7th International Workshop on Endoscopic Sinus Surgery

September 27th - September 29th 2018
Wiesbaden / Germany

Course Directors:
Jan Gosepath M.D. Ph.D.
Kai Fruth M.D. Ph.D.

DISTINGUISHED INTERNATIONAL FACULTY:
Heinz Stammberger, M.D. Ph.D.
Jens Ponikau, M.D. Ph.D.
DEAR COLLEAGUES,

it is my great pleasure to invite you to our international workshop on endoscopic sinus surgery. Functional endoscopic approaches to the paranasal sinuses have evolved to a gold standard, that significantly enhanced the surgical treatment of chronic rhinosinusitis as well as surgery of the anterior skull base and the further emerging field of “rhino-neurosurgery”.

This workshop is designed to familiarize participants with both basics and the most recent advances in diagnostics and treatment as well as the latest on pathophysiology of chronic rhinosinusitis. Lectures will cover the theoretical background and give a profound understanding of the surgical techniques. There will be plenty of opportunity for hands-on cadaver dissection on fresh specimens. Computer aided intraoperative image guidance and most recent developments in instrumentation will be implemented for master-demonstrations and teaching. Furthermore, advanced techniques will be presented and discussed.

We are delighted to be joined by a very distinguished guest faculty including Professor Heinz Stammberger, representing the “Graz School” of functional endoscopic sinus surgery (FESS) as well as Professor Jens Ponikau, who will come to Wiesbaden from the Gromo Institute and Sinus Center at the University of Buffalo to discuss cutting edge research on pathophysiology of inflammatory airway disease.

Lectures and dissections will be held at the beautiful “Kurhaus Wiesbaden”, conveniently located 20 minutes away from Frankfurt international airport. Please make sure to also enjoy the regional hospitality of the picturesque Rhein valley with its ancient castles and famous wineries.

Welcome to Wiesbaden!

Jan Gosepath M.D. PH.D.

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**Thursday, September 27th, 2018**

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<th>Time</th>
<th>Session</th>
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<td>10.00 – 12.00</td>
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| 12.00 – 12.20 | Chronic rhinosinusitis:  
What is the evidence for our therapeutical concepts?  
J. Gosepath |
| 12.20 – 13.00 | FESS: Anatomy and surgical principles  
H. Stammberger |
| 13.00 – 13.30 | Preoperative radiologic evaluation and CT- checklist  
H. Stammberger |
| 13.30 – 14.00 | How to prevent recurrence of CRS after surgery  
J. Gosepath |
| 14.00 – 14.30 | Coffee break                                                           |
| 14.30 – 15.30 | PRO DISSECTION  
Step by step diagnostic endoscopy and FESS  
H. Stammberger |
| 15.30 – 18.00 | HANDS ON CADAVER DISSECTION  
Image guidance and powered navigation available  
All Paticipants |
Friday, September 28th, 2018

08.30 – 08.45  Good morning! Demonstration of a wakening surgical experience  
H. Stammberger

08.45 – 09.15  Endoscopic management of the frontal sinus  
H. Stammberger

09.15 – 09.45  Nasal steroids? Antibiotics? What is their use in CRS?  
J. Ponikau

09.45 – 10.15  AERD and aspirin deactivation State of the art in diagnosis at treatment  
J. Gosepath

10.15 – 10.35  Coffee break

10.35 – 11.00  Applications and new frontiers in intraoperative navigation and „powered navigation“  
K. Fruth

11.00 – 11.30  Endonasal orbital and optic nerve decompression surgery  
H. Stammberger

11.30 – 12.30  Interactive video case-demonstrations of basic FESS procedures  
All Faculty

12.30 – 13.30  Lunch break

13.30 – 14.00  Endoscopic management of CSF-leaks and encephaloceles  
H. Stammberger

14.00 – 14.30  Management of surgical complications  
H. Stammberger

14.30 – 15.30  PRO DISSECTION  
FESS and advanced endoscopic applications  
Orbital decompression/optic nerve/pituitary/clivus and beyond  
H. Stammberger

15.30 – 17.30  HANDS ON CADAVER DISSECTION  
Image guidance and powered navigation available  
All Participants
Saturday, September 29th, 2018

09.00 – 09.30  CRS, polyps and fungi – an attempt of classification  
H. Stammberger

09.30 – 10.00  „Fungus is among us“ – from culture to PCR  
J. Gosepath

10.00 – 10.45  Fungal immunology in CRS  
J. Ponikau

10.45 – 11.15  From cage to bedside – we have a trigger for CRS  
J. Ponikau

11.15 – 11.45  Coffee break

11.45 – 12.15  Balloon sinuplasty – the Graz results  
H. Stammberger

12.15 – 12.45  The role of absorbable or non-absorbable, drug releasing sinus implants for wound healing and topical treatment  
J. Gosepath

12.45 – 14.00  Interdisciplinary applications  
- Pituitary  
- Malignant neoplasms  
- Skull base and beyond  
- Interactive video demonstrations  
H. Stammberger / All Faculty

14.00 – 14.30  Q&A, Farewell and Adjourn

Course Faculty

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Jens Ponikau M.D. Ph.D.  
University of Buffalo, the State University of New York, NY, USA

Heinz Stammberger M.D. Ph.D.  
University of Graz Medical School, Graz, Austria
**Course Venue**

**LECTURES**
Kurhaus Wiesbaden  
„Rotunde & Galerie Rotunde“  
Kurhausplatz 1  
65189 Wiesbaden  
Germany

**REGISTRATION**

Full course registration fee: 900 €  
Registration fee without dissection: 500 €

Early registration is recommended due to limited number of fresh anatomic specimens and can only be guaranteed after bank transfer.

Registration is accepted via email:  
sinusworkshop.hsk@helios-gesundheit.de

**FOR MORE INFORMATION OR REGISTRATION**  
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