21st Course on
Microsurgery of the Middle Ear
2nd Siebold Symposium in ORL

02.03. – 04.03.2009

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

Univ.-Prof. Dr. Dr. h.c. Rudolf Hagen
Dear Colleagues!

Microsurgery of the middle ear is not only performed in order to remove pathologies, but also to preserve, improve or restore hearing. Modern concepts of middle ear surgery are of utmost importance for every otorhinolaryngologist. Our courses on microsurgery of the middle ear, held twice a year at the ENT Departments of the Universities of Bochum and Würzburg, were established in 1988. They have become a valuable training and exchange platform for both - colleagues, who are about to start in that surgical field and for surgeons with advanced experience in middle ear surgery.

With this "21st Course on Microsurgery of the Middle Ear", the tradition of one of the oldest middle ear courses is continued; in 2009 again, as every two years, with international attendance. Main part of the course is the 3D live-surgery transmission from two operation theatres.

Additionally, the 2nd Siebold Symposium is integrated into the course. The "Siebold Symposium" is dedicated to the work of Philipp Franz von Siebold (1796 - 1866), who was a pioneer of international medical education and had a special relation to Japan. Having close clinical and scientific exchange with the Japanese ORL colleagues, the first "Siebold Symposium" took place in 2007 at the Nagasaki University. In continuation of the Japanese-German friendship in ORL we will now host this academic exchange programme here in Würzburg. The "Siebold Lectures" will address scientific aspects related to middle ear surgery.

Moreover, for beginners and also for experienced middle ear surgeons the course offers the possibility to implement and expand the newly gained knowledge by practical exercises in the temporal bone laboratory and by video demonstrations.

Of course, Würzburg offers much more than an operation course or scientific exchange. Take the chance to explore Würzburg’s history by visiting ancient locations and by tasting the famous Franconian wine.

Yours sincerely,

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

Monday, March 2nd, 2009

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 – 14:45  Introducing Lectures

SURGICAL ANATOMY OF THE TEMPORAL BONE
       H. Rask-Andersen, Uppsala/Sweden

PRE- AND POSTOPERATIVE CARE IN EAR PATIENTS
       L. Scholtz, Würzburg

NEURORADIOLOGIC DIAGNOSTICS FOR TEMPORAL
       BONE SURGERY
       A. Schütz, Würzburg

HOW TO START MIDDLE EAR SURGERY
       J. Helms, Tübingen

SPECIAL ASPECTS IN MIDDLE EAR PATHOLOGY
       F. Hoppe, Oldenburg

DISCUSSION

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

15:15  SIEBOLD Lectures

THE ROLE OF VENTILATION IN MIDDLE EAR DISEASES
       AND SURGERY
       H. Takahashi, Nagasaki / Japan

BIOMECHANICAL CHARACTERISTICS OF THE MIDDLE
       EAR SYSTEM
       M. Gaihede, Århus / Denmark

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 3rd, 2009**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>07:45</td>
<td>Opening of registration desk</td>
</tr>
</tbody>
</table>
| 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 – 14:45 | General Lectures  
CONCEPTS AND TREATMENT OF CHOLESTEATOMA  
S. Dazert, Bochum  
BIOMATERIALS FOR MIDDLE EAR RECONSTRUCTION  
G. Geyer, Solingen  
HOW TO PROCEED IN TRAUMATIC AND OTOCENIC  
COMPLICATIONS  
R. Mlynski, Würzburg  
TEMPORAL BONE MALIGNOMAS  
K. Schwager, Fulda  
STRATEGIES FOR WORST CASE SITUATIONS  
H. Hildmann, Bochum |
| 14:45 – 15:15 | Coffee break and visit of the industrial exhibition                                        |
| 15:15         | SIEBOLD Lectures  
PATHOPHYSIOLOGY OF THE ENDOLYMPHATIC SAC  
AND MENIÈRE’S DISEASE  
H. Kumagami, Nagasaki / Japan  
BILATERAL SIMULTANEOUS STAPES SURGERY  
H. Ramsey, Helsinki / Finland |
| 16:15 – 18:15 | Workshops and Tutorials  
Temporal bone exercises (Temporal bone laboratory)  
Video demonstrations (Lecture Hall)  
Workshop Audiology and Electrophysiology (Audiology floor) |
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<tr>
<td>07:45</td>
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</table>
| 08:15 – 12:30 | Live surgery, 3D 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 – 14:45 | Continuative Lectures                                               |
|            | SPECIAL AUDIOLOGICAL TESTS                                          |
|            | W. Shehata-Dieler, Würzburg                                        |
|            | SURGERY FOR VERTIGO                                                  |
|            | G. Baier, Darmstadt                                                  |
|            | ACOUSTIC NEURINOMA SURGERY                                           |
|            | R. Hagen, Würzburg                                                  |
|            | STANDARD AND FUTURE IN COCHLEAR IMPLANTATION                        |
|            | J. Müller, Würzburg                                                 |
|            | IMPLANTABLE HEARING AIDS IN MIDDLE EAR DISEASE                      |
|            | R. Mlynski, Würzburg                                               |
|            | DISCUSSION                                                           |
| 14:45 – 15:15 | Coffee break and visit of the industrial exhibition               |
| 15:15      | SIEBOLD Lecture                                                      |
|            | ACTIVE MIDDLE EAR IMPLANTS - ENGINEERING FOR SOUND CONDUCTION      |
|            | G. Ball, Innsbruck / Austria                                        |
| 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
  (B. Tolstodoff)
- 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 ELECTROPHYSIOLOGY
(Audiology floor, 1st floor main building)
- Tutorial and hands-on seminar for standard and expert testing

Tutors: W. Shehata-Dieler, M. Cebulla
21st Course on Microsurgery of the Middle Ear
2nd Siebold Symposium in ENT
March 2nd - 4th, 2009

Department of Otorhinolaryngology,
Plastic, Aesthetic and Reconstructive
Head and Neck Surgery
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 21st National Course on Microsurgery of the Middle Ear and 2nd Siebold Symposium in ENT
☐ in the Temporal Bone Exercises

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: ________________________________________
### Faculty Course

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baier, G.</td>
<td>Darmstadt / Germany</td>
</tr>
<tr>
<td>Dazert, S.</td>
<td>Bochum / Germany</td>
</tr>
<tr>
<td>Geyer, G.</td>
<td>Solingen / Germany</td>
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<tr>
<td>Hagen, R.</td>
<td>Würzburg / Germany</td>
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<tr>
<td>Helms, J.</td>
<td>Tübingen / Germany</td>
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<tr>
<td>Hildmann, H.</td>
<td>Bochum / Germany</td>
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<tr>
<td>Hoppe, F.</td>
<td>Oldenburg / Germany</td>
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<tr>
<td>Mlynski, R.</td>
<td>Würzburg / Germany</td>
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<tr>
<td>Müller, J.</td>
<td>Würzburg / Germany</td>
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<tr>
<td>Rask-Andersen, H.</td>
<td>Uppsala / Sweden</td>
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<tr>
<td>Scholtz, L.</td>
<td>Würzburg / Germany</td>
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<tr>
<td>Schütz, A.</td>
<td>Würzburg / Germany</td>
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<tr>
<td>Schwager, K.</td>
<td>Fulda / Germany</td>
</tr>
<tr>
<td>Shehata-Dieler, W.</td>
<td>Würzburg / Germany</td>
</tr>
<tr>
<td>Takahashi, H.</td>
<td>Nagasaki / Japan</td>
</tr>
<tr>
<td>Tolsdorff, B.</td>
<td>Würzburg / Germany</td>
</tr>
</tbody>
</table>

### Faculty SIEBOLD Symposium

<table>
<thead>
<tr>
<th>Name</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ball, G.</td>
<td>Innsbruck / Austria</td>
</tr>
<tr>
<td>Gaihede, M.</td>
<td>Århus / Denmark</td>
</tr>
<tr>
<td>Hagen, R.</td>
<td>Würzburg / Germany</td>
</tr>
<tr>
<td>Kumagami, H.</td>
<td>Nagasaki / Japan</td>
</tr>
<tr>
<td>Mlynski, R.</td>
<td>Würzburg / Germany</td>
</tr>
<tr>
<td>Müller, J.</td>
<td>Würzburg / Germany</td>
</tr>
<tr>
<td>Ramsey, H.</td>
<td>Helsinki / Finland</td>
</tr>
<tr>
<td>Takahashi, H.</td>
<td>Nagasaki / Japan</td>
</tr>
</tbody>
</table>
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
Course fee without temporal bone exercises 300 €
Course fee including temporal bone exercises (2 hours) 400 €
The participation fee includes coffee breaks, lunches, after-work party and congress dinner.

Course secretary
Mrs. C. Binder, 1st floor, in front of the auditorium.
Phone during the course: +49 [0]931/ 201-21698 (8:00 to 16:00)

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

Organisation
Dr. R. Mlynski, Würzburg
Prof. Dr. J. Müller, Würzburg

Course Assistants
Dr. D. Ehrmann, Dr. W. Harnisch, Dr. S. Kaulitz, Dr. F. Kraus, Dr. K. Rak,

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

Chairmen SIEBOLD Symposium
Prof. Dr. H. Takahashi, Nagasaki / Japan
Prof. Dr. J. Müller, Würzburg
Univ.-Prof. Dr. Dr. h.c. R. Hagen, Würzburg
Information for Participants

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 / 372335
Fax: [+49] [0]931 / 373652
E-Mail: tourismus@wuerzburg.de

Course fees
Residents
300,00 € course fee
100,00 € temporal bone exercises

Physicians
400,00 € course fee
100,00 € temporal bone exercises

Bank Account
University Clinics of Würzburg:
Sparkasse Mainfranken Würzburg
account: 44610582,
(BLZ 790 500 00),
IBAN: DE73 7905 00000044610582,
BIC (Swift-Code): Byladem1SWU;
notation for remittance:
"Konto Prof. Hagen, Finanzstelle 860005-8"

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, March 2nd, 2009

Welcome reception at the "Hofkellerei, Würzburg Residenz"
(supper and wine-tasting, included in course fees)

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

Meeting point:
19:00 at the Franconian Fountain in front of the Würzburg
Residenz
Exhibition
The course is supported by the following companies
(state 31.12.2008):

AlphaMed Vertriebs-GmbH,
Hauptstr. 5, 91472 Ipsheim

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

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

Cochlea GmbH,
Karl-Wiechert-Allee 76 A, 30625 Hannover

Happersberger Otopront GmbH,
Langgasse 90, 65329 Hohenstein

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

Heinz Kurz GmbH Medizintechnik,
Tübinger Straße 3, 72144 Dusslingen

Spiggle & Theis Medizintechnik GmbH,
Diepenbroich 15, 51491 Overath