23rd Course on
Microsurgery of the Middle Ear

28.02.2011 - 02.03.2011

Department of Otorhinolaryngology,
Plastic, Aesthetic and Reconstructive
Head and Neck Surgery
University of Würzburg

Head: Univ.-Prof. Dr. Dr. h.c. Rudolf Hagen
Introduction

Dear Colleagues!

Microsurgery of the middle ear is one important part of our specialty. Besides classical tympanoplasty procedures, indications and special interventions for surgical hearing restoration experienced an enormous progress by the rapid development of new prosthetic and technical devices up to cochlear implantation and implantable hearing aids. The surgical courses by the University ENT Departments of Bochum and Würzburg, established since 1988, have become an essential part in the education of starting and advanced middle ear surgeons. Based on active research and broad clinical experience these courses represent the actual state of knowledge in the field of hearing restoration. The complete spectrum of ear surgery is presented via high definition 3D transmitted live surgery from two surgical theatres, active training is offered by standardized temporal bone exercises. Basic knowledge as well as diagnostic and therapeutic details are presented by experts. Certainly, Würzburg offers much more than a surgical course. Take the advantage to explore Würzburg’s historical sites by visiting ancient locations and enjoy the world-famous Franconian wine. We are looking forward to welcome you in Würzburg and to experience a scientifically and personally enriching meeting.

Yours sincerely,

Prof. Dr. S. Dazert    Prof. Dr. Dr. h.c. R. Hagen
Scientific program

Monday, February 28th, 2011

07:30    Registration

08:00    Welcome and Introduction
          S. Dazert, Bochum and R. Hagen, Würzburg

08:15 – 12:30    Live surgery, 3D HDTV projection
                  Focus: stapes surgery
                  tympanoplasty

10:00 – 10:30    Coffee break and opening of the industrial exhibition

12:30 – 13:30    Lunch

13:30 – 16:15    Introducing Lectures
                  Moderation: S. Dazert

          SURGICAL ANATOMY OF THE TEMPORAL BONE
          J. Pahnke, Würzburg

          AUDIOLOGICAL STANDARDS FOR MIDDLE EAR SURGERY
          Wafaa Shehata-Dieler, Würzburg

          NEURORADIOLOGY FOR TEMPORAL BONE SURGERY
          F. Berg, Würzburg

          DISCUSSION

14:45 – 15:15    Coffee break and visit of the industrial exhibition

          ANALGOSEDATION AND GENERAL ANAESTHESIA FOR EAR SURGERY
          B. Steinhübel, Würzburg

          MIDDLE EAR MECHANICS – FROM LAB TO THEATRE
          F. Kraus, Würzburg

          PRE- AND POSTOPERATIVE CARE IN EAR PATIENTS
          C. Köhler, Würzburg

          SPECIAL ASPECTS IN MIDDLE EAR PATHOLOGY
          F. Hoppe, Oldenburg

          DISCUSSION

16:15 – 18:15    Workshops and Tutorials
                  Temporal bone exercises  (Temporal bone laboratory)
                  Video demonstrations  (Lecture Hall)
                  Workshop Audiology and Electrophysiology  (Audiology floor)
Scientific program

Tuesday, March 1st, 2011

07:45  Opening of registration desk
08:15 – 12:30  Live surgery, 3D HDTV projection
Focus: cholesteatoma
revision surgery in tympanoplasty
saccotomy

10:00 – 10:30  Coffee break and visit of the industrial exhibition
12:30 – 13:30 Lunch

13:30 – 16:15  General Lectures
Moderation: R. Mlynski

TIPS AND TRICKS IN MIDDLE EAR SURGERY
J. Helms, Tübingen

CONCEPTS AND TREATMENT OF CHOLESTEATOMA
S. Dazert, Bochum

BIOMATERIALS FOR OSSICULAR CHAIN
RECONSTRUCTION
G. Geyer, Solingen

TYMPANIC MEMBRANE PERFORATION: MATERIALS
FOR SAFE CLOSURE
M. Scheich, Würzburg

DISCUSSION

14:45 – 15:15  Coffee break and visit of the industrial exhibition

MANAGEMENT OF TRAUMATIC AND OTOGENIC
COMPLICATIONS
A. Minovi, Bochum

TEMPORAL BONE MALIGNOMAS
K. Schwager, Fulda

TEACHING CONCEPTS OF TEMPORAL BONE SURGERY
B. Tolsdorff, Würzburg

SURGICAL APPROACH FOR PHARMACOLOGICAL
THERAPY OF THE INNER EAR
S. Plontke, Halle

DISCUSSION

16:15 – 18:15  Workshops and Tutorials

Temporal bone exercises (Temporal bone laboratory)

Video demonstrations (Lecture Hall)

Workshop Audiology and Electrophysiology (Audiology floor)
Scientific program

Wednesday, March 2nd, 2011

07:45          Opening of registration desk

08:15 – 12:30  Live surgery, 3D HDTV projection
Focus: acoustic neurinoma
            cochlear implantation
            active middle ear implants

10:00 – 10:30 Coffee break and visit of the industrial exhibition
12:30 – 13:30 Lunch

13:30 – 16:00 Continuative Lectures
Moderation: R. Hagen

SURGERY FOR VERTIGO
G. Baier, Darmstadt

SPECIAL DIAGNOSTICS FOR COCHLEAR IMPLANTATION
W. Harnisch, Würzburg

STANDARD AND FUTURE IN COCHLEAR IMPLANTATION
A. Radeloff, Würzburg

DISCUSSION

14:45 – 15:15 Coffee break and visit of the industrial exhibition

PREOPERATIVE ASSESSMENT OF ACTIVE MIDDLE EAR IMPLANT CANDIDATES
S. Kaulitz, Würzburg

IMPLANTABLE HEARING AIDS IN MIDDLE EAR DISEASE
R. Mlynski, Würzburg

LESIONS OF THE PETROUS APEX
R. Hagen, Würzburg

DISCUSSION

16:00 – 18:00 Workshops and Tutorials

Temporal bone exercises (Temporal bone laboratory)

Video demonstrations (Lecture Hall)

Workshop Audiology and Electrophysiology (Audiology floor)

18:00          End of course
Scientific program

Parallel Sessions

Monday to Wednesday, 16:15 - 18:15

TEMPORAL BONE EXERCISES
(Temporal bone laboratory)

- Virtual temporal bone surgery
- Temporal bone preparations
- Ossiculoplasty workshop with titanium prostheses

Tutors: Faculty members

VIDEO DEMONSTRATIONS
(Lecture Hall)

- Presentation and discussion of selected surgical cases

Course assistants

WORKSHOP AUDIOLOGY AND ELECTRO-PHYSIOLOGY
(Audiology floor, 1st floor main building)

- Tutorial and hands-on seminar for standard and expert testing (meeting point: course office)

Tutors: W. Shehata-Dieler, M. Cebulla, R. Keim
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University of Würzburg  
Head: Prof. Dr. Dr. h. c. R. Hagen  
Josef-Schneider-Str. 11, D-97080 Würzburg 

Please send or fax to +49-(0)931 / 201-21248:  
Department of Otorhinolaryngology, Mrs C. Binder,  
Josef-Schneider-Str. 11, D-97080 Würzburg 

Registration 

I. Participation 

☐ in the 23\textsuperscript{rd} Course on Microsurgery of the Middle Ear  
(300 € for early registration until 31\textsuperscript{st} Dec., 2010,  
350 € for later registration from 1\textsuperscript{st} Jan., 2011)  

☐ in the Temporal Bone Exercises (add. 100 €)  

☐ in the Evening Reception on Monday, Febr. 28\textsuperscript{th}  
(free of charge for participants)  
☐ accompanying person: __________ (add. 35 €)  

II. Participant (print your name as you wish it to appear on your badge)  

☐ Prof. ☐ Dr. ☐ Mr. ☐ Mrs. ☐ Other: _____________ 

Family Name: ____________________________________________  
First Name: _______________________________________________  

III. Professional or private address:  

Name of Hospital: ________________________________________  
Department: _____________________________________________  
Street + number: _________________________________________  
Postal code/City: __________________________________________  
Country: _________________________________________________  
Telephone + country/area code: Fax + country/area code: 
________________________________________________________  
Email: ___________________________________________________  

Date: ___________________________ Signature: ___________________
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<td>Schwager, K.</td>
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<td>Shehata-Dieler, W.</td>
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<td>Steinhübel, B.</td>
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<td>Tolsdorff, B.</td>
<td>Würzburg / Germany</td>
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Information for Participants

Course venue
Department of Otorhinolaryngology,
Plastic, Aesthetic and Reconstructive Head and Neck Surgery
Lecture Hall, 1st floor
University of Würzburg
Josef-Schneider-Str. 11
D-97080 Würzburg

Participation fee
- 300,00 € for early registration until 31st December, 2010
- 350,00 € for later registration from 1st January, 2011
- additional 100,00 € for temporal bone exercises

Bank account
University Clinics of Würzburg: Account no. 44610582, „Sparkasse Mainfranken Würzburg“
(BLZ 790 500 00), IBAN: DE73 7905 00000044610582,
BIC (Swift-Code): Byladem1SWU.
Please enter the following information into the "reference" field at the transfer note: "Konto Prof. Hagen, Finanzstelle 8601467" and also your registration number (as received with your registration confirmation).

Confirmation letter
A confirmation letter will be sent upon receipt of your registration form. Please inquire if confirmation does not reach you 2 weeks after your sending.

Chairmen
Univ. Prof. Dr. S. Dazert, Bochum
Univ. Prof. Dr. h.c. R. Hagen, Würzburg

Organisation
Dr. R. Mlynski, Würzburg
Information for Participants

3D HDTV video technique
Dipl.-Ing. (FH) H. Korder, W. Wabbel

Course secretary

Mrs. C. Binder, 1st floor, in front of the auditory.
Phone during the course: +49 [0]931/ 201-21698 (8 a.m. to 4 p.m.)

Lunch

Exhibition area of the venue, next to the auditory

Parking

Limited facilities in front of the head clinic and at the parking area “ZOM”, Straubmühlweg (signposted at the “Josef-Schneider-Straße”)

Accommodation

Tourist Information
Palais at the Congress Centrum, 97070 Würzburg
Phone: [+49] [0]931 / 372371
Fax: [+49] [0]931 / 373652
E-Mail: tourismus@wuerzburg.de

Confirmation Letter

A confirmation letter will be sent upon receipt of your registration form.
Please inquire if confirmation does not reach you two weeks after transfer.
Social program

**Monday, February 28th, 2011**

Welcome reception at the “Hofkellerei, Würzburg Residenz” (supper and wine-tasting)

**Special note:**

The temperature of the wine-cellar varies between 13 to 17°C, warm clothing recommended

**Meeting point:**

7 p.m. at the Franconian Fountain in front of the Würzburg Residence.
Exhibition
The course is supported by the following companies
(state 15.01.11):

Alphamed / Bien Air Surgery Deutschland
Jechtinger Straße 11
79111 Freiburg

bess Medizintechnik GmbH
Gustav-Krone-Straße 7, 14167 Berlin

Carl Zeiss Surgical GmbH
Carl-Zeiss-Straße 22, 73447 Oberkochen

ETHICON Products
Johnson & Johnson MEDICAL GmbH
Robert-Koch-Straße 1, 22851 Norderstedt

HEIMOMED Heinze GmbH & Co. KG
Daimlerstraße 30, 50170 Kerpen

MED-EL Deutschland GmbH
Moosstraße 7, 82319 Starnberg

Nycomed Deutschland GmbH
Moltkestraße 4, 78467 Konstanz

Promedics Medizinische Systeme GmbH
Oelser Straße 9, 40231 Düsseldorf

Spiggle & Theis Medizintechnik GmbH
Diepenbroich 15, 51491 Overath

Karl Storz GmbH & Co. KG
Mittelstraße 8, 78532 Tuttlingen

Heinz Kurz GmbH Medizintechnik
Tübinger Straße 3, 72144 Dusslingen
Ears are in motion.
The $\Omega$ CONNECTOR follows.

The $\Omega$ CONNECTOR allows the KURZ® Total Prostheses to follow the movements of the Tympanic Membrane.

$\Omega$ CONNECTOR combined with a Total Prosthesis: Adjustable in all directions!

MRI information under www.kurzmed.com
Patent pending

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