29th Course on Microsurgery of the Middle Ear

February 20th – 22nd, 2017

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

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

Welcome to the 29th Course on Microsurgery of the Middle Ear in Würzburg!

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

Yours sincerely,

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

Monday, February 20th, 2017

07.30 Registration

08.00 Welcome and introduction
   R. Hagen, Würzburg, S. Dazert, Bochum

08.15 – 12.15 LIVE SURGERY
   3D HDTV projection,
   Stapes & Tympanoplasty
   Moderation: W. Shehata-Dieler, Würzburg

10.00 – 10.30 Coffee break / visit of industrial exhibition

12.15 – 13.15 Lunch

13.15 – 14.45 INTRODUCING LECTURES
   Moderation: R. Hagen, Würzburg

   Surgical anatomy of the temporal bone
   J. Pahnke, Küsnacht am Rigi

   Audiological standards for ear surgery
   W. Shehata-Dieler, Würzburg

   Neuroradiology of the temporal bone
   B. Alkonyi, Würzburg

   Management of traumatic and otogenic complications
   K. Schwager, Fulda

   Dissection of the temporal bone
   A. Radeloff, Oldenburg

14.45 – 15.15 Coffee break / visit of industrial exhibition
15.15 – 18.00 **WORKSHOPS AND TUTORIALS**  
(PARALLEL SESSIONS)

- **Temporal bone exercises**  
  (Temporal bone laboratory,  
  please register in advance)

- **Workshop audiology and electrophysiology**  
  (Comprehensive Hearing Center,  
  on-site registration at the  
  registration desk)

19.00 Staatlicher Hofkeller,  
Welcome Reception  

Meeting Point: 7 p.m. at the  
Franconian Fountain in front of the  
Würzburg Residence
Tuesday, February 21st, 2017

07.45 Opening of registration desk

08.00 – 12.30 **LIVE SURGERY**
3D HDTV projection, Cholesteatoma, Revisions
Moderation: K. Rak, Würzburg

10.00 – 10.30 Coffee break / visit of industrial exhibition

12.00 – 13.00 Lunch

13.00 – 15.00 **GENERAL LECTURES**
Moderation: S. Dazert, Bochum

- **Tips and tricks in middle ear surgery**
  J. Helms, Tübingen

- **Concepts and treatment of cholesteatoma**
  S. Plontke, Halle

- **Reconstruction of ear drum and ossicular chain**
  G. Geyer, Solingen

- **Treatment of otosclerosis**
  S. Dazert, Bochum

- **Surgery for Menière’s disease**
  G. Baier, Darmstadt

- **The Bonebridge™ in children and adults**
  J. Gavilán, Madrid

15.00 – 15.30 Coffee break / visit of industrial exhibition
15.30 – 18.15 **WORKSHOPS AND TUTORIALS**
(PARALLEL SESSIONS)

- **Temporal bone exercises**
  (Temporal bone laboratory, please register in advance)

- **Workshop audiology and electrophysiology**
  (Comprehensive Hearing Center, on-site registration at the registration desk)
Wednesday, February 22nd, 2017

07.45 Opening of registration desk

08.00 – 12.30 **LIVE SURGERY**
3D HDTV projection, Neurinoma, CI, Soundbridge®
Moderation: S. Schraven, Würzburg

10.00 – 10.30 Coffee break / visit of industrial exhibition

12.00 – 13.00 Lunch

13.00 – 15.00 **SPECIAL LECTURES**
Moderation: W. Shehata-Dieler, Würzburg

- **Tumors of the temporal bone**
  R. Hagen, Würzburg

- **Diagnostics for cochlear implants**
  K. Rak, Würzburg

- **Cochlear implant surgery step by step**
  S. Schraven, Würzburg

- **Preoperative assessment for active middle ear implants**
  S. Kaulitz, Würzburg

- **Current aspects in active middle ear implants**
  R. Mlynski, Rostock

15.00 – 15.30 Coffee break / visit of industrial exhibition
15.30 – 18.15 **WORKSHOPS AND TUTORIALS** (PARALLEL SESSIONS)

- **Temporal bone exercises**
  (Temporal bone laboratory, please register in advance)

- **Workshop audiology and electrophysiology**
  (Comprehensive Hearing Center, on-site registration at the registration desk)

18.15 End of course
Social Programme

Monday, February 20th, 2017

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 is recommended.

Meeting point
7 p.m. at the Franconian Fountain in front of the Würzburg Residence.
Unparalleled MRI Safety
SYNCHRONY Cochlear Implant

With a revolutionary self-aligning magnet, SYNCHRONY is conditionally MRI safe even at 3.0 Tesla without magnet removal, the highest MRI safety available.

The rotatable, self-aligning magnet of the SYNCHRONY Cochlear Implant.
Further Information

Arrival

Public transport stops of the WVV trams 1 and 5 to the Würzburg University Hospital. Official stops of the WVV buses 13 and 24.

Department of Otorhinolaryngology, Plastic, Aesthetic and Reconstructive Head and Neck Surgery
University Hospital of Würzburg
Josef-Schneider-Str. 11
D-97080 Würzburg
www.hno.ukw.de
Course Faculty

Dr. B. Alkonyi  Würzburg / Germany
Prof. Dr. G. Baier  Darmstadt / Germany
Prof. Dr. M. Cebulla  Würzburg / Germany
Prof. Dr. S. Dazert  Bochum / Germany
Prof. Dr. J. Gavilán  Madrid / Spain
Prof. Dr. G. Geyer  Solingen / Germany
Prof. Dr. Dr. h. c. R. Hagen  Würzburg / Germany
Prof. Dr. Dr. h. c. J. Helms  Tübingen / Germany
Dr. S. Kaulitz  Würzburg / Germany
Prof. Dr. R. Mlynski  Rostock / Germany
PD Dr. J. Pahnke  Küsnacht a. Rigi / Switzerland
Prof. Dr. S. Plontke  Halle / Germany
PD Dr. A. Radeloff  Oldenburg / Germany
PD Dr. K. Rak  Würzburg / Germany
PD Dr. S. Schraven  Würzburg / Germany
Prof. Dr. K. Schwager  Fulda / Germany
Prof. Dr./ET W. Shehata-Dieler  Würzburg / Germany
Dr. B. Steinhübel  Würzburg / Germany

Temporal Bone Instructors

Prof. Dr. Dr. R. Hagen
PD Dr. S. Hackenberg
Dr. S. Kaulitz
PD Dr. K. Rak
Dr. M. Scheich
Dr. P. Schendzielorz
PD Dr. A. Scherzad
PD Dr. S. Schraven
Exhibition

The course is supported by the following companies:

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

Arnold & Richter Cine Technik GmbH & Co. Betriebs KG
Türkenstraße 89
D-80799 München / Germany

ATMOS MedizinTechnik GmbH & Co. KG
Ludwig-Kegel-Straße 16
D-79853 Lenzkirch / Germany

bess medizintechnik gmbH/bess AG
Gustav-Krone-Straße 7
D-14167 Berlin / Germany

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

3di GmbH
Saalbahnhofstraße 25 c
D-07743 Jena / Germany

HAPPERSBERGER OTOPRONT GMBH
Langgasse 90
D-65329 Hohenstein / Germany
HEIMOMED Heinze GmbH & Co. KG
Daimlerstraße 30
D-50170 Kerpen / Germany

INNOFORCE Est.
Neugrüt 9
9496 Balzers / Liechtenstein

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

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

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

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

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

ZEISS
Rudolf-Eber-Straße 11
D-73447 Oberkochen / Germany
Information 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
► 300 € Course fee;
   add. 220 € per session (180 min.) for temporal bone exercises for early registration until 31st December, 2016
► 350 € Course fee;
   add. 250 € per session (180 min.) for temporal bone exercises for later registration from 1st January, 2017

Bank account
Recipient: University Clinics of Würzburg
IBAN: DE73 7905 00000044610582
BIC (Swift-Code): Byladem1SWU;
Banking Institution:
Sparkasse Mainfranken Würzburg
Reference on transfer:
“8601467 microsurgery”, and additional your subscriber 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. Dr. h. c. R. Hagen, Würzburg
Organisation
PD Dr. S. Schraven, Würzburg

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 / 201-21701 (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”)

Accommodation
Tourist Information
Palais at the Congress Centrum, 97070 Würzburg
Phone: [+49] [0]931 / 372371
Fax: [+49] [0]931 / 373652
Email: tourismus@wuerzburg.de
www.wuerzburg.de/en
SHORTEST PARTIAL ADJUSTABLE PROSTHESIS

TTP-VARIAC® System Total
Adjustable Length

TTP-VARIAC® System Partial
Adjustable Length

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shortest partial prosthesis: 0.75 FL</td>
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<tr>
<td>Clinically evaluated</td>
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<td>MRI conditional 7.0 T</td>
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<td>Full range in one system</td>
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The length of an implant influences the tension/stress of the ossicular system.

By using a too long prosthesis, the annular ligament will be pre-stressed. This has negative influence on the hearing outcome.