This course will be sponsored by the following:

Start: Thursday, March 09 14:30
End: Saturday, March 11 15:00
Full course fee: 1200 Euro
Resident course fee: 800 Euro

Venue: University Hospital Essen, Institute of Anatomy
Institutgruppe I (IG-I), Virchowstr. 171, 45147 Essen
Parking: Parkhaus Virchowstr. 173

Organisation:
Dr. A. Schlüter, Dr. S. Hansen,
Priv.-Doz. Dr. O. Müller
 Fon.: + 49 201/723-2481
E-Mail: fortbildung.hno@uk-essen.de

Accomodation:
tourist information Essen
 Fon.: +49 201/88-720 46, Fax: + 49 201/88-720 44
E-Mail: touristzentrale@essen

The final amount of sponsorship was not available at time of printing.
Dear Colleagues,

It is our pleasure to announce the 7th Interdisciplinary Endoscopic Skull Base Surgery Course.

Skull Base Surgery underwent significant changes during the last decades. The increasing advancements in the fields of neurosurgery and otorhinolaryngology have challenged surgeons from both specialties to keep up with the rapid technological progress such as operations based on 4K or 3D endoscopy. The skull base represents the interface of an intense interdisciplinary collaboration between otorhinolaryngology and neurosurgery. Therefore, this course focuses on the complex anatomy of the skull base and adjacent anatomical structures i.e. sinuses and orbit, as well as surgical treatment strategies for lesions in this challenging area.

Being the highlight of this course, participants will spend for 15 hours of hands-on training on cadaver. An excellent international faculty from Graz, Erfurt, Munich, Brescia, Varese and Essen will provide an intensive step-by-step teaching. Additionally, an outstanding technical support including real time navigation for all specimens, HD 3D visualization, 4K endoscopy as well as high speed drills will be available.

We look forward to welcoming you to the 7th Interdisciplinary Endoscopic Skull Base Surgery Course in Essen!

Yours sincerely

Prof. Dr. Stephan Lang
Prof. Dr. Ulrich Sure
Priv.-Doz. Dr. Oliver Müller
Priv.-Doz. Dr. Stefan Mattheis
Dr. Stefan Hansen

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**Thursday, March 09, 2017**

14:30 Registration
15:00 Welcome
15:15 Skull base anatomy
15:45 Coffee break
16:00 Introduction to work stations

**Practical training part 1**

16:15 Introduction 4-hand-technique ENT-Neuros.
16:45 Ethmoidectomy
17:45 Hadad Flap
18:30 Discussion
19:00 End of 1st day

**Practical training part 2**

09:30 Frontal sinus surgery (Draf procedures)
10:30 Transcribiform approach
11:30 Endoscopic orbital surgery
12:30 Lunch break

**Practical training part 3**

13:30 Transorbital approach
14:30 Infratemporal fossa
15:30 Coffee break
16:00 Pterygoid fossa
17:00 Midfacial degloving
18:30 Discussion
19:00 Social evening

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**Friday, March 10, 2017**

08:30 UVI Operation „Surgeons’ breakfast”

**Practical training part 2**

09:30 Frontal sinus surgery (Draf procedures)
10:30 Transcribiform approach
11:30 Endoscopic orbital surgery

**Practical training part 3**

13:30 Transorbital approach
14:30 Infratemporal fossa
15:30 Coffee break
16:00 Pterygoid fossa
17:00 Midfacial degloving
18:30 Discussion
19:00 Social evening

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**Saturday, March 11, 2017**

08:30 Transsphenoidal approach /TESPA
09:30 Surgery of the cavernous sinus
10:30 Infrasellar and transclival approach
11:30 Lunch break

**Practical training part 4**

12:30 Complications and their avoidances
13:30 CSF leakage and skull base reconstruction
14:30 Certificate and Adjourn

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**Practical training part 5**

12:30 Complications and their avoidances
13:30 CSF leakage and skull base reconstruction
14:30 Certificate and Adjourn