

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*
- Simultaneous Labyrinthectomy and Cochlear Implantation in Patients with Unilateral Ménière’s Disease *Giuseppe Nicolò Frau, 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 AND Treating Chronic Tinnitus With Tomographic Neurofeedback *Tobias Kleinjung, MD*
- Management of Acute Sudden Sensorineural Hearing Loss With Systemic Steroids and Hyperbaric Oxygen: Prospective Results *Shane Anderson, MD*

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, *Hyung-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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