

Invited Speaker

Azmi Alias

(Malaysia)

Roman Bosnjak

(Slovenia)

Giuseppe Cinalli

(Italy)

Shlomi Constantini

(Israel)

Alvaro Cordoba

(Uruguay)

Rully Hanafi Dahlan

(Indonesia)

Hans Delye

(The Netherlands)

Chandrashekhar Deopujari

(India)

Satishchandra Gore

(India)

Serge Gorelyshev

(Russia)

André Grotenhuis

(The Netherlands)

Artem Gushcha

(Russia)

Hansjörg Leu

(Switzerland)

Davide Locatelli

(Italy)

Thomas Lübbers

(Germany)

Pier Paolo Menchetti

(Italy)

Ioannis Polythodorakis

(Greece)

Ricardo Ramina

(Brazil)

Shrinivas Rohidas

(India)

Henry Schroeder

(Germany)

Spyros Sgouros

(Greece)

Salman Sharif

(Pakistan)

Christoph Tschan

(Germany)

Sonja Vulcu

(Switzerland)

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

Fischer, Gerrit, M.D.

Managing Senior Consultant
Department Homburg-Saar

Grunert, Peter, M.D., PhD

Department Homburg-Saar

Keiner, Dörthe, M.D.

Neuroendoscopy and Functional Neurosurgery Consultant
Department Homburg-Saar

Linsler, Stefan, M.D.

Skull Base and Neuropediatric Consultant
Department Homburg-Saar

Montibeller, Guilherme, M.D.

Endoscopic Fellow
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.

Local Organization

Sebastian Senger, M.D.
Stefan Linsler, M.D.
Gabriele Singer-Koop
Janine Veith

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E-Mail: Gabriele.Singer@uks.eu
www.uks.eu/neurosurgery

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.

Imported Dates

from April 6, 2016	Registration and hotel reservation to special rates (self-booking service) open
until July 4, 2016 (receipt of payment: until July 18, 2016)	Deadline for early bird registration / reduced fee
until Aug. 8, 2016 (receipt of request for cancellation)	Deadline for cancellation and reimbursement of registration
from Aug. 9, 2016	Reimbursement not longer possible

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

Purpose: (Please add as reason for payment)

E-204 1502 12

Neuroendoscopy Week 2016

Name of participant

Module N°
- IBAN: DE 94 5919 0000 0097 7180 08

SWIFT code: SABA DE 5 S

- The payment of registration fees is only be done by bank transfer to our university.
- The participation fees are payable within 14 days after submission of the registration. Otherwise, the booked places cannot be guaranteed.
- Banking fees have to be paid by the remitter.
- The participation fees for early-bird bookings are to be paid no later than July 18, 2016. Otherwise, the full participation fees are payable.

Cancellation policy

- Cancellations must be made in writing and are subject to the following conditions:
until August 8, 2016: 100 % refund
from August 9, 2016: no refund.
- A cancellation fee of 50 EUR will apply.

Registration

- The registration is possible our website or with enclosed registration form by email or fax:
http://www.uks.eu/neurosurgery
E-Mail: Gabriele.Singer@uks.eu / Fax: +49 (0) 6841 1624016
- 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 „Premium“ (including hands-on part)

Participants	Registration until July 4, 2016	Registration from July 5, 2016
Module 1	990,00 € *)	1.200,00 € *)
Module 2	990,00 € *)	1.200,00 € *)
Module 1 + 2	1.800,00 € *)	2.100,00 € *)

Participation fees „Basic“ (excluding hands-on part)

Participants	Registration until July 4, 2016	Registration from July 5, 2016
Module 1	300,00 € *)	350,00 € *)
Module 2	300,00 € *)	350,00 € *)
Module 1 + 2	500,00 € *)	550,00 € *)

Both Participation fees includes:

- Scientific sessions
- Congress bag and name badge
- Course book on endoscopy
- Guided tour and dinner
- WiFi
- Coffee break / Lunch
- Get-together and dinner
- CD with photo documentation

Not included are:

- Costs for travel expenses
- Costs for hotel
- Costs for shuttle from hotel to venue and back.

Accommodation

The participants are kindly asked to book the rooms themselves. We have reserved a limited contingent of rooms for special rates at the following hotels (Reference: "Neuroendoscopy Week 2016"):

	distances hotel - venue
Hotel Stadt Homburg www.hotel-stadt-homburg.de	1.2 km
Hotel Apado garni www.hotel-apado.de	1.9 km
Hotel Rabenhorst www.hotel-rabenhorst.de	3.0 km
Hotel Euler www.hoteleuler.de	3.0 km
Schlossberg-Hotel Homburg www.schlossberghotel-homburg.de	5.0 km

Airport

We recommend the Frankfurt International Airport (ca. 150 km away from Homburg-Saar). Frankfurt International Airport is directly connected with the train system of die Deutsche Bahn. There you can take a train to Homburg-Saar main station. For further information please visit: www.frankfurt-airport.de www.bahn.de

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



Distances

The distance from Homburg main station to

- Homburg University Medical Center is: 4,0 km
- Hotel Stadt Homburg is: 2,8 km
- Hotel Apado garni is: 2,0 km
- Hotel Rabenhorst is: 4,0 km
- Hotel Euler is: 1,5 km
- Schlossberg-Hotel Homburg is: 3,2 km

CME CERTIFICATION (CONTINUING MEDICAL EDUCATION)

The Saarland Medical Council will award CME-Certificates for participation in this workshop. The following points are credited:

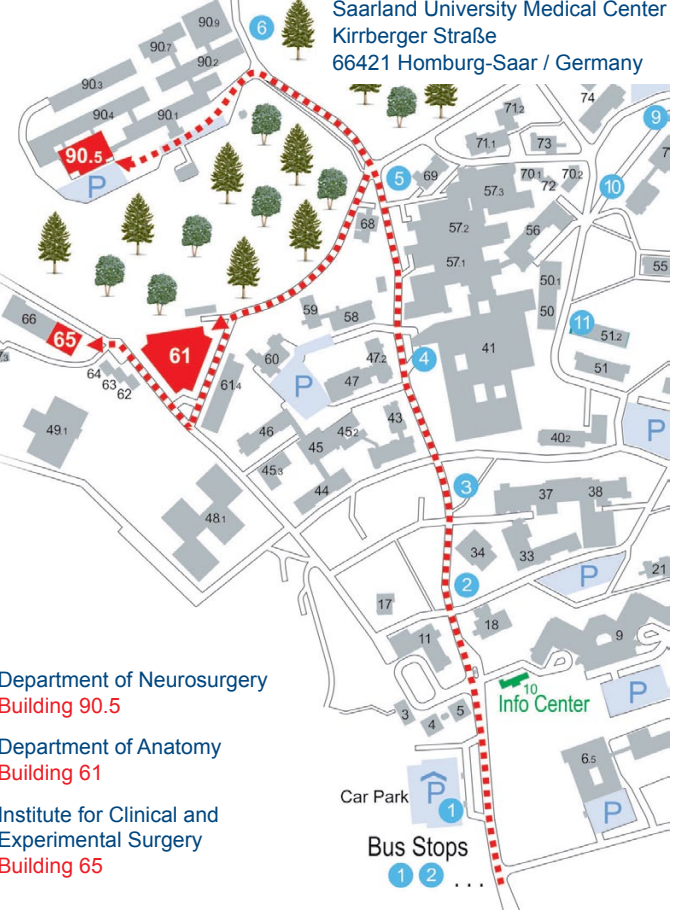
MODULE 1

18 medical education credits
Category C

18+18 Points
CME
Saarland Medical Council

MODULE 2

18 medical education credits
Category C



Kindly supported by:

INTEGRA

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ZEISS



Preliminary Program

5th Neuroendoscopy Week 2016

Endoscopic Neuro and Spine Surgery

CRANIAL
NEUROENDOSCOPY -
FOCUS ON
INTRAVENTRICULAR AND
PEDIATRIC NEUROSURGERY

MODULE 1

September 19 - 21, 2016

SPINAL ENDOSCOPY
THE EASYGO! SYSTEM
AND OTHER CONCEPTS

MODULE 2

September 21 - 23, 2016

September 19 - 23, 2016

Homburg-Saar / Germany

IFNS
International Federation of Neurological Societies

UKS
Saarland University Medical Center

WORLD FEDERATION OF NEUROSURGICAL SOCIETIES



Dear colleagues

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

5th Homburger Neuroendoscopy Week

at the

Department of Neurosurgery
Saarland University, Homburg / Germany,

under the reputable auspices of the WFNS and the IFNE. The workshop is divided into two modules, involving intracranial endoscopy (MODULE 1) and endoscopic spine surgery (MODULE 2). We will provide comprehensive lectures, interesting live surgery cases and hands-on-lessons in animal models and human cadavers.

We are very pleased to present an extraordinary international faculty with experts in all fields of neuroendoscopy:

A. Alias (Malaysia)	H. Leu (Switzerland)
R. Bosnjak (Slovenia)	D. Locatelli (Italy)
G. Cinalli (Italy)	T. Lübbers (Germany)
S. Constantini (Israel)	P. P. Menchetti (Italy)
A. Cordoba (Uruguay)	I. Polythodorakis (Greece)
R. H. Dahlan (Indonesia)	R. Ramina (Brazil)
H. Delye (The Netherlands)	S. Rohidas (India)
C. Deopujari (India)	H. Schroeder (Germany)
S. Gore (India)	S. Sgouros (Greece)
S. Gorelyshev (Russia)	S. Sharif (Pakistan)
A. Grotenhuis (The Netherlands)	C. Tschan (Germany)
A. O. Gushcha (Russia)	S. Vulcu (Switzerland)

THE LECTURES will cover indications, surgical techniques and equipment selection as well as personal experiences and pitfalls.

LIVE SURGERY transmitted from the operation theatre will demonstrate endoscopic approaches - step by step.

Additionally HANDS-ON WORKSHOPS will provide demonstrations of neuroendoscopic techniques as well as time to enhance your own surgical skills on cadavers and animal models.

As before a selected variety of innovate neurosurgical products are presented in the accompanying INDUSTRIAL EXHIBITION.

Due to the huge request in the last years, we will cover additional seats in our course excluding the hands-on part for a reduced participation fee. We are looking forward to seeing you in Homburg-Saar.

Sincerely yours


Prof. Dr. Joachim Oertel

UNDER THE REPUTABLE AUSPICES OF



Monday, Sept. 19, 2016

17:00 - 22:30 „Schlossberg Hotel“, Homburg-Saar

Introduction to Neuroendoscopy

17:00 Welcome and opening

17:15 Introduction to Cranial Neuroendoscopy

J. Oertel, Homburg-Saar / Germany

17:30 History of Neuroendoscopy

P. Grunert, Homburg-Saar / Germany

17:50 Arachnoid Cysts-Classification and Endoscopic Treatment

J. Rediker, Homburg-Saar / Germany

18:00 Diagnostic Modalities of Intracranial Cysts Especially Cisternography

W. Reith, Homburg-Saar / Germany

18:10 Anatomy of Posterior Fossa - Endoscopic View

G. Montibeller, Homburg-Saar / Germany

18:20 Aneurysm Anatomy - Endoscopic View

G. Fischer, Homburg-Saar / Germany

INVITED LECTURES:

18:30 Endoscopic Ventricular Anatomy and Endoscope-Assisted Microsurgery in Brain Tumors

S. Gorelyshev / Russia

19:00 Endoscopic Anatomy of Nasal Cavity, Sellar and Midline Skull Base: Neurosurgeon's Perspective

A. Alias / Malaysia

19:20 Endoscopic Skull Base Surgery: The ENT Perspective

B. Schick, Homburg-Saar / Germany

19:40 End of the scientific part

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

22:30 Departure at restaurant

Tuesday, Sept. 20, 2016

08:00 - 15:00 Build. 90.5 - Neurosurgery

Basics of Intraventricular Endoscopy

08:00 Registration

08:15 Welcome

J. Oertel, Homburg-Saar / Germany

08:20 Introduction to Intraventricular Endoscopy

J. Oertel, Homburg-Saar / Germany

08:30 ETV Basic Technique

D. Keiner, Homburg-Saar / Germany

INVITED LECTURE:

08:45 Isolated 4th Ventricle

S. Vulcu / Switzerland

09:00 Shuntscope Assisted Catheter Placement

S. Antes, Homburg-Saar / Germany

INVITED LECTURE:

09:15 Endoscopic Treatment of Craniosynostosis

H. Delye / The Netherlands

09:35 Case presentation

09:45 LIVE-SURGERY PART A



10:45 Coffee break

Advanced intraventricular Neurendoscopy

KEYNOTE LECTURE:

10:55 - To be announced -

INVITED LECTURES:

11:30 ETV Complication Avoidance

S. Constantini / Israel

11:50 LIVE-SURGERY PART B



12:30 Lunch break

13:10 Cysts in Children

S. Sgouros / Greece

13:30 Complex Hydrocephalus in Children

A. Grotenhuis / The Netherlands

13:50 Intraventricular Tumors

G. Cinalli / Italy

14:10 Role of Endoscopy in Shunt Malfunction in Pediatric Section

C. Deopujari / India

14:30 Advanced Use of the Shuntscope

C. Tschan / Germany

14:50 Combined Intraventricular Procedures

S. Senger, Homburg-Saar / Germany



15:00 Coffee break

15:00 - 17:30 Transfer to Build. 61 - Anatomy

15:10 HANDS-ON COURSE: DEMONSTRATION ON CADAVERS

17:30 End of the scientific part

18:00 Departure (Build. 61 - Anatomy)

GUIDED TOUR - DINNER

Roman Museum

The Roman Museum in Homburg gives a very realistic and lively insight into the everyday life of a Celtic-Roman settlement of 2.000 years ago.

20:00 Dinner at the restaurant "Die Scheune", Limbach

22:30 Departure at restaurant

Wednesday, Sept. 21, 2016

08:00 - 13:40 Build. 61 - Anatomy

Endoscopic assisted neurosurgery

08:00 Start lectures

08:10 Introduction to Endoscopic Assisted Neurosurgery

J. Oertel, Homburg-Saar / Germany

INVITED LECTURES:

08:20 Endoscopic Assisted Aneurysm Surgery

A. Cordoba / Uruguay

08:40 Endoscopic Assisted Microsurgery of Intraventricular and Deep Seated Brain Lesions Via Endoport

R. Bosnjak / Slovenia

09:00 Combination of Rigid and Flexible Endoscopy for Intracranial Hemorrhages and Cystic Lesions

A. O. Gushcha / Russia

09:20 Neuroendoscopic Surgery for Vestibular Schwannoma

R. Ramina / Brazil

09:40 Treatment of Hemifacial Spasm

H. Schroeder / Germany



10:10 COFFEE BREAK

Endoscopic Assisted Skull Base Surgery

10:20 Mononostril vs. Binostril Approach

J. Oertel, Homburg-Saar / Germany

KEYNOTE LECTURE:

10:30 - To be announced -

INVITED LECTURES:

11:05 Endoscopic Pituitary Surgery

D. Locatelli / Italy

11:25 Complication Avoidance Endoscopic Pituitary Surgery and CSF Fistula Repair

S. Sharif / Pakistan



11:45 LUNCH BREAK

12:30 Extended Endonasal Approach to Parasellar Pituitary Adenomas in Different Cavernous Sinus Compartments

R. Bosnjak / Slovenia

12:50 Endoscopic Ultrasound Aspirator

S. Linsler, Homburg-Saar / Germany

13:10 Endoscopic Assisted Biopsy

D. Keiner, Homburg-Saar / Germany

13:30 Endoscopic Assisted Anterior Fossa Surgery

A. Stadie, Homburg-Saar / Germany



13:40 COFFEE BREAK

13:50 - 17:10 Transfer to Build. 65 - Exp. Surgery

13:50 Welcome and Introduction to the Institute for Clinical and Experimental Surgery

M. Menger, Homburg-Saar / Germany

14:00 HANDS-ON COURSE: ENDOSCOPY IN ANIMAL MODELS

17:00 Future of Neuroendoscopy

J. Oertel, Homburg-Saar / Germany

17:10 CLOSURE OF MODULE 1

Handing out of ■ Certificates and
■ CD with Photo-Dokumentation

Wednesday, Sept. 21, 2016

19:00 - 22:30 „Schlossberg Hotel“, Homburg-Saar

19:00 Welcome and opening

19:10 Introduction to Spine Endoscopy

J. Oertel, Homburg-Saar / Germany

19:20 History of Spine Endoscopy

B. Burkhardt, Homburg-Saar / Germany

19:30 Spine Anatomy Under Endoscopic View

B. Burkhardt, Homburg-Saar / Germany

INVITED LECTURE:

19:40 First Experience with the EasyGO! System

R. Bosnjak / Slovenia

19:50 End of the scientific part

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

22:30 Departure at restaurant

Thursday, Sept. 22, 2016

08:00 - 16:15 Build. 90.5 - Neurosurgery

The EasyGO! System

08:00 Registration

08:15 The EasyGO! 2.0 System

J. Oertel, Homburg-Saar / Germany

08:50 Case Presentation

09:00 LIVE-SURGERY PART A



10:00 COFFEE BREAK

10:10 EasyGO! in Lumbar Disc Prolaps

J. Oertel, Homburg-Saar / Germany

INVITED LECTURE:

10:30 EasyGO!: The Orange Throkar

S. Vulcu / Switzerland

10:50 EasyGO!: Intralaminar Fenestration

B. Burkhardt, Homburg-Saar / Germany

11:10 EasyGO!: Decompression in Lumbar Stenosis

S. Linsler, Homburg-Saar / Germany

11:30 LIVE-SURGERY PART B



13:00 LUNCH BREAK

Cervical and Thoracal Endoscopic Spine Surgery

14:00 Cervical Application of EasyGO!

Complication Avoidance

J. Oertel, Homburg-Saar / Germany

INVITED LECTURES:

14:25 Cervical Anatomy for Endoscopy

R. H. Dahlan / Indonesia

14:45 Percutaneous Posterior Cervical Decompression and Fusion in Foraminal Stenosis Using D-Trax Indications and Results

P. P. Menchetti / Italy

15:00 Thoracoscopic Surgery in Degenerative Spine and Neurogenic Tumors

A. O. Gushcha / Russia



15:15 COFFEE BREAK

15:30 Industrial exhibition hands-on and introduction to cadaver hands-on

16:15 End of the scientific part

16:45 Departure (Build. 90.5 - Neurosurgery)

GUIDED TOUR - DINNER

World Cultural Heritage Site Völklingen Ironworks

The most popular industrial monument in Germany for international visitors is the World Cultural Heritage Site at the Völklingen Ironworks.

20:00 Dinner at the restaurant "Umwalzer" in the Völklingen Ironworks

22:30 Departure at restaurant

Friday, Sept. 23, 2016

08:15 - 15:40 Build. 61 - Anatomy

INVITED LECTURES:

08:15 The SpineTIP System

T. Lübbers / Germany

08:30 SpineTIP or EasyGO! - Which System to Choose

C. Tschan / Germany

08:50 The Gore Spine System

S. Gore / India

09:10 Lumbar Canal Bilateral Decompression with Unilateral Approach with Endospine

S. Rohidas / India

09:30 Minimal Invasive Spine Surgery Using a Tube System

I. Polythodorakis / Greece

09:50 Percutaneous Endoscopic Disc Surgery: Its Evolution and Socioeconomic Role in Ageing Societies

H. Leu / Switzerland



10:05 COFFEE BREAK

10:10 HANDS-ON COURSE: LUMBAR SPINE DEMONSTRATION ON CADAVERS



12:30 LUNCH BREAK

13:00 HANDS-ON COURSE: CERVICAL SPINE DEMONSTRATION ON CADAVERS

15:30 EasyGO! System: A Summary

J. Oertel, Homburg-Saar / Germany

15:40 CLOSURE OF MODULE 2

Handing out of ■ Certificates and
■ CD with Photo-Dokumentation