February 17th - 19th 2020

MICROSURGERY of the MIDDLE EAR and AUDITORY IMPLANTS including

Advanced Training on Comprehensive Hearing Restoration

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

Head: Univ.-Prof. Dr. Dr. h. c. R. Hagen
Dear Colleagues!

Welcome to the 32nd Course on Microsurgery of the Middle Ear in Würzburg and the 1st HEARRING – Advanced training on “Comprehensive Hearing restoration”!

Microsurgery of the middle ear is one important part of our speciality. 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 international association of Comprehensive Hearing Centers “HEARRING” was founded to advance the clinical and scientific exchange of experts worldwide. Since the foundation in 2010, yearly meetings of HEARRING brought about several consensus papers on standards in hearing restoration published in recognized ORL journals.

Integration of HEARRING experts is an important step to extend the program beyond the borders of a traditional ear school to an international level. We expect lively discussions, as well.

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 welcoming you in Würzburg and experiencing a scientifically and personally enriching meeting.

Prof. Dr. S. Dazert  Prof. Dr. Dr. h.c. R. Hagen
agenda

Scientific program

07:30  I. Registration

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

08:15-12:00  III. LIVE SURGERY
              Stapes, Tympanoplasty and Soundbridge
              Moderation: K. Rak, Würzburg

10:00-10:30  Coffee Break • Visit of industrial exhibition

12:00-12:30  IV. Introducing Lecture
              Temporal Bone Preparation
              K. Rak

12:30-13:30  Lunch Break • Visit of industrial exhibition

13:30-16:30  Temporal bone laboratory workshop
              Hands-on workshop

16:30-17:00  Coffee Break • Visit of industrial exhibition

17:00-18:00  V. Introducing Lectures
              Moderation: R. Hagen, Würzburg

19:00  VI. Welcome reception
       Staatlicher Hofkeller,
       Meeting point:
       7 p.m. at the Franconian Fountain
       in front of the Würzburg Residence
### Scientific program

**TUESDAY FEBRUARY 18TH 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>07:45</td>
<td>Opening of registration desk</td>
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<tr>
<td>08:00-12:00</td>
<td><strong>LIVE SURGERY</strong></td>
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<td>Cholesteatoma, Revisions and CI</td>
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<td>Moderation: S. Hackenberg, Würzburg</td>
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<td>10:00-10:30</td>
<td>Coffee Break · Visit of industrial exhibition</td>
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<td>12:00-12:30</td>
<td><strong>Special Lecture</strong></td>
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<td>Tips and Tricks in Middle Ear Surgery</td>
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<td>J. Helms</td>
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<td>12:30-13:30</td>
<td>Lunch Break · Visit of industrial exhibition</td>
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<td>13:30-16:30</td>
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<td>Hands-on workshop</td>
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<td>16:30-17:00</td>
<td>Coffee Break · Visit of industrial exhibition</td>
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<td>17:00-18:00</td>
<td><strong>Auditory Implant Lectures</strong></td>
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<td>Moderation: S. Dazert, Würzburg</td>
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<td>Bone Conduction Implants</td>
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<td>J. Gavilán, Madrid</td>
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<td>Active Middle Ear Implants</td>
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<td>M. Zernotti, Cordoba</td>
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<td>Cochlea Implants</td>
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<td>A. Radeloff, Oldenburg</td>
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<td>Auditory Implants, Skull-base Surgery</td>
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<td>Moderation: M. Scheich, Würzburg</td>
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<td>In-between lectures:</td>
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<td>Surgery of Vestibular Schwannomas</td>
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<td>M. Scheich</td>
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<td>Tumors of the Temporal Bone</td>
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<td>R. Hagen</td>
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<td>Coffee Break · Visit of industrial exhibition</td>
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<td>10:00-10:30</td>
<td><strong>HEARING COMPREHENSIVE LECTURE</strong></td>
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<td>Future of Inner Ear Treatment</td>
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<td>H. Staecker, Kansas</td>
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Workshops

Every participant will have the opportunity to participate on 2 days at the temporal bone laboratory workshop (if booked) and on 1 day at the Hands-On Workshop (included in the course fee).

Temporal Bone Laboratory

Day 1: Classical Preparations

▷ Antrotomy/Mastoidectomy
▷ Facial nerve exposition
▷ Endolymphatic sac surgery
▷ Semicircular canal surgery
▷ Posterior tympanotomy
▷ Middle ear exposure

Day 2: HEARING • Advanced Training

Comprehensive Hearing Restoration

▷ Cochlear implantation (RW, Cochleostomy, MEDEL® electrodes)
▷ Vibrant Soundbridge® surgery (SP, LP, Bell and RWS Coupler)
▷ Inside-out mastoidectomy
▷ Cochlear implantation via 2nd turn
▷ IAC sugery
▷ Vibrant Bone Bridge® surgery

Hands-on Workshop

W. Shehata Dieler • General audiology
P. Schendzielorz • Cochlear implant diagnostics
S. Kaulitz • Active middle ear implant diagnostics
A. Kurz • Technical aspects of implants
T. Neun • Neuroradiological diagnostics
M. Bürklein • Vestibular diagnostics
**Social Programme**

**Monday February 17th 2020**

**Welcome Reception at the ‘Hofkellerei, Würzburg Residenz’**

**Buffet and Wine Tasting**

Special note: The temperature of the wine cellar is 13 to 17 °C, warm clothing is recommended.

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**Meeting Point**

7 p.m. at the Franconian Fountain in front of the Würzburg Residence.

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**Arrival**

**Department of Otorhinolaryngology, Plastic, Aesthetic and Reconstructive Head and Neck Surgery**

University Hospital of Würzburg
Josef-Schneider-Str. 11
D-97080 Würzburg
www.ukw.de/hno

Public transport stops of the WVV trams 1 and 5 to the Würzburg University Hospital.

Official stops of the WVV buses 13 and 24.
course faculty

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

Organisation
PD Dr. K. Rak, Würzburg

3D HDTV video technique
M. Bogár, W. Wabbel

scientific committee

Dr. M. Bürklein
Prof. Dr. M. Cebulla
Prof. Dr. S. Dazert *
Prof. J. Gavilán, MD *
Dr. T. Gehrke
PD Dr. S. Hackenberg
Prof. Dr. Dr. h.c. R. Hagen *
Prof. Dr. Dr. c. J. Helms
Dr. S. Kaulitz
Dr. A. Kurz, M.A. *
Prof. Dr. R. Mlynski *
Dr. T. Neun
Prof. Dr. S. Plontke
Prof. Dr. A. Radeloff *
PD Dr. K. Rak *
PD Dr. M. Scheich
Dr. P. Schendzielorz
PD Dr. A. Scherzad
Prof. Dr. W. Shehata-Dieler
Prof. H. Staecker, MD, PhD *
Dr. B. Steinhübel
PD Dr. S. Volkenstein
Prof. M. E. Zernotti, MD, PhD *

Würzburg/Germany
Bochum/Germany
Madrid/Spain
Würzburg/Germany
Tübingen/Germany
Würzburg/Germany
Würzburg/Germany
Rostock/Germany
Würzburg/Germany
Halle/Germany
Oldenburg/Germany
Würzburg/Germany
Würzburg/Germany
Würzburg/Germany
Würzburg/Germany
Würzburg/Germany
Kansas City/USA
Würzburg/Germany
Bochum/Germany
Cordoba/Argentina

* HEARRING member

Temporal Bone Instructors

Prof. Dr. Dr. h.c. R. Hagen
Dr. T. Gehrke
PD Dr. S. Hackenberg
Dr. S. Kaulitz
PD Dr. K. Rak
PD Dr. M. Scheich
Dr. P. Schendzielorz
PD Dr. A. Scherzad
PD Dr. S. Volkenstein
The course is supported by the following companies:

- **Advanced Bionics GmbH**
  Max-Eyth Straße 20
  D-70736 Fellbach-Oeffingen / Germany
  €650.00

- **AlphaMed Vertrieb**
  Eichenstraße 20
  D-91472 Ipsheim / Germany
  €150.00

- **ARRI Medical GmbH**
  Türkenstraße 89
  D-80799 München / Germany
  €1100.00

- **bess medizintechnik gmbh**
  Gustav-Krone-Straße 7
  D-14167 Berlin / Germany
  €650.00

- **Cochlear Deutschland GmbH & Co. KG**
  Karl-Wiechert-Allee 76 A
  D-30625 Hannover / Germany
  €950.00

- **INNOFORCE Est.**
  Industriestraße 56
  9491 Ruggell / Liechtenstein
  €650.00

- **Heinz Kurz GmbH**
  Medizintechnik
  Tübinger Straße 3
  D-72144 Dusslingen / Germany
  €1000.00

- **MED-EL Deutschland GmbH**
  Moosstraße 7
  D-82319 Starnberg / Germany
  €8800.00

- **HAPPERSBERGER otopront GmbH**
  Langgasse 90
  D-65329 Hohenstein / Germany
  €650.00

- **Spiggle & Theis Medizintechnik GmbH**
  Burghof 14
  D-51491 Overath / Germany
  €1100.00

- **Karl Storz GmbH & Co. KG**
  Mittelstraße 8
  D-78532 Tuttlingen / Germany
  €500.00

- **Takeda Pharma Vertrieb GmbH & Co. KG**
  Jägerstraße 27
  D-10117 Berlin / Germany
  €650.00

- **ZEISS**
  Rudolf-Eber-Straße 11
  D-73447 Oberkochen / Germany
  €2500.00
info for participants

Course venue

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

Participation Fee

400 € Course fee;
add. 400 € for temporal bone exercises for early registration until 31st December, 2019
450 € Course fee;
add. 450 € for temporal bone exercises for later registration from 1st January, 2020

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.

Course Secretary

Mrs. C. Binder, 1st floor, in front of the auditory.
Phone during the course: [+49] [0]931 / 201-21701 (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”)

Bank Account

Please transfer only after confirmation of registration
Recipient: University Clinics of Würzburg
IBAN: DE73 7905 0000 0044 6105 82
BIC (Swift-Code): BYLADEM1SWU
Banking Institution: Sparkasse Mainfranken Würzburg

Please enter your subscriber number (as received with the confirmation letter) and additionally the following information when transferring: “ENT Department, account 8601467”.

Accommodation

CTW
Congress - Tourismus – Würzburg
Turmgasse 11
97070 Würzburg
Phone: [+49] [0]931 / 372371
Fax: [+49] [0]931 / 373652
Email: service@wuerzburg.de
www.wuerzburg.de/en
33rd Course
on Microsurgery of the Middle Ear
and Auditory Implants

March 1st to March 3rd, 2021

Department for Otorhinolaryngology,
Plastic, Aesthetic and Reconstructive Surgery
University Clinic of Würzburg/Germany

Director: Univ.-Prof. Dr. Dr. h.c. R. Hagen

www.ukw.de/hno

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