

13<sup>th</sup> International Symposium and Workshops on  
Inner Ear Medicine and Surgery  
March 1-8, 2008

*Preliminary Program*

➤ **Saturday March 1, 2008**

**4:30–6:30 pm**

Arrival and Program Pick Up

➤ **Sunday March 2, 2008**

**7:30–9:30 am**

Welcome and Introductions

*John Dornhoffer, MD*

Inner Ear Fluids

ANP Receptors in the Inner Ear

*John Dornhoffer, MD*

Expression of Osmotically Responsive Cationic Channel TRPV4 in the  
Endolymphatic Sac

*Hidetaka Kumagami, MD*

**4:30–6:30 pm**

Inner Ear Fluids

Introduction of Alec Salt–Gold Medal Honor Award Recipient for 2008

*John Dornhoffer, MD*

Understanding Cochlear Fluids Homeostasis: Interactions Between Models,  
Concepts, and Experiments

*Alec Salt, PhD*

Enhancement of Neuron: Device Interactions by Surface Presentation of Small  
Molecule Neurotrophin Receptor Agonists

*Stefan Volkenstein, MD*

➤ **Monday March 3, 2008**

**7:30–9:30 am**

Meniere's Disease

Transtympanic Electrocochleography—The Effect of Low Frequency Stimulus  
Baising on the Summating Potential in Ears Affected by Meniere's Disease

*Bill Gibson, MD*

Migraine Management for the Otolaryngologist:

*Michael Teixido, MD*

Alterations in the Pure Tone Audiogram Before, During, and After Attacks of Vertigo Associated with Meniere's Disease

*Bill Gibson, MD*

ROUNDTABLE

Evaluation of the Dizzy Patient

Moderator: *John Dornhoffer, MD*

Panel: *Bill Gibson, Stefan Dazert*

**4:30–6:30 pm**

Meniere's Disease

Meniett: Long-term Follow-up

*John Dornhoffer, MD*

Cervical Specific Protocol and Results for 139 Meniere's Patients

*Michael Burcon, BPh., D.C.*

ROUNDTABLE

Surgical Options for Meniere's Disease

Moderator: *John Dornhoffer, MD*

Panel: *Bill Gibson, Michael Teixido, Konrad Schwager*

➤ **Tuesday March 4, 2008**

**7:30–9:30 am**

Cortical Stimulation for Tinnitus

Unilateral Centrifugation for Otolith Testing Revisited

*Paul Van De Heyning, MD*

Subjective Visual Vertigo: Static, On, and Off Rotation

*John Dornhoffer, MD*

Subjective Visual Vertical in Meniere's Disease During Acute Vertigo Attacks

*Hidetaka Kumagami, MD*

ROUNDTABLE

Subjective Visual Vertigo—Clinical Implications and Future Applications

Moderator: *Paul Van De Heyning, MD*

Panel: *Hidetaka Kumagami, John Dornhoffer*

**4:30–6:30 pm**

Non-Meniere's Vertigo

Individualized Vestibular Rehabilitation Promotes Vestibular Compensation  
Better Than Self Instruction After Acoustic Neuroma Surgery

*Paul Van De Heyning, MD*

The Usefulness of Carbamazepine as a Diagnostic Criterion in Patients With  
Neurovascular Compression Complaining of Paroxysmal Vestibular Symptoms  
*Yuzuru Sainoo, MD*

Clinical Experience with Symptomatic Superior Canal Dehiscence in a Single  
Otologic Practice

*Michael Teixeira, MD*

Vestibular Conditions in SCUBA Divers "Dizzy Divers"

*Stephen Toynton, MD*

**7:00 pm**

**DINNER AND AWARDS BANQUET**

**Presentation of Resident Research Award**

*John Dornhoffer, MD*

**Roast and Toast of Alec Salt–Gold Medal Honor Award Recipient for 2008**

*Stefan Plontke, MD*

➤ **Wednesday March 5, 2008**

**7:30–9:30 am**

Tinnitus-Diagnosis and Therapy, TMS, and Treatment Outcomes

Electrical Stimulation of the Auditory System for the Treatment of Tinnitus: A 2-  
Year Follow up of Cortical and Cochlear Implantation

*Paul Van De Heyning, MD*

Repetitive Transmagnetic Stimulation for the Treatment of Chronic Tinnitus

*Mark Mennemeier, PhD*

Results of Cochlear Implant in Patients with Unilateral Deafness and Tinnitus

*Paul Van De Heyning, MD*

Visualizing the Out of Body Experience in the Brain

*Paul Van De Heyning, MD*

ROUNDTABLE

TMS for Tinnitus: Target and Delivery

Moderator: *Paul Van De Heyning*

Panel: *John Dornhoffer, Mark Mennemeier*

**4:30–6:30 pm**

Irrigation and Perfusion of the Round Window with Aminoglycosides and Steroids

Possible Approaches to Local Drug Delivery into the Human Inner Ear  
*Alec Salt, PhD*

Therapy of Sensorineural Hearing Loss by Local Drug Delivery to the Cochlea:  
Report of a Randomized Controlled Trial and Review of the Literature  
*Stefan Plontke, MD*

Semi-Chronic Application of Dexamethasone from the Electrode  
*Claude Jolly, PhD*

Dexamethasone Perfusion for Sudden Hearing Loss  
*Matthew O'Malley, MD*

New Indications for Implantable Hearing Aids  
*Stefan Dazert, MD*

#### ROUNDTABLE

Confusion About Perfusion

Moderator: *John Dornhoffer, MD*

Panel: *Alec Salt, Claude Jolly, Stefan Plontke*

#### ➤ **Thursday March 6, 2008**

**7:30–9:30 am**

##### Sensorineural Hearing Loss

Fulda Concept in Treatment of Sudden Hearing Loss and Other Inner Ear Disorders

*Konrad Schwager, MD*

Beyond Infant Hearing Screening: A Protocol for Early Accurate Diagnosis  
*Charles Bower, MD*

Adaptation of the Surgical Procedure for Cochlear Implants in Infants and Toddlers

*Joachim Müller, MD*

Bone Anchored Hearing Aid for Single Sided Deafness in Teenagers  
*Lisa Christensen, Au.D., CCC-A*

**4:30–6:30 pm**

##### Implantable Hearing Devices

Active Middle Ear Implants in Reconstructive Middle Ear Surgery

*Joachim Müller, MD*

Pediatric Bilateral Bone Anchored Hearing Aid Implants  
*Lisa Christensen, Au.D., CCC-A*

Novel Stimulation of the Cochlea Using the Vibratory Excitation via the Round Window

*Marcus Schmidt, Dipl.-Ing*

3-D Projected Stereoscopic Anatomy of the Labyrinth and Temporal Bone  
*Michael Teixido, MD*

➤ **Friday March 7, 2008**

**7:30–9:30 am**

Cochlear Implants

Recent Developments in Electric Acoustic Stimulation (EAS)

*Marcus Schmidt, Dipl.-Ing*

State of the Art of Electro-Acoustic Stimulation

*Paul Van De Heyning, MD*

From Electric-Acoustic Stimulation to Fine Structure Coding in Cochlear Implants

*Ilona Anderson presenting on behalf of Peter Nopp, PhD*

Full Panorama ECAP Recordings in PULSARRci100 Cochlear Implant Users

*Ilona Anderson*

**4:30–6:30 pm**

Cochlear Implants

Cochlear Implant and/or Hearing Aid—or both?

*Joachim Müller, MD*

Predicting Performance Based on Traditional Pre-Operative Testing: Results from the U.S. Med-EL Bilateral Cochlear Implant Trial

*Matthew O'Malley, MD*

Bilateral Cochlear Implantation

*Joachim Müller, MD*

➤ **March 8, 2008**

**Departure**