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Thanks to our Sponsoring Partners:

The sponsorship will be used to finance the event
(room rental, nonacademic staff, catering)

The sponsoring partners are still pending.



University Medicine Essen



University Medicine Essen

University Hospital
Department of Oto-Rhino-Laryngology,
Head and Neck Surgery
Germany

Start: Thursday, February 20 14:30

End: Saturday, February 22 14:30

Full course fee: 1.390,- Euro

Resident course fee: 990,- Euro

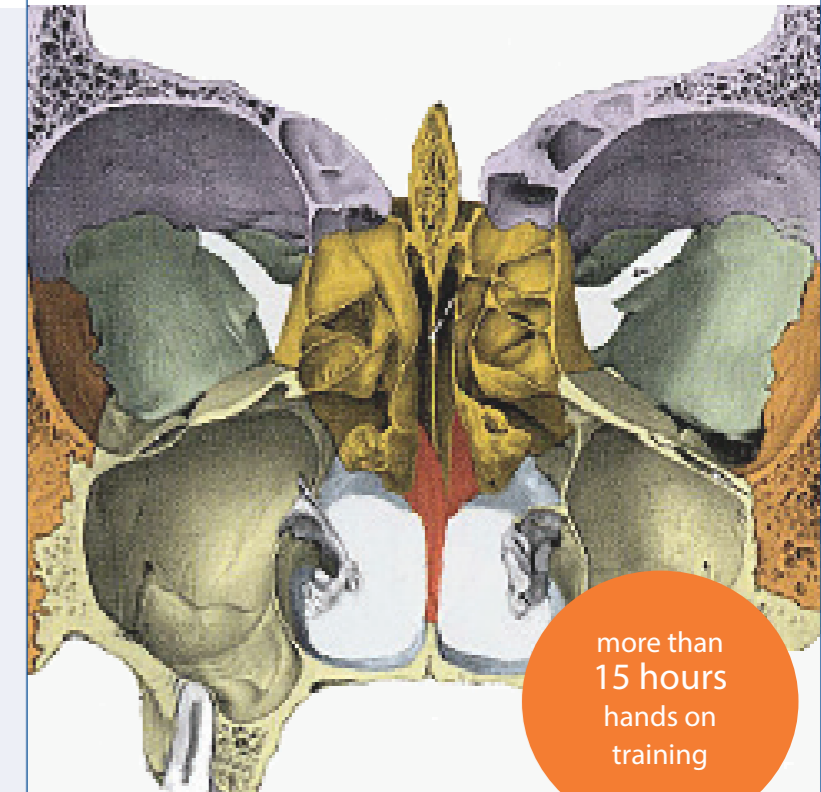
Venue: University Hospital Essen,
Institute of Anatomy Institutsgruppe I (IG-I),
Virchowstr. 171,
45147 Essen

Parking: Parkhaus Virchowstr. 173

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13th Interdisciplinary Endoscopic Skull Base Surgery Course

Course directors:
Prof. Dr. S. Lang
Prof. Dr. S. Mattheis

February 20 - 22, 2025

Venue: University Hospital Essen,
Institute of Anatomy Institutsgruppe I (IG-I),
Virchowstr. 171, 45147 Essen

In cooperation with the Institute of Anatomy
at the University Hospital Essen
Prof. Dr. med. Gunther Wennemuth



Dear Colleagues!

It is our pleasure to announce the 13th 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 and robotic-assisted skull base surgery.

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 15 hours of hands-on training on cadavers. An excellent international faculty from Barcelona, Erfurt, Nottingham, Padua, Brescia 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, robotic systems as well as high speed drills will be available.

We are looking forward to welcoming you to the 13th Interdisciplinary Endoscopic Skull Base Surgery Course in Essen!

Yours sincerely

Prof. Dr. Stephan Lang

Prof. Dr. Stefan Mattheis

Thursday, February 20, 2025

14:30 Registration

15:00 Welcome

15:15 Skull base anatomy

15:45 Coffee break

Transition to preparation rooms

16:00 Introduction to work stations

Dissection

16:15 Introduction 4-hand-technique

16:30 Sphenopalatine artery

17:00 Uncinate / Frontal sinus / Infundibulotomy

17:30 Ethmoidektomy

18:00 Sphenoidotomy / Hadad Flap

18:30 Discussion

19:00 End of 1st day

Friday, February 21, 2025

Dissection

08:30 Frontal sinus surgery Draf procedures

09:30 Breakfast break

Dissection

10:00 Transcribiform approach

11:00 Endoscopic orbital surgery
Dakryocystorhinotomy
Balanced orbital decompression
Intraconal dissection
Transorbital surgery

13:00 Lunch break

Dissection

14:00 Medial maxillectomy
Prelacrimal approach
Midfacial degloving

16:30 Coffee break

Dissection

17:00 Transmaxillary Surgery
Pterygopalatine fossa
Infratemporal fossa

19:00 Social evening

Saturday, February 22, 2025

Dissection

08:30 Transsphenoidal approach /TESPA
Transcranial approach and
Pericranial flap

10:00 Surgery of the cavernous sinus

11:00 Infrasellar and transclival approach

12:00 Lunch break

Dissection

13:00 CSF leakage and skull base reconstruction

14:00 Discussion

Certificate, and Adjourn