



Hannover, Germany
18–20 November 2004

9th European Workshop on Cochlear Implants, Auditory Brainstem Implants and Implantable Hearing Aids

WITH ADVANCED COURSE
ON BONE-ANCHORED HEARING AIDS

→ including live surgery
and hands-on workshop

An intensive collaborative workshop
organised by three major European
cochlear implant centres:

Hannover – Nottingham – Montpellier

T. Lenarz (Hannover)
G. O'Donoghue (Nottingham)
A. Uziel (Montpellier)
M. Zumkeller (Hannover)

Guests of Honour:

- K. Albegger (Salzburg)
- V. Colletti (Verona)

BAHA Specialists:

- C. Cremers (Nijmegen)
- A. Tjellström (Gothenburg)

For surgeons:

- Dissection station in the temporal bone lab with modern equipment (half-heads will be provided)
- Intensive instruction and supervision
- Navigation
- Live surgery performed and commented by experienced surgeons
- Lectures given by renowned international speakers
- Live surgery and dissection documented on DVD
- Course handbook

For audiologists:

- Demonstration of preoperative evaluation, intraoperative measurements, postoperative fitting of adults and children, rehabilitation

Objectives:

To familiarise surgeons and physicians with the major issues involved in the management of cochlear implant, implantable hearing aid and auditory brainstem (ABI) patients.

Topics:

Basic principles, epidemiology, histopathology, selection procedures, imaging, electrophysiology, outcome measures, complications, failures, health economics and new developments.

Special Features:

Live surgery; temporal bone hands-on workshop with access to all commercially available CI and ABI implants and implantable hearing aids.

A special rehabilitation workshop will be run simultaneously for audiologists and speech therapists.

Each participant will receive a certificate of participation.

The Workshop is sponsored by:

Cochlear GmbH, Advanced Bionics GmbH, Med-El Deutschland GmbH, Auric Hörsysteme GmbH & Co. KG and Entific Medical Systems Deutschland GmbH.

We are also grateful to the companies:

Karl Storz GmbH & Co. KG, Carl Zeiss and Atmos Medizintechnik GmbH & Co. KG for supplying us with equipment and instruments and to medicstream for their recording and archiving services.

Course Organisers:

T. Lenarz, Hannover
M. Zumkeller, Hannover

Course fee:

European Cochlear Implant Workshop with dissection	€ 600.00
European Cochlear Implant Workshop without dissection	€ 250.00
Advanced BAHA Course	€ 150.00

(includes meals, refreshments, course handbook and videos on surgical aspects and rehabilitation)

Conference Secretary:

Mrs. Gabi Richardson
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The conference will take place in Building I2 of the Medical University of Hannover.



■ Thursday, 18 November 2004

Venue:
Medical University of Hannover (lecture hall yet to be decided)

- 8.00 Registration**
- 9.00–9.15 *Welcome and Opening Address*
- 9.15–13.00 Live Surgery: Cochlear implantation and implantable hearing aids (including lunch)**
T. Lenarz, K. Albegger, A. Uziel, G. O'Donoghue, T. Stöver, B. Schwab
- 13.00–14.00 Lunch**
- 14.30–15.00 Cochlear Implantation in Very Young Children
G. O'Donoghue
- 15.00–15.30 Salzburg Experience with Cochlear Implants
K. Albegger
- 15.30–16.00 Residual Hearing
A. Uziel
- 16.00–16.30 Hybrid Stimulation
T. Lenarz
- 16.30–17.00 Coffee break**
- 17.00–17.15 Perisynaptic Audiopathy/Auditory Neuropathy
A. Lesinski-Schiedat
- 17.15–18.00 Round Table: Risks and Complications
G. O'Donoghue, A. Uziel, K. Albegger, T. Lenarz
- 18.00–18.30 The Med-El Vibrant Soundbridge and the Auric RetroX
H. Mojallal, E. Graßhof
- 18.30–19.00 The Otologics MET and the Entific BAHA
H. Mojallal, E. Graßhof
- 20.00 Dinner at Restaurant Castello**
(Transportation by Taxi)



■ Friday, 19 November 2004

WORKSHOP FOR SURGEONS

- 8.00–9.00 Concept and Results of the Auditory Brainstem Implant Programme in Hannover
M. Lenarz
- 9.00–13.00 ABI Live Surgery**
V. Colletti, M. Zumkeller
- 13.00–14.00 Lunch**
- 14.30–18.00 Temporal Bone Laboratory** with presentation of the different devices by representatives of the companies (cochlear implants, Med-El Vibrant Soundbridge, RetroX, auditory brainstem implants)
Hands-on-Workshop – (refreshments will be available)
- 18.00–19.00 ABI Indications and Results in Tumour and Non-tumour Patients
V. Colletti

WORKSHOP FOR AUDIOLOGISTS

- Venue: HZH**
- 9.00–12.00 Implant Devices, Equipment and Methods of Intraoperative Device Testing
R.-D. Battmer, A. Büchner, L. Gärtner, G. Joseph
Intraoperative Measuring (Operating Theatre)
Alternative: Visit to the Children's Implant Centre (CIC)
- 12.00–13.00 Lunch**
- 13.00–13.30 Rehabilitation of Children (with Videos)
B. Bertram
- 13.30–14.00 Rehabilitation of Adults
B. Krüger
- 14.00–15.00 Basics of Objective Measures
C. Frohne-Büchner
- 15.00–16.00 NRT/NRI Demonstrations
J. Pesch/L. Gärtner
- 16.00–16.30 Break**
- 16.30–17.30 Speech Processing for Implants
A. Büchner
- 17.30–18.00 Implantable Hearing Aids
H. Mojallal
- 18.00–18.30 ABI – Intraoperative Monitoring and Fitting
G. Joseph

■ Saturday, 20 November 2003

ADVANCED BAHA COURSE

- Temporal Bone Laboratory**
Hands-on-Workshop sponsored by Entific Medical Systems
(refreshments will be available)
- 8.00 – 9.00 Presentations given by Anders Tjellström and Cor Cremers on indications, surgical concepts, complications, how to avoid complications, results

WORKSHOP FOR SURGEONS (continued)

- 9.00 – 10.30 Live surgery with implantation of the BAHA device in adults and children
- 10.30 – 11.00 Break**
- 11.00 – 13.00 Temporal bone workshop with facilities for the participants to practice on human cadaver split heads

WORKSHOP FOR AUDIOLOGISTS (continued)

- 9.00 – 9.45 Reliability of Cochlear Implants
R.-D. Battmer
- 9.45 – 10.15 Clinical Studies at MHH
R.-D. Battmer, A. Büchner, C. Frohne-Büchner
- 10.15 – 10.45 BAHA Preoperative Testing, Postoperative Fitting and Results
H. Mojallal
- 10.45 – 11.15 Break**
- 11.15 – 12.00 Questions and answers



Selection of hotels near MHH (please arrange accommodation yourself):

ARABELLA SHERATON PELIKAN HOTEL

approx. 20 min by car
Podbielskistr. 145, 30177 Hannover
Tel.: +49-511-90930, Fax: +49-511-9093555

MERCURE ATRIUM

approx. 20 min. walking distance
Karl-Wiechert-Allee 68, 30625 Hannover
Tel.: +49-511-5407-0, Fax: +49-511-5407-826

NOVOTEL

approx. 5 min. walking distance
Feodor-Lynen-Str. 1, 30625 Hannover
Tel.: +49-511-9566-0, Fax: +49-511-9566333

IBIS

approx. 5 min. walking distance
Feodor-Lynen-Str. 3, 30625 Hannover
Tel.: +49-511-9567-0, Fax: +49-511-576128

MGM Hotel

approx. 10 min. walking distance
Baumschulenallee 6, 30625 Hannover
Tel.: +49-511-54054-6, Fax: +49-511-54054-999

Hotel Eilenriede

approx. 20 min. walking distance
Guerickestr. 32, 30655 Hannover
Tel.: +49-511-5476652, Fax: +49-511-5499271

Sporthotel Apart

approx. 5 min. walking distance
Mellendorfer Str. 3, 30625 Hannover
Tel.: +49-530000, Fax: +49-53000147