

Course Directors:

H. Iro, Prof.
M. Buchfelder, Prof.
A.-O. Gostian, MD, PhD
S.-M. Schlaffer, MD
R. Rupp, MD

Faculty:

K. Rössler, Prof., Neurosurgery, Vienna, Austria
P. Stavrinou, MD, Neurosurgery, Athens, Greece
A. Anagnostos, MD, ENT, Nicosia, Cyprus
M. Balk, MD, ENT, Erlangen
A. Stegmann, MD, ENT, Erlangen
M. Traxdorf, MD, PhD, ENT, Erlangen
M. Brand, MD, Radiology, Erlangen

Registration on Wednesday, February 19th, 2020

Institute of Anatomy
FAU University of Erlangen – Nuremberg
Krankenhausstraße 9
91054 Erlangen
Associate Director: Prof. Dr. Lars Bräuer

Course Dinner –

7 p.m. - Thursday February 20th, 2020

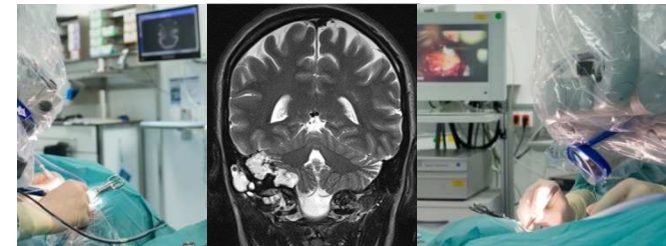
Gaststätte Römbling
Apfelstraße 2
91052 Erlangen

**Universitätsklinikum
Erlangen**



2nd Erlangen Interdisciplinary Course for Microscopic and Endoscopic Surgery of the Anterior and Lateral Skull Base

February 19th – 21st, 2020



Department of ENT
Head & Neck Surgery
FAU University of Erlangen – Nuremberg
Head: Prof. Dr. med. Dr. h.c. Heinrich Iro

Department of Neurosurgery
FAU University of Erlangen – Nuremberg
Head: Prof. Dr. med. Michael Buchfelder

Wednesday February 19th, 2020

08:15 **Registration**

08:30 **Welcome and Introduction** - Iro / Gostian/Schlaffer

08:45 **Anatomy / Imaging of the Anterior Skull Base**

Balk / Brand

- Ethmoid bone
- Lateral nasal wall
- Sphenoid sinus

09:30 **Surgery of the Anterior Skull Base**

- the Rhinosurgeon's view

Stegmann

- FESS-Functional endoscopic sinus surgery
- Haddad Flap
- CSF leak repair

10:00 **Introduction to work stations**

Gostian / Schlaffer / Rupp

10:15 **Hands-on Course Part I** – faculty

12:00 Lunch - ENT-Clinic, Raumerstraße 1a

13:00 **Transfacial Approaches to the Anterior Skull Base**

Traxdorf

- Lateral rhinotomy
- Midfacial degloving
- Osteoplastic sinus surgery

13:30 **Surgery of the Anterior Skull Base**

- the Neurosurgeon's view

Schlaffer

- fronto-temporal
- fronto-basal
- orbito-zygomatic

14:15 **Hands-on Course Part II** – faculty

18:00 End of first day

Thursday February 20th, 2020

08:30 **Pituitary Surgery**

Schlaffer

- transsphenoidal - microsurgery
- transsphenoidal - endoscopic
- extended transsphenoidal approaches

09:00 **Approaches to the Optic Nerve**

Gostian / Schlaffer / N.N

- Endoscopic optic nerve decompression
- Transnasal orbital surgery
- Optic nerve meningioma

09:45 **Hands-on Course Part III** – faculty

12:00 Lunch – ENT-Clinic, Raumerstraße 1a

13:00 **Anatomy / Imaging of the Lateral Skull Base**

Rupp / Brand

- Internal auditory canal
- Facial nerve
- Semicircular canals

13:45 **From Mastoidectomy to Petrosectomy**

Anagiotos

- Antrotomie
- Posterior tympanotomy
- Radical cavity

14:15 **Translabyrinthine / Trancochlear Approach to the IAC**

Gostian

- Facial nerve rerouting
- Middle cranial fossa
- Petrosectomy

14:45 **Hands-on Course Part IV** – faculty

18:00 End of second day

19:00 Course dinner

Friday February 21st, 2020

08:30 **Posterior Fossa Approach**

Rössler

- Retrosigmoid
- Far lateral
- Vestibular schwannoma

09:15 **Middle Fossa Approach**

Stavrinou

- Indications
- Temporal lobe retraction
- Kawase approach

09:45 **Hands-on Course Part V** – faculty

12:00 Lunch - ENT-Clinic, Raumerstraße 1a

13:00 **Complications in Skull Base surgery**

Schlaffer / Gostian / Stavrinou

- Management of Liquorrhoea
- CASE DISCUSSION

14:30 **Hands-on Course Part VI – the Approach you always wanted to do** - faculty

17:00 **Evaluation and End of course**



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ERLANGEN-NÜRNBERG

MEDIZINISCHE FAKULTÄT



Instruments / Hardware

500,- Euro each



1000,- Euro each

