

*3rd International Workshop
on Endoscopic Sinus Surgery*

*October 31 - November 2nd 2013
Wiesbaden / Germany*

Course Directors:

Jan Gosepath M.D. PH.D. and Benjamin Pogorzelski M.D.
Otolaryngology, Head and Neck Surgery, HSK Wiesbaden



DISTINGUISHED INTERNATIONAL FACULTY:

Heinz Stammberger, M.D. PH.D., Graz, Austria
Hannes Braun, M.D. PH.D., Graz, Austria
Jens Ponikau, M.D. PH.D., Buffalo, NY, USA

Verbundenes Unternehmen der



RHÖN-KLINIKUM
AKTIENGESELLSCHAFT



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), Professor Hannes Braun, also from Graz, 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.

The workshop will be held at the Department of Otolaryngology, Head and Neck Surgery in Wiesbaden, conveniently located 20 minutes away from Frankfurt international airport. The course dinner and wine tasting should add some local charme to the exchange of ideas and fruitful discussions. Our beautiful city invites you to, besides the course, enjoy the regional hospitality of the picturesque Rhein valley with its castles and famous wineries.

Welcome to Wiesbaden!

Jan Gosepath M.D. PH.D.

Thursday, October 31st, 2013




10.00 – 12.00	REGISTRATION
12.00 – 12.20	Chronic rhinosinusitis: What is the evidence for our therapeutical concepts? J. Gosepath
12.20 – 12.50	Anatomy, embryology and function of the paranasal sinuses H. Stammberger
12.50 – 13.20	Preoperative radiologic evaluation and CT-checklist H. Braun
13.20 – 13.45	FESS – past, present and future H. Stammberger
13.45 – 14.15	How to prevent recurrence of CRS after surgery J. Gosepath
14.15 – 14.45	<i>Coffee break</i>
14.45 – 15.45	PRO DISSECTION Step by step diagnostic endoscopy and FESS H. Braun
15.45 – 16.00	Bus transfer to HSK DISSECTION LAB
16.00 – 18.00	PRO DISSECTION - Use of computer assisted intraoperative navigation J. Gosepath HANDS ON CADAVER DISSECTION All Participants
19.30	COURSE DINNER (Bus transfer provided) Return approximately at 23:00h

Friday, November 1st, 2013



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|---------------|---|
| 08.30 – 08.45 | Good morning! Demonstration of a wakening surgical experience
H. Braun |
| 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 | <i>Coffee break</i> |
| 10.35 – 11.00 | Applications and new frontiers in intraoperative navigation and „powered navigation“
B. Pogorzelski |
| 11.00 – 11.30 | Endonasal orbital and optic nerve decompression surgery
H. Braun |
| 11.30 – 12.30 | Interactive video case-demonstrations of basic FESS procedures
Faculty |
| 12.30 – 13.30 | <i>Lunch break</i> |



13.30 – 13.50 How do nasal form and function influence inflammation?
G. Bran

13.50 – 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

Bus transfer to HSK DISSECTION LAB

15.30 – 17.30 **PRO DISSECTION**
- Use of „powered navigation“
J. Gosepath

HANDS ON CADAVER DISSECTION
All Participants

Saturday, November 2nd, 2013



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| 09.00 – 09.30 | Pathophysiology of CRS: What do we know?
H. Stammberger |
| 09.30 – 09.45 | „Fungus is among us“ – from culture to PCR
J. Gosepath |
| 09.45 – 10.00 | CRS and the eosinophilic granulocyte
H. Braun |
| 10.00 – 10.45 | Fungal immunology in CRS
J. Ponikau |
| 10.45 – 11.15 | Balloon sinuplasty – the Graz results
H. Braun |
| 11.15 – 11.45 | <i>Coffee break</i> |
| 11.45 – 12.15 | Endoscopic management of CSF-leaks and encephaloceles
H. Braun |
| 12.15 – 12.45 | Interdisciplinary applications
- Pituitary
- Malignant neoplasms
- Skull base and beyond
H. Stammberger |
| 12.45 – 14.30 | Interactive video demonstrations
Advanced applications / the 4-handed technique
H. Stammberger / H. Braun |
| 14.30 | Farewell and Adjourn |

Course Faculty



GREGOR BRAN M.D.
Department of ORL-HNS, Wiesbaden, Germany



HANNES BRAUN M.D. PH.D.
University of Graz Medical School, Graz, Austria



JAN GOSEPATH M.D. PH.D.
Department of ORL-HNS, Wiesbaden, Germany



BENJAMIN POGORZELSKI M.D.
Department of ORL-HNS, Wiesbaden, Germany



HEINZ STAMMBERGER M.D. PH.D.
University of Graz Medical School, Graz, Austria



JENS PONIKAU M.D.
University of Buffalo, the State Univ. of New York, NY, USA

Course Venue



LECTURES

Kurhaus Wiesbaden

„Salon Fjodor Dostojewski & Salon Carl von Ibell“

Kurhausplatz 1, 65189 Wiesbaden

HANDS ON DISSECTION

- bus transfer provided -

HSK, Dr. Horst Schmidt Kliniken GmbH

„Dr. Peter Jäger Bildungszentrum“

Ludwig-Erhard-Straße 100, 65199 Wiesbaden

REGISTRATION

Full course registration fee: 500 € / 450 €*

Registration fee without dissection: 350 € / 300 €*

Early bird discount: 50 € (until 09-15-13)

** Discount for residents in training.*

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

Wiesbadener Volksbank

BLZ 510 900 00

Konto-Nr.: 150 510 19

BIC: WIBADE5W

IBAN: DE54 510900000015051019

Purpose: Endoscopic Sinus Workshop

Registration is accepted via e-mail:

sinus_workshop@hsk-wiesbaden.de

FOR MORE INFORMATION OR REGISTRATION

www.hsk-wiesbaden.de/sinus_workshop.html

sinus_workshop@hsk-wiesbaden.de

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