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Würzburg



ALSO
DIGITAL
EVENT

6 h
temporal
bone
preparation

February 13th – 15th, 2023

35th Course on
MICROSURGERY of the
MIDDLE EAR and
AUDITORY IMPLANTS including



4th 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

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introduction



Dear Colleagues!

Welcome to the 35th Course on Microsurgery of the Middle Ear in Würzburg and the 4th 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. Integration of HEARRING experts is an important step to extend the program beyond the borders of a traditional ear school to an international level.

Enabling the possibility to participate online, the course will be organized as a hybrid course again. Thus, the lively discussions during surgery and the lectures can be extended to colleagues, who are not able to travel to our center physically.

For the first time we will offer the possibility of “blended learning” to all our participants by providing online video material and instructions prior to the course.

In collaboration with the HEARRING an online auditory implant training course for online attendees is offered. During this we will guide through the main steps of implantation of these devices in artificial temporal bones by online support.

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 or online and experiencing a scientifically and personally enriching meeting.

A handwritten signature in black ink, appearing to read 'Dazert'.

Prof. Dr. S. Dazert

A handwritten signature in black ink, appearing to read 'R. Hagen'.

Prof. Dr. Dr. h.c. R. Hagen



MONDAY FEBRUARY 13th, 2023

agenda

Scientific program
(also transmitted digitally)

- | | |
|-------------|---|
| 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: S. Hackenberg, Aachen |
| 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

Basics of Tympanoplasty
R. Mlynski

Surgical Treatment of Otosclerosis
S. Dazert

Surgical Treatment of Cholesteatoma
S. Plontke |
| 19:00 | VI. Social Program
see page 12 |

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TUESDAY FEBRUARY 14th, 2023

agenda

Scientific program
(also transmitted digitally)

- | | |
|-------------|---|
| 07:45 | I. Opening of registration desk |
| 08:00-12:00 | II. LIVE SURGERY
Cholesteatoma, Revisions and CI
Moderation: K. Rak, Würzburg |
| 10:00-10:30 | Coffee Break · Visit of industrial exhibition |
| 12:00-12:30 | III. Special Lectures
Economic trends in otology surgery related
to US health plans and Cochlear Implantation
in the Caribbeanon
B. McKinnon, Galveston

Advances of research by the
HEARRING network
W. Baumgartner, Vienna |
| 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 | IV. Auditory Implant Lectures
Moderation: S. Dazert, Bochum

Bone Conduction Implants
A. Gavilán, Madrid

Active Middle Ear Implants
M. E. Zernotti, Cordoba

Cochlear Implants
A. Radeloff, Oldenburg |

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WEDNESDAY February 15th, 2023

agenda

Scientific program

(also transmitted digitally)

07:45

I. Opening of registration desk

08:00 - 12:00

II. LIVE SURGERY

Auditory Implants, Skull-base Surgery

Moderation: M. Scheich, Würzburg

08:00

Surgery of Vestibular Schwannomas

M. Scheich, Würzburg

In-between lecture:

Tumors of the Temporal Bone

R. Hagen

10:00 - 10:30

Coffee Break · Visit of industrial exhibition

12:00 - 12:30

III. HEARING COMPREHENSIVE LECTURE

Use of imaging in the management of cochlear Implant and electric-acoustic stimulation users

M. T. Dillon, Chapel Hill

12:30 - 13:30

Lunch Break · Visit of industrial exhibition

13:30 - 16:30

Temporal bone laboratory workshop

Hands-on workshop

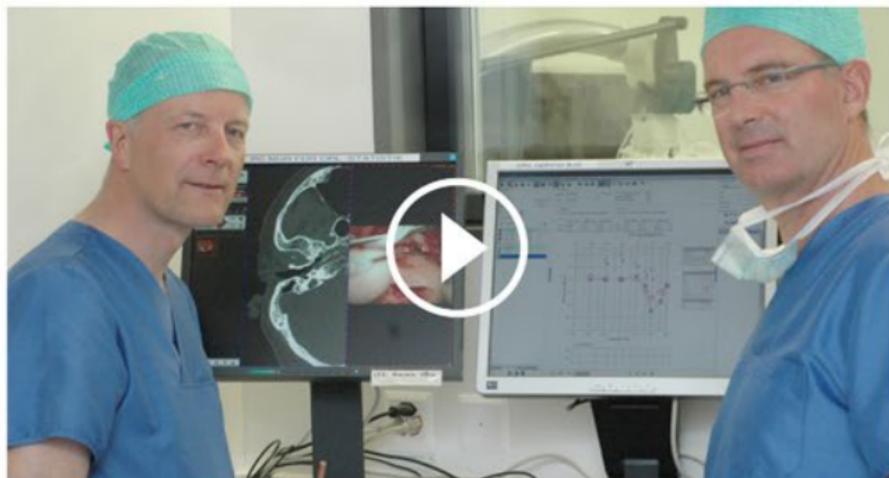
16:30 - 17:00

Coffee Break · Fare-well



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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: HEARRING • 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 surgery
- ▷ Vibrant Bone Bridge® surgery

Hands-on Workshop

A. Kurz • General audiology

J. Völker • Implant diagnostics

H. Kühn • Rehabilitation and auditory training

T. Neun • Neuroradiological diagnostics

M. Bürklein • Vestibular diagnostics

Online auditory implant training

The online auditory implant training will take place separately on **Thursday, February 16th, 2023, 11 a.m.** The participants will be informed about the details in due time before the event.

Prior to the course

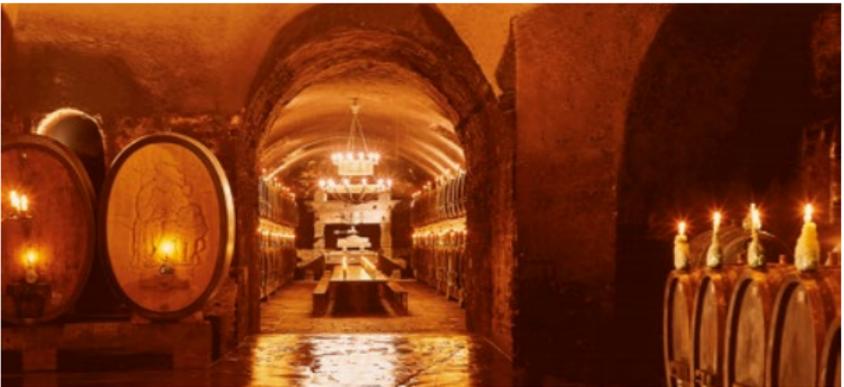
Online material provided by the **HEARING BOOST platform**

social program

MONDAY FEBRUARY **13st**, 2023

Welcome reception at the
,Staatlicher Hofkeller, Würzburg Residenz'
Wine tasting with snack plate

Special notes: Certain hygiene rules may have to be observed. We will keep you informed accordingly.
The temperature of the wine cellar is 13 to 17 °C, warm clothing is recommended.



Meeting Point

7 p.m. at the
Franconian Fountain
in front of the
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- 
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1. Mylanus EAM, Hua H, Wigren S, et al. Multicenter Clinical Investigation of a New Active Osseointegrated Steady-State Implant System. *Otol Neurotol.* 2020;41(9):1249-1257. 2. Lau K, Scotta G, Wright K, et al. First United Kingdom experience of the novel Osia active transcutaneous piezoelectric bone conduction implant. *Eur Arch Otorhinolaryngol.* 2020;10. 3. Vanaelst B. Literature review and Evaluation: BI300 Implant years and survival rate. Cochlear Bone Anchored Solutions AB, Sweden. 2019; D1322539. 4. Rigato C, Reinfeldt S, Håkansson B, Fredén Jansson KJ, Renvall E, Eeg-Olofsson M. Effect of transducer attachment on vibration transmission and transcranial attenuation for direct drive bone conduction stimulation. *Hear Res.* 2019;15;381:107763.

This material is intended for health professionals. If you are a consumer, please seek advice from your health professional about treatments for hearing loss. Outcomes may vary, and your health professional will advise you about the factors which could affect your outcome. Always read the instructions for use. Not all products are available in all countries. Please contact your local Cochlear representative for product information. Cochlear, Hear now. And always, Human Design, Osia, SmartSound, and the elliptical logo are either trademarks or registered trademarks of Cochlear Limited or Cochlear Bone Anchored Solutions AB.

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Seeing beyond

arrival

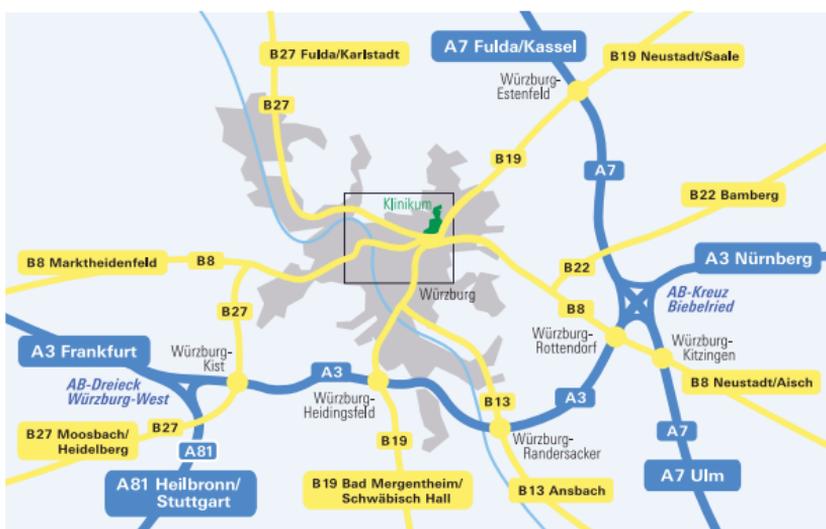
Department of Otorhinolaryngology, Plastic, Aesthetic and Reconstructive Head and Neck Surgery

University Hospital of Würzburg

Josef-Schneider-Str. 11

D-97080 Würzburg

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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

Prof. Dr. K. Rak, Würzburg

3D HDTV video technique

M. Bogár, M. Grünewald

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scientific committee

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Prof. Dr. S. Dazert *	Bochum/Germany
Prof. M. T. Dillon, AuD, PhD *	Chapel Hill/United States
Prof. Dr. J. Gavilán *	Madrid/Spain
Prof. Dr. S. Hackenberg	Aachen/Germany
Prof. Dr. Dr. h.c. R. Hagen *	Würzburg/Germany
Dr. H. Kühn	Würzburg/Germany
PD Dr. A. Kurz *	Würzburg/Germany
Prof. B. McKinnon, MD	Galveston/United States
Prof. Dr. R. Mlynski *	Rostock/Germany
Dr. T. Neun	Würzburg/Germany
Prof. Dr. S. Plontke	Halle/Germany
Prof. Dr. A. Radeloff *	Oldenburg/Germany
Prof. Dr. K. Rak *	Würzburg/Germany
PD Dr. M. Scheich	Würzburg/Germany
Dr. J. Völker	Würzburg/Germany
Prof. Dr. S. Volkenstein *	Minden/Germany
Prof. M. E. Zernotti, MD, PhD *	Cordoba/Argentina

* HEARRING member

Temporal Bone Instructors

Prof. Dr. Dr. h. c. R. Hagen
PD Dr. T. Gehrke
PD Dr. P. Ickrath
Dr. T. Meyer
Prof. Dr. K. Rak
PD Dr. M. Scheich
PD Dr. P. Schendzielorz
PD Dr. A. Scherzad
Prof. Dr. S. Volkenstein

exhibition

The course is supported by the following companies:



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Seeing beyond

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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

450 € Course fee (personal participation),

950 € Course fee (personal participation) including
temporal bone exercises (two sessions, each 180 min.,
one specimen for preparation)

200 € Course fee (online participation including online
auditory implant training for the first 10 applications)

Bank Account

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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 auditorium
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 auditorium

Parking

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

Accommodation

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February 26th to 28th, 2024

Department for Otorhinolaryngology,
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Imprint

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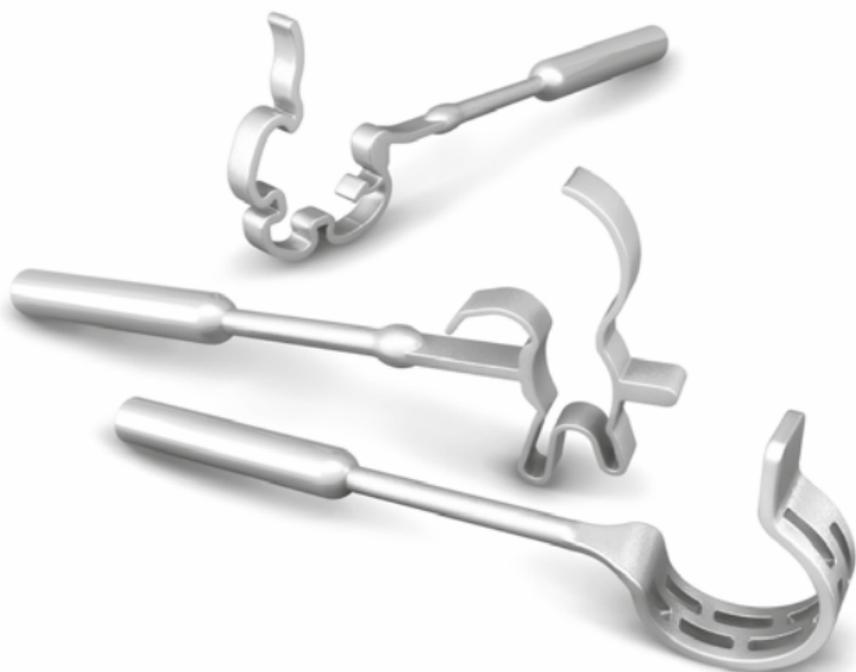
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