Prosper Ménière Society
The 17th International Symposium and Workshops on Inner Ear Medicine & Surgery
March 12-19, 2016

Saturday March 12-Registration
4:30pm-6:30pm

Sunday March 13-breakfast at 7:00 am
7:30 am-9:30 am - Welcoming-John Dornhoffer, MD
- Ménière's Disease 1861 to 2016—Where Are We At? Jeremy Hornibrook, MD
- Idiopathic otoliquorrhea. Evald Zathurecky, MD
- The balance and cognitive disabilities of chronic perilymph fistula. Jeremy Hornibrook, MD
- Sudomotor component of the vestibulo-sympathetic reflex during cross-coupling stimulation. Dominik Straumann, MD.

4:30 pm-6:30 pm
- Early experience with a new technique to image the vestibular cortex on functional MRI (fMRI). Jeremy Hornibrook, MD
- The prevalence of hearing loss in adults in relationship with age, severity and character of the disorder. David Kunc, MD
- Age related changes in Scarpa’s Ganglion Cell Counts: Human temporal bone histopathology and correlations with hearing phenotype. Michael Gluth, MD
- The video head impulse test (vHIT). Ian Curthoys, PhD

Dinner at 7:00 pm

Monday March 14-breakfast at 7:00 am
7:30 am-9:30 am
- The video head impulse test versus the caloric test in Ménière's patients holds a clue to the underlying mechanism. Leigh McGarvie
- Video head impulse test: Limitations and artifacts. Pedro Araújo, MD
- Vestibular testing in vestibular migraine. Kanokrat Suvarnsit, MD
- vHIT testing demonstration. Otometrics

4:30 pm-6:30 pm
- The vibratory mastoid test-response analysis, sensitivity and specificity in acute rotary vertigo patients: Correlation with calorics and video head impulse test. Pedro Araújo, MD
- A novel suppression head impulse paradigm (SHIMP) elicits anti-compensatory saccades as an indicator of vestibular function. Konrad Weber, MD
- A novel suppression head impulse paradigm (SHIMP) eliciting anti-compensatory saccades is useful in vestibular rehabilitation after vestibular neuritis. Leonardo Manzari, MD
- Round table discussion-Issues in vHIT testing.

Reception at 7:00 pm
Dinner at 7:30 pm
Tuesday March 15-breakfast at 7:00 am
7:30 am-9:30 am

- Menière and friends: Imaging of hydropic ear disease. Robert Gürkov, MD
- Vasopressin-induced endolymphatic hydrops. An in-vivo rodent model using repeated 9.4 T MRI. Mikael Karlberg, MD
- Imaging fluid dynamics in the hydropic ear with light sheet fluorescence microscopy. Daniel Brown, PhD
- Distinguishing between conductive and sensorineural extended high frequency hearing loss following middle ear surgery. Philip Bird, MD

4:30 pm-6:30 pm

- Neuromodulation for tinnitus treatment: An update 2016. Tobias Kleinjung, MD
- End point indicators of low dose gentamicin for Ménière’s Disease. Chunfu Dai, MD
- EEG-a powerful tool in analyzing central neuroplastic changes in tinnitus subjects. Tobias Kleinjung, MD
- Otolithic neural responses to sound and vibration – the neural basis of new tests of otolith function. Ian Curthoys, PhD

Dinner at 7:00 pm

Wednesday March 16-breakfast at 7:00 am
7:30 am-9:30 am

- Vestibular evoked myogenic potential results (VEMP) in patients with Ménière’s Disease classified according to the results in the CAL and vHIT. Nicolas Perez, MD
- Issues in using air conducted sound to test ocular and cervical VEMPs. Leonardo Manzari, MD
- oVEMPs and cVEMPs in Patients with “clinically certain” Ménière’s Disease. Jeremy Hornibrook, MD
- Cervical and ocular vestibular evoked myogenic potentials to high frequencies show semicircular canal dehiscence (SSCD). Leonardo Manzari, MD

4:30 pm-6:30 pm

- How to detect endolymphatic hydrops in Ménière’s disease using VEMP? – glycerol cVEMP test vs tuning property test. Toshihisa Murofushi, MD
- Monitoring of chemical labyrinthectomy by gentamicin injection assessed by video head impulse test and VEMPs in patients suffering from Ménière Disease resistant to medical therapies. Catherine de Waele, MD, PhD
- Round table discussion-Issues in VEMP testing.
- Keynote: 3D images from high resolution microCT of the temporal bone show the spatial organization of the membranous labyrinth. Ian Curthoys, PhD

Dinner and Awards Ceremony 7:00 pm
Thursday March 17-breakfast 7:00 am
7:30 am-9:30 am
- Superior canal dehiscence: Experiences of cap and reinforcement of the round window membrane. Marie Bunne, MD
- Hearing results of transmastoid occlusion of the superior semicircular canal dehiscence. Paul Van de Heyning, MD, PhD
- Results from a phase 2b clinical trial to assess the safety and efficacy of sustained-exposure dexamethasone thermosensitive gel for intratympanic administration in subjects with Ménière’s Disease. Tony Mikulec, MD
- Monitoring of neuroplastic changes in single sided deafness before and after cochlear implantation-a study proposal and first results. Tobias Kleinjung, MD

4:30 pm-6:30 pm
- Vibroplasty with the VORP 503. Christine Muhlocker
- Cochlear implantation in Ménière’s Disease-The game changer. Is there really an “only hearing ear?” David White, MD
- Vestibular function and residual hearing after cochlear implantation. Karl Nordfalk, MD
- PET scan findings in ABI in asymmetrical hearing loss for tinnitus. Paul Van de Heyning, MD, PhD

Friday March 18
7:30 am-9:30 am-breakfast at 7:00 am
- Experimental support for cochlear implantation in post-labyrinthectomy patients. Daniel Brown, PhD
- On the interaction of cochlear implant and cognition in elderly. Paul Van de Heyning, MD, PhD
- Is there a benefit of the combination of cochlear implant and auditory brain implant? Konrad Schwager, MD
- Moving towards a dexamethasone-eluting FLEX28 electrode. Claude Jolly

4:30 pm-6:30 pm
- CT and MRI of the Temporal Bone. Birgit Ertl-Wagner, MD
- Cochlear Implantation, EAS(electro-acoustic stimulation) or CCC (complete cochlear coverage). Jan Helms, MD
- Clearer sound and more precise low tone fine structure hearing by apical CI stimulation. Paul Van de Heyning, MD, PhD
- Surgery for Single Side Deafness: From tympanotomy as a salvage therapy to cochlear implants. Joachim Müller, MD
- Closing remarks.

Dinner at 7:00 pm