

11th HOMBURGER NEUROENDOSCOPY WEEK 2022

September 11 - 17, 2022

Saarland University Medical Center
Department of Neurosurgery
Kirrberger Straße 100
66421 Homburg-Saar / Germany

MODULE 1

Sept. 11 - 13, 2022

ENDOSCOPIC SKULL BASE SURGERY

An Interdisciplinary Approach
between ENT and Neurosurgery

MODULE 2

Sept. 13 - 15, 2022

CRANIAL
NEUROENDOSCOPY
Focus on Pediatric Neurosurgery
and Hydrocephalus

MODULE 3

Sept. 15 - 17, 2022

MINIMALLY INVASIVE
CONCEPTS OF
SPINE SURGERY
Focus on Endoscopic Techniques



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ISMISS
INTERNATIONAL SOCIETY FOR
MINIMAL INTERVENTION
IN SPINAL SURGERY

WELCOME ADDRESS

Dear colleagues,

it is my pleasure to announce the

11th Homburger Neuroendoscopy Week
at the
Department of Neurosurgery
Saarland University, Homburg-Saar / Germany,

Due to the success of the last years, we offer **3 MODULES** in 2022 again.

MODULE 1 is focused on the interdisciplinary approach to the skullbase in cooperation with our **ENT-DEPARTMENT** of Professor Schick. The new developments in endoscopic skullbase 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.

MODULE 3 is focused on the currently most important available techniques in minimally invasive spine surgery. This module also contains a **HUMAN CADAVER WORKSHOP** lasting several hours.

As before a selected variety of innovative neurosurgical products will be presented in the accompanying **INDUSTRIAL EXHIBITION**.

We are looking forward to welcoming you in Homburg-Saar for a week full of new exciting experiences.

Sincerely yours,



Joachim Oertel

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



Bernhard Schick

Prof. Dr. Bernhard Schick
Head of the Department of Otolaryngology

Sunday, Sept. 11, 2022

05:00 pm - 07:15 pm „Schlossberg Hotel“, Homburg-Saar

- 05:00 pm Registration
- 06:00 pm Welcome and Opening
- 06:00 pm Introduction to Skull Base Neuroendoscopy
J. OERTEL
- 06:15 pm Endoscopic Skull Base Surgery -
Neurosurgeon Perspective
J. OERTEL
- 06:30 pm Endoscopic Skull Base Surgery -
ENT Perspective
B. SCHICK
- Online Lecture**
- 06:45 pm TO THE ORBIT AND BEYOND:
FINAL FRONTIERS AND LIMITATIONS OF
ENDOSCOPIC SKULL BASE SURGERY
P. TOMAZIC
- Invited Lecture**
- 07:00 pm ENDOSCOPY IN A GALLIC VILLAGE -
INDICATIONS AND TECHNIQUES
C. TSCHAN
- 07:15 pm **Get-Together**
Schlossberg-Hotel, Homburg



INVITED SPEAKER MODULE 1

ALI **AYYAD**, Doha, Qatar

WALEED **AZAB**, Kuwait City, Kuwait

ROMAN **BOŠNJAK**, Ljubljana, Slovenia

ALVARO **CORDOBA**, Montevideo, Uruguay

CHANDRASHEKHAR **DEOJUARI**, Mumbai, India

PETER VALENTIN **TOMAZIC**, Graz, Austria - **online lecture** -

CHRISTOPH **TSCHAN**, Meppen, Germany



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Monday, Sept. 12, 2022

08:00 am - 12:00 pm Build. 90.1 - Neuro Center

- 08:00 am Welcome and Opening
- 08:15 am Case Presentation
- 08:30 am **LIVE SURGERY**
- 09:10 am Pituitary Function and postoperative Management
S. LINSLER
- 09:20 am Mononostril vs. Binostril
J. OERTEL
- 09:35 am **COFFEE BREAK**
- 09:50 am Complication Avoidance in Transnasal Surgery
A. BOZZATO
- Invited Lectures**
- 10:05 am **SURGICAL TECHNIQUE OF ENDOSCOPIC
ENDONASAL EXCISION OF PITUITARY ADENOMAS**
W. AZAB
- 10:20 am **UNLOCKING THE LATERAL CAVERNOUS SINUS
COMPARTMENT IN ENDOSCOPIC ENDONASAL
APPROACH TO PARASELLAR ADENOMAS**
R. BOŠNJAK
- 10:35 am **LIVE SURGERY**
- 11:30 am **ENDONASAL CLIPPING OF CAROTID
ANEURYSMS IN SPHENOID SINUS**
A. CORDOBA
- 11:45 am **ROLE OF ENDOSCOPE IN SURGERY
IN AND AROUND THE BRAINSTEM**
A. AYYAD

12:00 pm - 06:30 pm Build. 61 - Anatomy

- 12:00 pm **LUNCH BREAK**
- 12:30 pm **HANDS-ON COURSE I:
DEMONSTRATION ON HUMAN CADAVERS**
- 04:30 pm End of the scientific part
- 06:30 pm **Course dinner**
Restaurant "Die Scheune", Kirkel



LOCAL SPEAKER MODULE 1

ALLESANDRO **BOZZATO**, Homburg-Saar, Germany

GERRIT **FISCHER**, Homburg-Saar, Germany

STEFAN **LINSLER**, Homburg-Saar, Germany

JOACHIM **OERTEL**, Homburg-Saar, Germany

BERNHARD **SCHICK**, Homburg-Saar, Germany

Tuesday, Sept. 13, 2022

08:00 am - 12:00 pm Build. 90.1 - Neuro Center

08:00 am Welcome and Opening

08:15 am Case Presentation

08:30 am **LIVE SURGERY****Invited Lecture**09:00 am **ENDOSCOPIC ASSISTED MICROSURGERY
IN ANTERIOR CRANIAL FOSSA PATHOLOGIESE**
*A. AYYAD*09:15 am Endoscopic Assisted Aneurysm Surgery
*G. FISCHER*09:15 am **LIVE SURGERY**09:30 am **COFFEE BREAK**09:45 am Endoscopic assisted Surgery
in Posterior Cranial Fossa
*J. OERTEL***Invited Lecture**10:10 am **ENDOSCOPIC ASSISTED SURGERY IN CHILDREN OR
RATKE'S CLEFT CYST IN SKULL BASE SESSION**
*C. DEOJUARI*10:25 am **LIVE SURGERY**

12:00 pm - 04:30 pm Build. 61 - Anatomy

12:00 pm **LUNCH BREAK**12:30 pm **HANDS-ON COURSE II:
DEMONSTRATION ON HUMAN CADAVERS**

04:30 pm Closing remarks and handing out of certificates

---- CLOSURE OF MODULE 1 ----

Tuesday, Sept. 13, 2022

05:00 pm - 07:05 pm „Schlossberg Hotel“, Homburg-Saar

05:00 pm Registration

06:00 pm Welcome and Opening

06:05 pm Introduction to intracranial Neuroendoscopy
*J. OERTEL***Invited Lectures**06:20 pm **ENDOSCOPIC THIRD VENTRICULOSTOMY**
*C. DEOJUARI*06:35 pm **NEURONAVIGATION FOR ENDOSCOPIC
VENTRICULAR PROCEDURES**
*S. WOLFSBERGER*06:50 pm **ROLE OF ENDOSCOPY IN THE MANAGEMENT
OF COMPLEX HYDROCEPHALUS**
*A. GROTENHUIS*07:05 pm **Get-Together**
Oh!lio - Ristorante Pizzeria, Homburg**INVITED SPEAKER** **MODULE 2**

ALI AYYAD, Doha, Qatar

ARTUR DA CUNHA, Recife, Brazil - **online lecture** -

ALVARO CORDOBA, Montevideo, Uruguay

CHANDRASHEKHAR DEOJUARI, Mumbai, India

FREDERICO DI ROCCO, Lyon, France - **online lecture** -

ANDRÉ GROTENHUIS, Nijmegen, The Netherlands

TENoch HERRADA-PINEDA, Mexico City, Mexico

JONATHAN ROTH, Tel Aviv, Israel - **online lecture** -

JACEK SZCZYGIELSKI, Rzeszów, Poland

CHRISTOPH TSCHAN, Meppen, Germany

STEFAN WOLFSBERGER, Graz, Austria

Wednesday, Sept. 14, 2022

08:00 am - 01:00 pm Build. 90.1 - Neuro Center

08:00 am Welcome and Opening

08:30 am LIVE SURGERY

Invited Lecture09:00 am **ROLE OF ENDOSCOPY IN SUBDURAL HEMATOMA**
*J. SZCZYGIELSKI*09:15 am Endoscopic Treatment of Craniosynostosis
*S. LINSLER***Online Lecture**09:30 am **ENDOSCOPIC IMPLICATIONS IN VENTRICULAR
AND PARAVENTRICULAR BRAIN TUMORS**
*J. ROTH*09:45 am Management of Intraoperative Complications
during Intraventricular Procedures
S. SENGER

10:00 am COFFEE BREAK

10:15 am LIVE SURGERY

Online Lecture11:15 am **SURGICAL TREATMENT SUPRASELLAR
CYSTS IN CHILDREN**
*F. Di Rocco***Invited Lecture**11:30 am **LASER CHORIOID PLEXUS COAGULATION**
C. TSCHAN

11:45 am LUNCH BREAK

01:00 pm - 06:30 pm Build. 61 - Anatomy

01:00 pm **HANDS-ON COURSE III:
NEUROENDOSCOPY IN ANIMAL MODELS**

Station 1: Animal Model

Station 2: Augmented Reality Planning

Station 3: Case Discussion

05:30 pm End of the scientific part

06:30 pm **Course dinner**
Restaurant Hotel Stadt Homburg

Thursday, Sept. 15, 2022

08:00 am - 12:00 pm Build. 90.1 - Neuro Center

08:00 am Welcome and Opening

08:30 am LIVE SURGERY

Invited Lectures09:10 am **HOW TO AVOID COMPLICATIONS DURING
ENDOSCOPIC THIRD VENTRICULOSTOMY**
*T. HERRADA-PINEDA*09:25 am **ROLE OF ENDOSCOPE IN SURGERY IN
AND AROUND THE BRAINSTEM**
A. AYAAD

09:40 am COFFEE BREAK

Invited Lecture09:55 am **CONFOCAL ENDOSCOPY IN TUMORS**
*A. CORDOBA***Online Lecture**10:10 am **ENDOSCOPIC TREATMENT OF SHUNT DISORDERS**
*A. DA CUNHA*10:25 am Applications for an intraluminal
Endoscope- the ShuntScope
S. LINSLER

10:40 am LIVE SURGERY

12:00 pm LUNCH BREAK

12:30 pm - 04:30 pm Build. 61 - Anatomy

12:30w pm **HANDS-ON COURSE IV:
INTRAVENTRICULAR NEUROENDOSCOPY
ON HUMAN CADAVERS**

04:30 pm Closing remarks and handing out of certificates

- - - CLOSURE OF MODULE 2 - - -

LOCAL SPEAKER MODULE 2

STEFAN LINSLER, Homburg-Saar, Germany

JOACHIM OERTEL, Homburg-Saar, Germany

SEBASTIAN SENGER, Homburg-Saar, Germany

Thursday, Sept. 15, 2022

05:30 pm - 07:05 pm „Schlossberg Hotel“, Homburg-Saar

- 05:30 pm **Registration**
- 06:00 pm **Welcome and Opening**
- 06:05 pm **Introduction to Spinal Endoscopy**
J. OERTEL
- Invited Lectures**
- 06:20 pm **MINIMALLY INVASIVE SPINE SURGERY:
USING A TUBE SYSTEM FOR LUMBAR SPINAL STENOSIS**
I. POLYTHODORAKIS
- 06:35 pm **THE SPINETIP SYSTEM**
T. LÜBBERS
- Online Lecture**
- 06:50 pm **THE INFLUENCE OF SPINAL ENDOSCOPY
ON SPINAL MICROSURGERY**
L. PAPAVERO
- 07:05 pm **Get-Together**
Schlossberg-Hotel, Homburg



INVITED SPEAKER

MODULE 3

ARMAN AKOPIAN, Yerevan, Armenia
 BENEDIKT BURKHARDT, Zurich, Switzerland
 SATNAM SINGH CHHABRA, Delhi, India
 ERWIN CORNIPS, Genk, Belgium
 THOMAS LÜBBERS, Leer, Germany
 PIERLUIGI MANCHIARO, Padova, Italy
 LUCA PAPAVERO, Hamburg, Germany - **online lecture** -
 NIKOLAY PEEV, Belfast, Northern Ireland
 IOANNIS POLYTHODORAKIS, Athens, Greece
 SHRINIVAS MAHADEO ROHIDAS, Kolhapur, India
 ABDELFAHATTAH SAOUD, Cairo, Egypt
 SALMAN SHARIF, Karachi, Pakistan
 CHRISTOPH TSCHAN, Meppen, Germany
 JAN-PETER WARKE, Zwickau, Germany

Friday, Sept. 16, 2022

08:00 am - 12:00 pm Build. 90.1 - Neuro Center

- 08:00 am **Welcome and Opening**
- 08:15 am **Case Presentation**
- 08:30 am **LIVE SURGERY**
- Invited Lectures**
- 09:30 am **THORACOSCOPIC TREATMENT OF THORACIC
DISC HERNIATION**
E. CORNIPS
- 09:45 am **ENDOSCOPIC APPROACH TO LUMBAR SPINE
WITH ENDOSPINE PLUS**
S. CHHABRA
- 10:00 am **COFFEE BREAK**
- 10:15 am **ENDOSCOPIC TREATMENT OF LEPTOMENINGEOPATHIES**
J.-P. WARNKE
- 10:30 am **SPINAL ENDOSCOPY: FROM THE DIAGNOSIS TO
THE TREATMENT IN COMPLEX SPINAL PAIN**
P. MANCHIARO
- 10:45 am **EASYGOING CERVICAL- EXPERIENCE OF CERVICAL
ENDOSCOPIC SPINE SURGERY**
C. TSCHAN
- 11:00 am **LIVE SURGERY**
- 11:40 am **Endoscopic translaminar approach
for migrated lumbar disc herniation**
B. BURKHARDT
- 11:55 am **LUMBAR DISC ENDOSCOPIC SURGERY:
COMPARISON OF METHODS**
A. AKOPIAN

12:00 pm - 07:00 pm Build. 61 - Anatomy

- 12:00 pm **LUNCH BREAK**
- 12:30 pm **HANDS-ON COURSE V:
LUMBAR SPINE - DEMONSTRATION ON
HUMAN CADAVERS**
- 05:00 pm **End of hands on course**
- 07:00 pm **Course dinner**
Ski- und Wanderhütte, Kirrberg



Saturday, Sept. 17, 2022

08:00 am - 12:00 pm

Build. 61 - Anatomy

08:00 am **Welcome and Opening**08:10 am **Complicaiton avoidance**
*J. OERTEL***Invited Lectures**08:25 am **COMPLICATION AVOIDANCE IN INTERLAMINAR
AND TRANSFORAMINAL ENDOSCOPY**
*S. SHARIF*08:40 am **THE ENDOSCOPIC DISCECTOMY HOW TO START**
*N. PEEV*08:55 am **MINIMAL ACCESS TREATMENT OF SACRAL
FRACTURES AND SACROILIAC PROBLEMS AND PAIN**
*A. SAOUD*09:30 am **COFFEE BREAK**

09:45 am - 01:30 pm

Build. 61 - Anatomy

09:45 am **HANDS-ON COURSE VI:
CERVICAL SPINE -
DEMONSTRATION ON HUMAN CADAVERS**12:00 pm **LUNCH BREAK****Invited Lecture**12:30 pm **VARIOUS TECHNIQUES OF ENDOSCOPIC
TECHNIQUES FOR YOUNGSTERS**
*S. ROHIDAS*12:45 pm **HANDS-ON COURSE VII:
DEMONSTRATION ON HUMAN CADAVERS**01:15 pm **Future of Neuroendoscopy**
*J. OERTEL*01:30 pm **Closing remarks and handing out of certificates**

---- CLOSURE OF MODULE 3 ----

LOCAL SPEAKER MODULE 3STEFAN LINSLER, Homburg-Saar, Germany
JOACHIM OERTEL, Homburg-Saar, GermanyTo find Taxi & Transfer services
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