

# Otology update



**March 19<sup>th</sup> – 22<sup>nd</sup> 2012**

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

in cooperation with

Institute of Functional and Applied Anatomy, Hannover Medical School



Monday, March 19, 2012

## Auditory Implants

**Surgeries:** Cochlear implants, implantable hearing aids, BAHA, brainstem implants.

### Guest Surgeons & Lecturers:

*Wilko Grolman, Utrecht / Peter Issing, Bad Hersfeld / Matthias Ochs, Hannover / Timo Stöver, Frankfurt a.M. / Hans-Peter Zenner, Tübingen.*

Inhouse Surgeons: Thomas Lenarz, Burkard Schwab, Omid Majdani, Rolf Salcher.

Moderator Temporal Bone Lab: Daniel Kaplan, Beer Sheva

08:00 – 08:30	Registration (Situsraum II, Building I2)
08:30 – 08:45	Welcome
08:45 – 12:00	Group A: live surgeries Group B: temporal bone dissection
12:00 – 13:00	Lunch break / Exhibit
13:00 – 16:30	Group A: temporal bone dissection Group B: live surgeries
16:30 – 17:00	Coffee break

Venue for lectures: Seminary Room 6, Building I2

17:00 – 17:15	General anatomy of the temporal bone – <i>M. Ochs</i>
17:15 – 17:30	Clinical anatomy – <i>P. Issing</i>
17:30 – 17:45	Cochlear and brainstem implants: Overview – <i>T. Lenarz</i>
17:45 – 18:00	– <i>T. Stöver</i>
18:00 – 18:15	SMA in Cochlear Implantation – <i>W. Grolman</i>



Tuesday, March 20, 2012

## Endaural approaches and procedures

**Surgeries:** Meatoplasty, exostosis surgery, tympanoplasty type I, ossiculoplasty, stapesplasty.

### Guest Surgeons & Lecturers:

*Wilko Grolman, Utrecht / Peter Issing, Bad Hersfeld / Hans-Georg Kempf, Wuppertal / Stefan Schmid, Zürich / Robert Vincent, Béziers / Hans-Peter Zenner, Tübingen.*

Inhouse Surgeons: Thomas Lenarz, Burkard Schwab, Omid Majdani, Rolf Salcher.

Moderator Temporal Bone Lab: Daniel Kaplan, Beer Sheva

08:00 – 12:00      Group A: temporal bone dissection  
                            Group B: live surgeries  
12:00 – 13:00      Lunch break / Exhibit  
13:00 – 16:30      Group A: live surgeries  
                            Group B: temporal bone dissection  
16:30 – 17:00      Coffee break

Venue for lectures: Seminary Room 6, Building I2

17:00 – 17:15      Different types of stapes prosthesis – *W. Grolman*  
17:15 – 17:30      Stapesplasty – *R. Vincent*  
17:30 – 17:45      Otosclerosis – *H.-P. Zenner*  
17:45 – 18:00      Different types of stapes prosthesis – *W. Grolman*  
18:00 – 18:15      Management of the facial nerve in temporal bone surgery –  
                            *S. Schmid*



Wednesday, March 21, 2011

## Transmastoid Approaches and Procedures

**Surgeries:** Mastoidectomy, canal wall up and canal wall down – procedures, subtotal petrosectomy, ossiculoplasty, sectio-decompression, nerve section.

### Guest Surgeons & Lecturers:

*Friedrich Bootz, Bonn / Peter Issing, Bad Hersfeld / Hans-Georg Kempf, Wuppertal / Jaques Magnan, Béziers / Marcos Tatagiba, Tübingen / Robert Vincent, Béziers / Hans-Peter Zenner, Tübingen.*

Inhouse Surgeons: Thomas Lenarz, Burkard Schwab, Omid Majdani.

Moderator Temporal Bone Lab: Daniel Kaplan, Beer Sheva

08:00 – 12:00	Group A: live surgeries Group B: temporal bone dissection
12:00 – 13:00	Lunch break / Exhibit
13:00 – 16:30	Group A: temporal bone dissection Group B: live surgeries
16:30 – 17:00	Coffee break

Venue for lectures: Seminary Room 6, Building I2

17:00 – 17:15	– <i>M. Tatagiba</i>
17:15 – 17:30	Malformations – <i>F. Bootz</i>
17:30 – 17:55	Overview lecture on surgical procedures for vertigo/ Practical temporal dissection pearls and pitfalls- looking at basic temporal bone procedures. – <i>D. Kaplan</i>
17:55 – 18:10	– <i>J. Magnan</i>
19:00	Course Dinner at „Groß-Buchholzer-Bauernhof“, Groß-Buchholzer-Straße 9, 30655 Hannover



Thursday, March 22, 2012

## Lateral Skull Base Procedures

**Surgeries:** Acoustic neuroma, neurovascular conflict, infralabyrinthine approach to the petrous apex.

### Guest Surgeons & Lecturers:

*Friedrich Bootz, Bonn / Jaques Magnan, Béziers / Marcos Tatagiba, Tübingen*

Inhouse Surgeons: Thomas Lenarz, Burkard Schwab, Omid Majdani, Joachim Krauss

Moderator Temporal Bone Lab: Daniel Kaplan, Beer Sheva

08:00 – 12:00	Group A: temporal bone dissection Group B: live surgeries
12:00 – 13:00	Lunch break / Exhibit
13:00 – 16:30	Group A: live surgeries Group B: temporal bone dissection
16:30 – 17:00	Coffee break

Venue for lectures: Seminary Room 6, Building I2

17:00 – 17:15	Infralabyrinthine approach – <i>J. Krauss</i>
17:15 – 17:30	Neurovascular conflicts / Vestibular neurectomy / Petrous apex cholesteatoma – <i>J. Magnan</i>
17:30 – 17:45	Infratemporal fossa approach – <i>F. Bootz</i>
17:45 – 18:00	Approach in acoustic neuroma surgery – <i>T. Lenarz</i>
18:00 – 18:15	Adjourn, Certificates of attendance



## 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: Laser and conventional technique
- 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
- Cavity with visualization of tympanic segment of facial nerve and geniculate ganglion
- Infratemporal approach type A with exposure of carotid artery, Eustachian tube, jugular bulb, jugular foramen including lower cranial nerves
- Infratemporal fossa approach type 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

Friedrich Bootz, M.D., Ph.D. (Bonn)  
Wilko Grolman, M.D., Ph.D. (Utrecht)  
Peter Issing, M.D., Ph.D. (Bad Hersfeld)  
Daniel M. Kaplan, M.D., MHA (Beer Sheva)  
Hans-Georg Kempf, M.D., Ph.D. (Wuppertal)  
Jacques Magnan, M.D., Ph.D. (Marseille)  
Stefan Schmid, M.D., Ph.D. (Zürich)  
Timo Stöver, M.D., Ph.D. (Frankfurt a.M.)  
Robert Vincent, M.D. (Colombiers)  
Hans-Peter Zenner, M.D., Ph.D. (Tubingen)

### Faculty in-house

Joachim Krauss, M.D., Ph.D.  
Thomas Lenarz, M.D., Ph.D.  
Omid Majdani, M.D., Ph.D.  
Rolf Salcher, M.D.  
Burkard Schwab, M.D., Ph.D.  
Matthias Ochs, M.D., Ph.D.

*Menière's disease*  
*skull base tumours*  
*tympanoplasty*  
*stapes*  
*middle ear implants*  
*cochlear implants*  
*auditory brainstem implants*



## Course Dinner

Wednesday, 03-21-2012, 19:00 - 23:00

Dinner at Groß-Buchholzer-Bauernhof

Venue: Groß-Buchholzer-Straße 9, 30655 Hannover,

Tel.: freecall (08000) 80 80 30



Shuttle service will be provided.

## Invitation Letter and Visa Request

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

[pettig.sylvia@mh-hannover.de](mailto:pettig.sylvia@mh-hannover.de)

## CME Accreditation

The course is suited for physicians in their practical training and has been certified by the German Association for Skull Base Surgery (Deutsche Gesellschaft für Schädelbasischirurgie e.V.), German Association for Computerassisted and Roboterassisted Surgery (Deutsche Gesellschaft für Computer- und Roboterassistierte Chirurgie e.V.), European Academy of Otology and Neurotology (EAONO), European Skull Base Society (ESBS) and Medical Association of Lower Saxony (Ärztammer Niedersachsen).

## Registration fee (per person)

Scientific program with temporal bone dissection € 1,300

Scientific program without temporal bone dissection € 800

(within: 70 € p.p. for dinner event)



## Accommodation



Radisson Blu Hotel Hannover  
Expo Plaza 5  
30539 Hannover  
Tel.: 0511 38383 3650  
Fax.: 0511 38383 3690  
Ian.Norval@radissonblu.com  
[www.radissonblu.de/hotel-hannover](http://www.radissonblu.de/hotel-hannover)  
Virtuelle Tour: [www.google.com/pixi](http://www.google.com/pixi)



Booking code for special rate: „Otology update 2012“

Mercure

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Registration desk:

Institute of Functional and Applied Anatomy

Situsraum II

Building I2

Follow the signs „Otology update“

