March 19th – 22nd 2012
15th 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:

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 – M. Ochs
17:15 – 17:30  Clinical anatomy – P. Issing
17:30 – 17:45  Cochlear and brainstem implants: Overview – T. Lenarz
17:45 – 18:00  – T. Stöver
18:00 – 18:15  SMA in Cochlear Implantation – W. Grolman
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

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<th>Time</th>
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<tr>
<td>08:00</td>
<td>Group A: temporal bone dissection</td>
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<td>Group B: live surgeries</td>
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<td>16:30</td>
<td>Coffee break</td>
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**Venue for lectures:** Seminary Room 6, Building I2

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<tr>
<td>17:00</td>
<td>Different types of stapes prosthesis – W. Grolman</td>
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<td>17:15</td>
<td>Stapesplasty – R. Vincent</td>
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<td>17:30</td>
<td>Otosclerosis – H.-P. Zenner</td>
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<td>17:45</td>
<td>Different types of stapes prosthesis – W. Grolman</td>
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<td>18:00</td>
<td>Management of the facial nerve in temporal bone surgery – S. Schmid</td>
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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  – M. Tatagiba
17:15 – 17:30  Malformations – F. Bootz
17:30 – 17:55  Overview lecture on surgical procedures for vertigo/ Practical temporal dissection pearls and pitfalls- looking at basic temporal bone procedures. – D. Kaplan
17:55 – 18:10  – J. Magnan

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 – J. Krauss
17:15 – 17:30  Neurovascular conflicts / Vestibular neurectomy / Petrous apex cholesteatoma – J. Magnan
17:30 – 17:45  Infratemporal fossa approach – F. Bootz
17:45 – 18:00  Approach in acoustic neuroma surgery– T. Lenarz
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.
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

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 (Ärztekammer 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
Virtuelle Tour: www.goo.gl/piaXM

Booking code for special rate: „Otology update 2012“

Mercure Hotel Hannover Medical Park
Feodor-Lynen-Strasse 1
30625 Hannover
Fon: +49 (0)511 / 9566-0
Fax: +49 (0)511 / 9566-333
E-Mail: h1631-re@accor.com

Booking code for special rate: „Otology update 2012“
Hannover Medical School
Department of Otorhinolaryngology
Chairman Prof. Prof. h.c. Dr. med. Thomas Lenarz

Carl-Neuberg-Str. 1
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www.mhh-hno.de

Registration desk:
Institute of Functional and Applied Anatomy
Situsraum II
Building I2
Follow the signs „Otology update“