

THE PROSPER MÉNIÈRE SOCIETY
18th International Symposium and Workshops
on Inner Ear Medicine & Surgery
March 17-24, 2018



Let us give thanks to seeking spirits. . .

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Saturday March 17

Registration

4:30 pm-6:30 pm

Sunday March 18

Breakfast

7:00 am

Morning Session

Retrospective Perspectives

7:30 am-9:30 am

- Introduction and Welcome John Dornhoffer, MD
- Managing the Dizzy Patient: Lessons Learned Over Thirty Years Joel Goebel, MD
- The Early Management of Inner Ear Disorders—17th Century Observations And Treatments Stephen Toynton, MD
- Cochlear Implant Revisions—What Have We Learned? Joachim Müller, MD

Evening Session

Otolith Function Testing

4:30 pm-6:30 pm

- The Skull Vibration–induced Nystagmus Test—What’s New About It Pedro Araújo, MD
- Comparison of Static and Dynamic tests of Otolith Function Justine Bradley, MD
- Re-evaluation of the Servo-Null Animal Model for Measuring Cochlear Chamber Pressures Eric LePage, PhD
- A Downloadable 3D BPPV Model for the Study of Otolith Disease Michael Teixido, MD

Dinner

7:30 pm

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Monday March 19

Breakfast

7:00 am

Morning Session

Surgical Perspectives

7:30 am-9:30 am

- Cochlear Implantation After Surgical Removal of Intralabyrinthine Schwannomas: Techniques and Audiological Outcome *Stefan Plontke, MD*
- Labyrinthine Fistulae: When to Propose a Surgical Exploration? *Monique Decat, MD*
- Preoperative Determination of Nerve of Origin in Patients With Vestibular Schwannoma *Stefan Plontke, MD*
- Implantable Hearing Devices in Patients With Atresia or Stenosis of the External Ear Canal *Stefan Dazert, MD*

Evening Session

Implications of Cochlear Implantation

4:30 pm-6:30 pm

- Remarks to Vertigo and the Risk of Falls After Cochlear Implantation *Julia Louza, MD*
- CI and MRI Compatibility—Survey of Information Given to Patients and Implications *Christopher Raine, FRCS, ChM*
- Assessment of Inflammation and Fibrosis Following Cochlear Implantation in a Guinea Pig Model *Philip Bird, MD*
- Cognitive Functioning in the Elderly CI Patient *Paul van de Heyning, MD*

Welcome Reception

7:00 pm

Dinner

7:30 pm

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Tuesday March 20

Breakfast

7:00 am

Morning Session

CI and Other Implantable Hearing Devices: Surgical Implications

7:30 am-9:30 am

- Can Dedicated Cochlear Image Analysis Provide Better Electrode Length Choice and Less Off-frequency Programming? Experiences With Otolplan Paul van de Heyning, MD
- Improvement of Hearing after Sophono Alpha 2 MPO Bone Conductive Hearing Device Implantation Špela Kordiš, MD
- Strategies to Improve the Bioelectric Interface in CIs Stefan Volkenstein, MD
- Optimizing Early Cochlear Implantation in the Congenitally Deaf Christopher Raine, FRS, ChM

Evening Session

CI and Tinnitus

4:30 pm-6:30 pm

- Cochlear Implant in Single-sided Deafness and Tinnitus: More Than 10 Years Follow-Up Paul van de Heyning, MD
- Predictors for Tinnitus Recovery Following Unilateral Cochlear Implantation Hans Thomeer, MD
- Can Cochlear Implants be a Cure for Tinnitus? Tobias Kleinjung, MD
- *Tempora Mutantur*. . . and Hearing Aids Change, Too Ludwig Moser, PhD

Dinner

7:30 pm

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Wednesday March 21

Breakfast

7:00 am

Morning Session

Other Aspects of Meniere's Disease

7:30 am-9:30 am

- “Old” Surgical Findings in Meniere’s Disease Jan Helms, MD
- Inflammatory Factors in Meniere’s Disease: Implications for Treatment
Jennifer Derebery, MD
- The Dynamic Development of Endolymphatic Hydrops in Patients With Meniere’s Disease Based on MRI Findings Following Intratympanic Injection of Gadolinium
Chunfu Dai, MD
- Oral Glycerol Attenuates the Enhanced Eye Velocity Response in the Video Head Impulse Test of Semicircular Canal Function Leonardo Manzari, MD

Evening Session

Meniere's Disease and Migraine

4:30 pm-6:30 pm

- Meniere’s Disease and Vestibular Migraine—Learning From One Patient
Stefan Hegemann, MD
- Patterns of Migraine Disease in Otolaryngology Michael Teixido, MD
- **Keynote:** Meniere’s Disease, Vestibular Migraine, and PPPD: What is the Connection?
Joel Goebel, MD

Dinner and Awards Ceremony

7:30 pm

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Thursday March 22

Breakfast

7:00 am

Morning Session

Meniere's Disease and MRI: Diagnostic Implications

7:30 am-9:30 am

- Meniere's Disease: Is MRI the New Gold Standard in Diagnostics? Konrad Schwager, MD
- Clinical Subgroups of Meniere's Patients as Identified by MRI of Different Endolymphatic Sac Pathologies Andreas Eckhard, MD
- The Role of MRI in the Diagnosis of Endolymphatic Hydrops and Meniere's Disease Robby Vanspauwen, PhD
- Incidental Findings on MRI IAMs Investigating Audiovestibular Symptoms Hay Mar Htun, MD

Evening Session

Rehabilitation for Tinnitus and Balance Disorders

4:30 pm-6:30 pm

- Head-mounted Vibrotactile Prosthesis for Rehabilitation of Chronic Imbalance Joel Goebel, MD
- Newly Diagnosed Meniere's Disease: Outlook for Vertigo Control and Hearing with Initiation of Non-invasive Treatment Including and Accounting of Vestibular Migraine Michael Gluth, MD
- Neurofeedback for Tinnitus Treatment—Review and Current Concepts Tobias Kleinjung, MD
- Treating Chronic Tinnitus With Tomographic Neurofeedback Tobias Kleinjung

Dinner

7:30 pm

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Friday March 23

Breakfast

7:00 am

Morning Session

Vestibular Neuritis

7:30 am-9:30 am

- Is Vestibular Neuritis the ‘Bell’s Palsy’ of the Superior Vestibular Nerve? Joel Goebel, MD
- Acute Unilateral Peripheral Vestibulopathy (uPVP)—Think Different and Get Better! Stefan Hegemann, MD
- Eye Movement Response Patterns During Head Impulses: Healthy Subjects vs Patients with Meniere’s Disease or Migraine-related Vertigo Leonardo Manzari, MD
- A New Clue to Infrasound—Experimental Evidence Supporting Osmotic Baseline Stabilization in the Ear Eric LePage, PhD

Evening Session

Inner Ear Medicine

4:30 pm-6:30 pm

- Efficacy and Safety of Neurotrophic Factor-based Therapies in Human Randomized Controlled Clinical Trials: Applicability to the Inner Ear Hans Thomeer, MD, PhD
- The Significance of Neutrophil-to-Lymphocyte Ratio for Prognosis in Acute Low-tone Sensorineural hearing Loss, Hyoung-Mi Kim, MD
- A Role for the Otoliths in the Mechanics of Cochlear Homeostasis? Eric LePage, PhD
- Bi-allelic Inactivating Variants in the *COCH* Gene Cause Autosomal Recessive Prelingual Hearing Impairment Sebastien Janssens de Varebeke, MD

Dinner and Closing Remarks

7:30 pm

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