

Registration

The registration is possible about our website or with enclosed registration form by email or fax:

<http://www.uks.eu/neurosurgery>

► Registration deadline: September 6, 2013

Participation fees	Module 1	Module 2	Module 1 + 2
Workshop	900,00 € *	900,00 € *	1.500,00 € *)
Accompanying Persons	120,00 € **)	120,00 € **)	200,00 € **)

*) **) Includes:

- ✓ Scientific sessions *)
- ✓ Congress bag *)
- ✓ Course book on endoscopy *)
- ✓ DVD *)
- ✓ Cadaver specimen *)
- ✓ Name badge *)
- ✓ Coffee break / Lunch *)
- ✓ Get-together *) **)
- ✓ Group dinner *) **)
- ✓ Guided tour *) **)

Not included are the costs for hotel

Payment

- Payment deadline: September 13, 2013
- Banking fees have to be settled by the remitter

Bank 1 Saar

Bank code: 591 900 00
 Account number: 97718008
 Account holder: University of Saarland

Purpose: E-204 1502 02 - Prof. Oertel
 Workshop September 2013
 Name of participant - Module N°

IBAN: DE 94 5919 0000 0097 7180 08
SWIFT code: SABA DE 5 S

Accommodation

We kindly ask the participants of our course to book a room by themselves.

We recommend following hotels (**Keyword „UNI-NC“**):

Schlossberg-Hotel Homburg	Singleroom:	80,00 €
	Doubleroom:	120,00 €

Phone: +49 (0) 6841 - 666-0
 E-Mail: info@schlossberghotelhomburg.de
<http://www.schlossberghotel-homburg.de>

Hotel Stadt Homburg	Singleroom:	67,00 €
	Doubleroom:	99,00 €

Phone: +49 (0) 6841 - 92370
 E-Mail: info@hotel-stadt-homburg.de
<http://www.hotel-stadt-homburg.de>

Airport

We recommend the Frankfurt Airport www.frankfurt-airport.de

Other smaller airports are:

Airport Saarbrücken-Ensheim www.flughafen-saarbruecken.de
 Airport Zweibrücken www.flughafen-zweibruecken.de

Arrival from airport to Homburg-Saar

► **By taxi**

At Frankfurt Airport there are a sufficient number of taxis around the clock at both terminals.
www.frankfurt-airport.de

► **Individual transfer**

can be booked by the participants through the following companies. Appointment arrangements and price agreements occur on the part of the participants directly by the transfer companies.

- Tourservice Kellner GmbH
 Phone: +49 (0) 6826 - 52 40 877 or +49 (0) 170 - 18 45 068
 Mail: info@tour-service-kellner.de
www.tour-service-kellner.de/
- Homburger Funktaxi Zimmer
 Phone: +49 (0) 6841 / 4312
 Mail: info@homburger-funktaxi.de
www.homburger-funktaxi.de/
- Van Service DiLiberto
 Phone: +49 (0) 63 37 / 66 37
 Mail: info@van-service.de
www.van-service.de

► **By train**

The Frankfurt Airport has two train stations. For further information please visit: www.bahn.de

Arrival from Homburg main station to the Homburg University Medical Center

The distance from the Homburg main station to

- the Homburg University Medical Center is: 3,9 km
- the Schlossberg-Hotel Homburg is: 3,0 km
- the Hotel Stadt Homburg. 3,7 km

► **Public transportation**

- City bus: Line 511 and Line 512

► **By taxi**

At the main station there are several taxis available. Further taxi companies are:

- Homburger Funktaxi Zimmer:+49 (0) 6841 - 4312
- Taxi Gerhard Wagner+49 (0) 6841 - 2000
- Funktaxi Gebrüder Wagner+49 (0) 6841 - 5500

Module 1

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Department of Neurosurgery
 Building 90.5

Department of Anatomy
 Building 61

Institute for Clinical and Experimental Surgery
 Building 65

Kindly supported by

STORZ KARL STORZ – ENDOSKOPE
 INTEGRA LIMIT UNCERTAINTY
 Takeda Sponsoring in Höhe von 1.000,00 €
 Nexstim
 RTI BIOLOGICS TUTOGEN
 100 Jahre Ulrich medical
 inomed VOSTRA medical products
 Söring INNOVATIVE SURGERY



Endoscopic Neuro and Spine Surgery

Endoscopy of the lumbar and cervical spine

MODULE 1

September 23 - 25, 2013

Cranial neuroendoscopy - focus on endoscopic assisted and pediatric neurosurgery

MODULE 2

September 25 - 27, 2013

September 23 - 27, 2013
 Homburg-Saar / Germany



Dear colleagues

Welcome, it is our pleasure to invite you to participate in the second Homburg neuroendoscopy week with distinct workshops:

- Endoscopy of the lumbar and cervical spine
- Cranial neuroendoscopy - focus on endoscopic assisted and pediatric neurosurgery

We offer a modular endoscopy course with focus on spine endoscopy with the EasyGO! system (Module 1) and focus on endoscopic assisted and pediatric neurosurgery (Module 2). This year we have the great pleasure to have two experts of neuroendoscopy with us:

- **Prof. John Lee** from Philadelphia/USA, the well-known neuroendoscopist with a great expertise in endoscopic assisted and pediatric neurosurgical applications and
- **Prof. Jan-Peter Warnke** from Zwickau/Germany, with a great expertise in intradural spine endoscopy.

Lectures will be given about indications, surgical techniques and equipment selection. Live surgery in animal models and live endoscopic surgeries in HD quality will demonstrate endoscopic approaches to the spine, endoscopic transsphenoidal and transcranial skull base procedures as well as intraventricular techniques step-by-step. Plenty of time will be given to enhance your own surgical skills. Both modules can be booked separately.

We are looking forward to welcoming you in Homburg-Saar.

Sincerely yours



Joachim Oertel

Prof. Dr. Joachim Oertel

Organization

Course Director
Joachim Oertel, MD

Local Organization
Sonja Vulcu, MD
Gabriele Singer-Koop

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Congress language

The official language is English

Invitation Letter

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

Monday, Sept. 23, 2013

- 19:00 **Dinner and Get-together at the "Schlossberg-Hotel", Homburg Saar**

**Tuesday, Sept. 24, 2013**

08:30 - 16:00 **Build. 90.5 - Neurosurgery**

- 08:30 **Registration**
- 09:00 **Welcome and opening**
- 09:15 **Introduction to neuroendoscopy - evolution of technique, surgical principles and pitfalls**
J. Oertel, Homburg-Saar / Germany
- 09:30 **Historical perspective and current technology in endoscopy**
P. Grunert, Homburg-Saar / Germany
- 09:45 **Minimal invasive techniques in spinal surgery**
J. Oertel, Homburg-Saar / Germany
- 10:00 **The EasyGo!-System**
S. Vulcu, Homburg-Saar / Germany
- ☕ 10:15 **COFFEE BREAK**
- 10:30 **Surgical technique**
M. Phillips, Homburg-Saar / Germany
- Clinical case presentation**
Live surgery
- Invited lectures:**
- 12:00 **CSF flow disorders in the lumbar subarachnoidal space - and its endoscopic treatment**
J. P. Warnke, Zwickau / Germany
- 12:40 **Complication avoidance in endoscopic discectomy**
S. Sharif, Karachi / Pakistan
- 🕒 13:10 **LUNCH BREAK**
- 14:00 **Clinical case presentation**
Live surgery
- ☕ 15:00 **COFFEE BREAK**
- 15:15 **Clinical case presentation**
Live surgery

GUIDED TOUR ❖ DINNER

World cultural heritage site Völklingen Ironworks
16:45 **Departure (Build. 90.5 - Neurosurgery)**

17:45 **Start sightseeing**

The most popular industrial monument in Germany for international visitors is the World Cultural Heritage Site at the Völklingen Ironworks. In the 2012 Deutschen Tourismus Zentrale (German Tourist Board) questionnaire it was rank 43 of the top 100 places of interest in all of Germany. For us this result is both acknowledgement and incentive.



20:00 **Dinner at the Restaurant „Umwalzer“ in the Völklingen Ironworks**

Wednesday, Sept. 25, 2013

08:45 - 16:15 **Build. 61 - Anatomy**

Hands-on course

08:45 **Hands-on spinal endoscopy in models and cadavers I**

☕ 10:15 **COFFEE BREAK**

🕒 12:00 **LUNCH BREAK**

13:00 **Hands-on spinal endoscopy in models and cadavers II**

Session EasyGO!

14:45 **Results with orange trocar**
S. Vulcu, Homburg-Saar / Germany

15:00 **Lumbar stenosis and fusion**
J. Oertel, Homburg-Saar / Germany

☕ 15:15 **COFFEE BREAK**

15:30 **Cervical foraminotomy**
B. Burkhardt, J. Oertel, Homburg-Saar / Germany

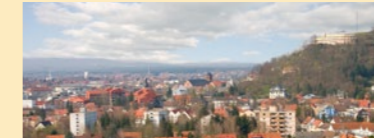
15:45 **Lumbar disc including lateral approach**
M. Phillips, Homburg-Saar / Germany

16:00 **Summary of results**
J. Oertel, Homburg-Saar / Germany

16:15 End of Module 1

Wednesday, Sept. 25, 2013

- 19:00 **Dinner and Get-together at the "Schlossberg-Hotel", Homburg Saar**

**Thursday, Sept. 26, 2013**

08:30 - 13:00 **Build. 90.5 - Neurosurgery**

- 08:30 **Registration**
- 09:00 **Welcome and opening**
- 09:15 **Introduction to neuroendoscopy - evolution of technique, surgical principles and pitfalls**
J. Oertel, Homburg-Saar / Germany
- 09:30 **The impact of neuroradiology on preoperative neurosurgical planning - from CSF flow over cranial nerves to functional imaging**
W. Reith, Homburg-Saar / Germany

Session Hydrocephalus

09:45 **ETV and isolated fourth ventricle**
S. Vulcu, Homburg-Saar / Germany

10:00 **Endoscopic Shuntplacement with Shuntscope**
C. Tschan, Homburg-Saar / Germany

☕ 10:15 **COFFEE BREAK**

Session Skullbase

10:30 **Endoscopic assisted transcranial surgery**
J. Oertel, Homburg-Saar / Germany

10:45 **Endoscopic transsphenoidal surgery: results with monostril approach**
S. Linsler, Homburg-Saar / Germany

11:00 **Endoscopic aneurysm surgery**
G. Fischer, Homburg-Saar / Germany

Invited lectures:

11:15 **Endoscopic assisted surgery in the cerebello pontin angle**
J. Y. K. Lee, Philadelphia / USA

Endoscopic assisted surgery in pediatric neurosurgery
J. Y. K. Lee, Philadelphia / USA

12:15 **Experience with combined endoscopic management of craniopharyngiomas**
C. Deopujari, Mumbai / India

🕒 13:00 **LUNCH BREAK**

14:00 - 16:45

Build. 61 - Anatomy

Hands-on course

14:00 **Hands-on spinal endoscopy in models and cadavers**

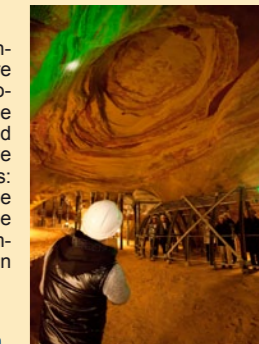
GUIDED TOUR ❖ DINNER

"Schlossberg-caves"

17:00 **Departure (Build. 61 - Anatomy)**

17:30 **Start sightseeing**

Below the ruins of the Hohenburg on the Schlossberg there are Europe's largest coloured sandstone caves. Secret passages take the visitors into majestic dome-shaped halls, which are especially attractive because of their different colours: yellow, red and yellowish red. The coloured sandstone covering the range of hills above the city of Homburg developed about 250 million years ago.



20:00 **Dinner at the Restaurant "Scheune", Limbach**

Friday, Sept. 27, 2013

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

08:30 **Endoscopic treatment of craniosynostosis**
C. Tschan, Homburg-Saar / Germany

09:00 **Live surgeries**

☕ 10:00 **COFFEE BREAK**

🕒 12:00 **LUNCH BREAK**

13:30 - 16:45 **Build. 65 - Exp. Surgery**

Hands-on course

13:30 **Welcome and introduction to the Institute for Clinical and Experimental Surgery**
M. Menger, Homburg-Saar / Germany

13:45 **Hands-on endoscopy in animal models**

☕ 15:00 **COFFEE BREAK**

16:30 **The future of neuroendoscopy**
J. Oertel, Homburg-Saar / Germany

16:45 **End of MODULE 2**