36<sup>TH</sup> ANNUAL ISMISS-MEETING** in our department. Therefore an additional **SPINE WORKSHOP** is organized at September 06, 2018. ([www.ismiss2018.org](http://www.ismiss2018.org))

We are looking forward to welcoming you in Homburg-Saar for an week full of new exciting experiences and an **ENTERTAINING SOCIAL PROGRAM**.

Sincerely yours,



Prof. Dr. Joachim Oertel  
Head of the Department of Neurosurgery



Prof. Dr. Bernhard Schick  
Head of the Department of Otolaryngology  
Medical Director and CEO of the  
Saarland University Medical Center

## Sunday, Sept. 02, 2018

17:00 - 20:00 „Schlossberg Hotel“, Homburg-Saar

Introduction Skullbase Surgery

- 17:00 Welcome and Opening
- 17:30 Introduction to Cranial Neuroendoscopy  
*J. Oertel, Homburg-Saar / Germany*
- 17:45 Endoscopic Skull Base Surgery:  
The ENT Perspective  
*B. Schick, Homburg-Saar / Germany*
- 18:00 History of Skull Base Surgery  
*P. Grunert, Homburg-Saar / Germany*
- 18:15 The Mononostri Endoscopic Technique for  
Intrasellar Lesions  
*S. Linsler, Homburg-Saar / Germany*
- 18:45 Complication Avoidance in Transnasal Surgery  
*R. Weber / Germany*

**20:00 Dinner and Get-Together**

at the Restaurant “Vauban”,  
Schlossberg-Hotel, Homburg-Saar



## Monday, Sept. 03, 2018

08:00 - 12:30 Build. 90.5 - Neurosurgery

Endoscopic Assisted Skullbase Surgery

- 08:00 Registration
- 08:15 Welcome and Opening
- 08:30 Endonasal Anatomy and Flaps  
*P. Castelnuovo / Italy*
- 09:00 Case Presentation
- 09:15 **LIVE SURGERY**
- 10:05 COFFEE BREAK
- 10:15 **LIVE SURGERY**

- 11:00 Interdisciplinary Approaches to the Skull Base  
*D. Locatelli / Italy*
- 11:30 Experience with Combined Endoscopic  
Management of Craniopharyngiomas  
*C. Deopujari / India*
- 12:00 LUNCH BREAK
- 12:30 Transfer to department of Anatomy

13:00 - 17:30 Build. 61 - Anatomy

- 13:00 **HANDS-ON COURSE I**  
**CADAVER WORKSHOP**  
➔ Anatomy and Approaches

17:30 **START SOCIAL PROGRAM**



Photo:  
Fun Forest

## Tuesday, Sept. 04, 2018

08:00 - 12:00 Build. 90.5 - Neurosurgery

- 08:00 Opening
- 08:30 The Transpetrosal Approaches System in  
Posterior Fossa Tumors  
*R. Pareschi / Italy*
- 09:00 Case Presentation
- 09:15 **LIVE SURGERY**
- 10:00 COFFEE BREAK
- 10:15 Transethmoidal Approach -  
A Multidisciplinary Approach  
*R. Bošnjak / Slovenia*
- 10:45 Endoscopic Assisted Surgery Cerebellopontine Angle  
*S. Linsler, Homburg-Saar / Germany*
- 11:15 **LIVE SURGERY**
- 12:15 LUNCH BREAK
- 12:45 Transfer to department of Anatomy

13:00 - 16:30

Build. 61 - Anatomy

**13:00 HANDS-ON COURSE II  
CADAVER WORKSHOP** **14:30 COFFEE BREAK****14:45 Introduction to MODULE 2:  
ETV Complication Avoidance**  
*S. Constantini / Israel***15:15 HANDS-ON COURSE II  
CADAVER WORKSHOP****16:30 CLOSURE OF MODULE 1**

Handing out of certificates

**Tuesday, Sept. 04, 2018****17:00 - 19:25** „Schlossberg Hotel“, Homburg-Saar**Intraventricular Neuroendoscopy With Special  
Reference to Paediatric Neuroendoscopy**

- 17:00 Welcome and Opening**
- 17:15 Introduction to Cranial Neuroendoscopy**  
*J. Oertel, Homburg-Saar / Germany*
- 17:30 History of Intracranial Neuroendoscopy**  
*P. Grunert, Homburg-Saar / Germany*
- 17:45 Anatomy of the Ventricular System**  
*J. Piquer / Spain*
- 18:05 Arachnoid Cysts - Classification and Endoscopic Treatment**  
*J. Rediker, Homburg-Saar / Germany*
- 18:25 Diagnostic Modalities of Intracranial Cysts**  
*W. Reith, Homburg-Saar / Germany*
- 18:45 Endoscopic Treatment of Craniosynostosis**  
*H. Delye / The Netherlands*
- 19:05 Endoscopy-Assisted Supracerebellar Approach to Pineal and Posterior 3<sup>rd</sup> Ventricle Lesions**  
*R. Bošnjak / Slovenia*
- 19:35 The Challenges and Opportunities of Global Neurosurgery in East Africa: The Neurosurgery, Education and Development (NED) Model**  
*J. Piquer / Spain*

**20:00 Dinner and Get-Together**at the Restaurant “Vauban“,  
Schlossberg-Hotel, Homburg-Saar**Wednesday, Sept. 05, 2018****08:00 - 13:45****Build. 90.5 - Neurosurgery****Intraventricular Neuroendoscopy**

- 08:00 Registration**
- 08:10 Welcome and Opening**
- 08:15 The Application of Intraluminal Endoscopy - The New ShuntScope**  
*C. Tschan / Germany*
- 08:35 Case Presentation**
- 08:45 LIVE SURGERY**
-  **10:00 COFFEE BREAK**
- 10:15 Cyst in Children**  
*S. Sgouros / Greece*
- 10:35 LIVE SURGERY**
- 11:20 Arachnoid Cysts and Multiloculated Hydrocephalus in Children**  
*M. Özek / Turkey*
- 11:50 Neuroendoscopy in the First Year of Live and Choroid Plexusa Coagulation - Controversies**  
*A. Da Cunha / Brazil*
-  **12:10 LUNCH BREAK**
- 12:30 Approaches to the Third Ventricle**  
*J. Oertel, Homburg-Saar / Germany*
- 12:50 Blake's Pouch Cyst: Embryology, Clinical Spectrum and Management**  
*E. M. J. Cornips / Netherlands*
- 13:10 Transfer to department of Anatomy**

13:10 - 17:30

Build. 61 - Anatomy

**13:20 HANDS-ON COURSE III  
INTRAVENTRICULAR ENDOSCOPY****17:30 START SOCIAL PROGRAM****20:00 BBQ at Prof. Oertel's Home****Thursday, Sept. 06, 2018****08:00 - 13:30****Build. 65 - Experimental Surgery**

- 08:00 Welcome**
- 08:15 Endoscopic Assisted Aneurysm Surgery**  
*A. Cordoba / Uruguay*
- 08:35 Endoscopic Assisted Brain Tumor Surgery**  
*S. Gorelyshev / Russia*
- 08:55 Management of Intraventricular Hemorrhage During Neuroendoscopic Procedures**  
*S. Senger, Homburg-Saar / Germany*
-  **09:05 COFFEE BREAK**
- 09:15 Introduction to the Animal Laboratory**  
*M. Menger, Homburg-Saar / Germany*
- 09:20 HANDS-ON COURSE IV  
ANIMAL MODEL**
-  **12:30 LUNCH BREAK**
- 13:00 Future of the Neuroendoscopy**  
*J. Oertel, Homburg-Saar / Germany*

**13:15 CLOSURE OF MODULE 2**

Handing out of certificates