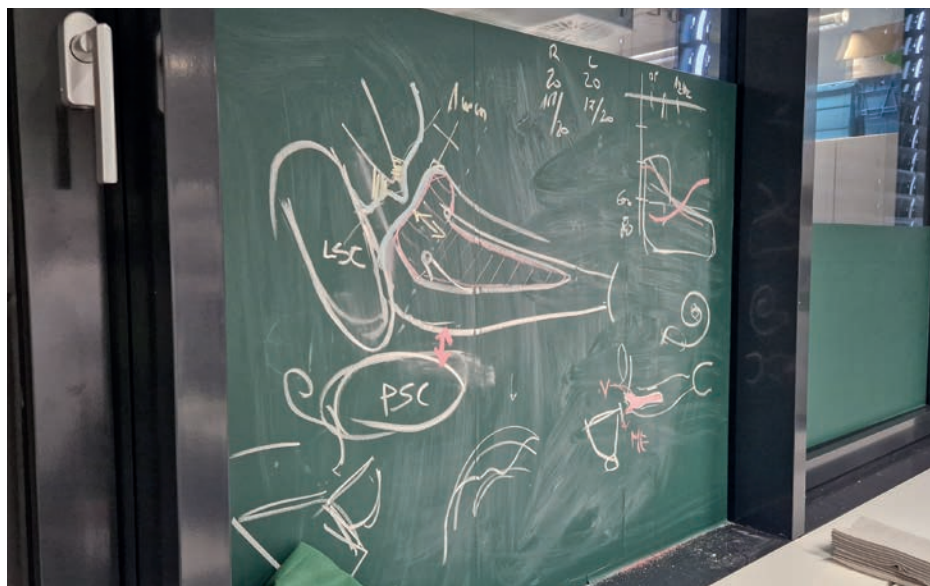


# Otology update



## October 17<sup>th</sup> – 20<sup>th</sup>, 2023

26<sup>th</sup> Course on Ear and Temporal Bone Surgery

in cooperation with  
Institute of Functional and Applied Anatomy, Hannover Medical School



Tuesday, October 17<sup>th</sup>, 2023

## **Surgeries: Stapes Surgery, Tympanoplasty, Canal Plasty, Transmeatal Approach, External Ear**

**Guest Surgeons & Lecturers:** Farid Alzhrani (*Riyad*), Peter Issing (*Bad Hersfeld*), Daniel Kaplan (*Beer Sheva*), Georgios Kontorinis (*Glasgow*), Hubert Löwenheim (*Tübingen*), Vedat Topsakal (*Brussels*), Miklos Tóth (*Budapest*)

**Inhouse Surgeons/ Moderator:** Thomas Lenarz, Friedrich Götz, Nils Prenzler, Rolf Salcher, Max Timm, Kerstin Willenborg

07:30 – 07:50 Welcome and briefing of the daily programme (Lenarz)

07:50 – 08:10 *Lecture:* Temporal bone anatomy (Tóth)

08:10 – 08:30 *Lecture:* Imaging temporal bone (Götz)

08:30 – 12:00 Group A & C: live surgeries  
Group B: temporal bone dissection

12:00 – 13:00 Lunch break & Industrial exhibition

13:00 – 17:00 Group A: temporal bone dissection  
Group B & C: live surgeries

Lectures:

17:00 – 17:20 Issing: Stapes surgery, pitfalls and management of complications

17:20 – 17:40 Alzhrani: Canal wall down and subtotal petrosectomy

17:40 – 18:00 Kaplan: Pitfalls and complications in mastoid and middle ear surgery

18:00 – 18:20 Tóth: Canal plasty

18:20 – 18:40 Kontorinis: Superior semicircular canal dehiscence: considerations and surgical outcomes



Wednesday, October 18<sup>th</sup>, 2023

## **Surgeries: Transmastoid Approach, Saccus Decompression, Acoustic Implants, Cochlear Implants (with RobOtol), tranlabyrinthine approach**

**Guest Surgeons & Lecturers:** Farid Alzhrani (*Riyad*), Peter Issing (*Bad Hersfeld*), Daniel Kaplan (*Beer Sheva*), Georgios Kontorinis (*Glasgow*), Hubert Löwenheim (*Tübingen*), Robert Pauw (*Rotterdam*), Timo Stöver (*Frankfurt*), Vedat Topsakal (*Brussels*), Miklos Tóth (*Budapest*)

**Inhouse Surgeons/ Moderator:** Thomas Lenarz, Nils Prenzler, Rolf Salcher, Max Timm, Kerstin Willenborg

08:00 – 12:00      Group A: temporal bone dissection  
                          Group B & C: live surgeries

12:00 – 13:00      Lunch break & Industrial exhibition

13:00 – 17:00      Group A & C: live surgeries  
                          Group B: temporal bone dissection

                          Lectures:

17:00 – 17:20      Topsakal: The HEARO procedure: Robotic cochlear implant surgery

17:20 – 17:40      Löwenheim: Management of otogenic complications

17:40 – 18:00      Stöver: Cochlear implant surgery and hearing preservation

19:00                Course dinner



Thursday, October 19<sup>th</sup>, 2023

## Surgeries: Cholesteatoma, middle fossa approach

**Guest Surgeons & Lecturers:** Peter Issing (*Bad Hersfeld*), Daniel Kaplan (*Beer Sheva*), Robert Jan Pauw (*Rotterdam*), Serena Preyer (*Karlsruhe*), Vedat Topsakal (*Brussels*), Miklos Tóth (*Budapest*)

**Inhouse Surgeons/ Moderator:** Thomas Lenarz, Nils Prenzler, Rolf Salcher, Max Timm, Kerstin Willenborg

08:00 – 12:00      Group A: temporal bone dissection  
                          Group B & C: live surgeries

12:00 – 13:00      Lunch break & Industrial exhibition

13:00 – 17:00      Group A & C: live surgeries  
                          Group B: temporal bone dissection

**Lectures:**

17:00 – 17:20      Issing: Cholesteatoma

17:20 – 17:40      Pauw: Mastoid obliteration in cholesteatoma surgery

17:40 – 18:00      Preyer: Endoscopic ear surgery



Friday, October 20<sup>th</sup>, 2023

## **Surgeries: Brainstem Implant, Bone anchored Hearing Aids, retrosigmoidal approach**

**Guest Surgeons & Lecturers:** Robert Jan Pauw (*Rotterdam*), Serena Preyer (*Karlsruhe*), Miklos Tóth (*Budapest*)  
**Inhouse Surgeons/ Moderator:** Thomas Lenarz, Elvis Hermann, Joachim K. Krauss, Nils Prenzler, Rolf Salcher, Max Timm, Kerstin Willenborg

08:00 – 12:00      Group A: temporal bone dissection  
                            Group B & C: live surgeries

12:00 – 13:00      Lunch break & Industrial exhibition

13:00 – 17:00      Group A & C: live surgeries  
                            Group B: temporal bone dissection

### Lectures:

17:00 – 17:20      Krauss/Hermann: Acoustic neuroma

17:20 – 17:40      Lenarz: Brainstem implant

17:40 – 18:00      Willenborg: Bone anchored hearing aids

18:00 – 18:15      Adjourn, Certificates of attendance

NB: It is strictly not allowed to take pictures or to film neither in the OR nor at the temporal bone lab. Our ENT-fotographer will take photos that we send you for a memory!



# Program Temporal Bone Lab

## Tuesday, October 17<sup>th</sup>, 2023 Transmeatal Approach

	OP-Demonstration	Demonstrator	Supervisor
08:30	Meatoplasty		
08:45	On-site-Training		
09:15	Tympanoplasty		
09:30	On-site-Training		
10:00	Stapesplasty		
10:15	On-site-Training		
10:45	Ossiculoplasty		
11:00	On-site-Training		
12:00	Lunch		
13:00	Meatoplasty		
13:15	On-site-Training		
13:45	Tympanoplasty		
14:00	On-site-Training		
14:30	Stapesplasty		
14:45	On-site-Training		
15:15	Ossiculoplasty		
15:45	On-site-Training		
17:00	Lectures		

## Wednesday, October 18<sup>th</sup>, 2023 Transmastoidal Approach

	OP-Demonstration	Demonstrator	Supervisor
08:00	Mastoidectomy		
08:15	On-site-Training		
09:00	Saccus Decompression		
09:15	On-site-Training		
10:00	CI-Operation		
10:30	On-site-Training		
12:00	Lunch		
13:00	Mastoidectomy		
13:15	On-site-Training		



14:00	Sacculus Decompression		
14:15	On-site-Training		
15:00	CI-Operation		
15:30	On-site-Training		
17:00	Lectures		

Thursday, October 19<sup>th</sup>, 2023

## Canal Wall Down & Subtotal Petrosectomy

	OP-Demonstration	Demonstrator	Supervisor
08:00	Endoscopic Ear Surgery		
08:15	On-site-Training		
09:00	Canal wall down		
09:15	On-site-Training		
10:00	Subtotal Petrosectomy		
10:45	On-site-Training		
12:00	Lunch		
13:00	Endoscopic Ear Surgery		
13:15	On-site-Training		
14:00	Canal wall down		
14:15	On-site-Training		
15:00	Subtotal Petrosectomy		
15:15	On-site-Training		
17:00	Lectures		

Friday, October 20<sup>th</sup>, 2023 **Neurotology**

	OP-Demonstration	Demonstrator	Supervisor
08:00	AN translab. approach		
08:30	On-site-Training		
10:30	Retrosigmoidal Approach & Middle fossa		
10:45	On-site-Training		
12:00	Lunch		
13:00	AN translab. approach		
13:15	On-site-Training		
15:00	Retrosigmoidal Approach & Middle fossa		
15:15	On-site-Training		
17:00	Lectures		



## The following procedures will be practiced in the temporal bone dissection:

- Endaural approach, raising the posterior and anterior tympanomeatal flap, if necessary meatoplasty
- Stapes surgery: Stapedotomy
- Mastoidectomy (complete with demonstration of sigmoid, the bony plate to the middle and posterior fossa including Trautmann's triangle, endolymphatic sac, antrum with incus, three semicircular canals, epitympanum with incus body and malleus head, facial nerve in its mastoid course down to the stylomastoid foramen)
- Posterior tympanotomy and cochleostomy with insertion of cochlear implant electrodes
- Ossiculoplasty with incus via the endaural and the posterior tympanotomy approach
- Visualization of jugular bulb
- Radical cavity with visualization of tympanic segment of facial nerve and geniculate ganglion
- Infratemporal fossa approach type A with exposure of carotid artery, Eustachian tube, jugular bulb, jugular foramen including lower cranial nerves
- Infratemporal fossa approach type A and C
- Translabyrinthine approach with exposure of internal meatus
- Facial nerve decompression and rerouting
- Transotic approach
- Middle fossa approach
- Suboccipital approach

## Course description & objectives

- Your own dissection place in the temporal bone lab with modern equipment (half-heads will be provided)
- Intensive instruction and supervision
- Navigation
- Live surgery performed and commented by experienced surgeons
- Lectures given by renowned international speakers
- Course material
- Update on instruments and prostheses





# Faculty

## International Faculty

Farid Alzhrani, M.D., Ph.D. (Riyadh, Saudi Arabia)

Peter Issing, M.D., Ph.D. (Bad Hersfeld, Germany)

Daniel Kaplan, M.D. (Beer Sheva, Israel)

Georgios Kontorinis, MD, MSc (Glasgow, United Kingdom)

Hubert Löwenheim, M.D., Ph.D. (Tübingen, Germany)

Robert Jan Pauw, M.D., Ph.D. (Rotterdam, The Netherlands)

Serena Preyer, M.D., Ph.D. (Karlsruhe, Germany)

Timo Stöver, M.D., Ph.D. (Frankfurt a.M., Germany)

Vedat Topsakal, M.D., Ph.D. (Brussels, Belgium)

Miklós Tóth, M.D., Ph.D. (Budapest, Hungary)

## Faculty in-house

Friedrich Götz, M.D.

Elvis Hermann, M.D.

Joachim K. Krauss, M.D., Ph.D.

Thomas Lenarz, M.D., Ph.D.

Nils Prenzler, M.D.

Rolf Salcher, M.D.

Max Timm, M.D.

Kerstin Willenborg, M.D.



## Course Dinner

Wednesday, October 18<sup>th</sup>, 2023

19:00 - 22:00

Brauhaus Ernst August

Schmiedestr. 13

30159 Hannover (Old Town)

Tel +49 (0)511 365 950



Shuttle service will be provided directly after the lectures!

## Invitation Letter and Visa Request

To receive a letter of invitation for visa purpose please contact:

[events-hno@mh-hannover.de](mailto:events-hno@mh-hannover.de)

## CME Accreditation

The course is suited for physicians in their practical training and will be certified by the Medical Association of Lower Saxony (Ärzttekammer Niedersachsen).

## Registration fee (per person)

Scientific program with temporal bone dissection (group A and B):

€ 2,250 (early bird offer until 1<sup>st</sup> July 2023) resp. € 2,500 until 30<sup>th</sup> August 2023

Scientific program without temporal bone dissection (group C):

€ 1,600 (early bird offer until 1<sup>st</sup> July 2023) resp. € 1,800 until 30<sup>th</sup> August 2023

NB: Please take bank transfer in account, we do not pay for possible fees!

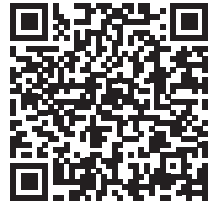
(within: 80 € p.p. for dinner event)






## Accommodation

### Near Hannover Medical School:

 **Mercure Hotel Hannover Medical Park**  
Feodor-Lynen-Strasse 1  
30625 Hannover  
Fon: +49 511 / 9566-0  
Fax : +49 511 / 9566333  
email: H1631@accor.com  
[www.mercure.com/de/hotel-1631-mercure-hotel-hannover-medical-park/index.shtml](http://www.mercure.com/de/hotel-1631-mercure-hotel-hannover-medical-park/index.shtml)



   **ibis Hannover Medical Park**  
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Fax : +49 511 / 9567-140  
email: H1632@accor.com  
[www.ibis.com/de/hotel-1632-ibis-hannover-medical-park/index.shtml](http://www.ibis.com/de/hotel-1632-ibis-hannover-medical-park/index.shtml)



 **Wyndham Hannover Atrium**  
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30625 Hannover  
Tel.: +49 511 5407-0  
Fax: +49 511 5407-826  
[www.wyndhamhotelgroup.de/hotels/germany/hannover/mercure-hotel-atrimum-hannover/hotel-overview?cid=local](http://www.wyndhamhotelgroup.de/hotels/germany/hannover/mercure-hotel-atrimum-hannover/hotel-overview?cid=local)





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## Venue:

Building: NIFE

Stadtfelddamm 34

30625 Hannover

**Practical course, congress office, lectures, daily briefing and industrial exhibition:**

Vianna (NIFE)

**Live surgeries:**

Building K2

Floor 3

Elevator F

