OTOLOGY-AUDIOLOGY SESSIONS

All Sessions will take place in Salon G-J

Sunday, February 2, 2020

6:30-7:00am: Registration & Breakfast – Conference Foyer & Exhibit Hall
7:00-9:00am: Combined Session: Aging, Hearing Loss and Cognition – Herman Jenkins
  7:00-7:05am  Welcome – Kenny Chan
  7:05-7:25am  Hearing, Dementia, and Brain Aging – Frank Lin
  7:25-7:45am  Otologic Issues in the Geriatric Patient – Yuri Agrawal
  7:45-8:05am  Cognitive Changes Following Cochlear Implantation in the Elderly – Heidi Olze
  8:05-8:15am  Questions and Discussion
  8:15-9:00am  Sylvan Stool Lecturer – The Aging Surgeon: An Athletic Analogy – Charles Myer III

2:00-4:00pm: Translational-Rhinology/Laryngology/Auditory/Head and Neck Cancer – Sue Kinnamon
  2:00-2:15pm  Microbiome and Immunotherapy for Head and Neck Cancer – Shi-Long Lu
  2:15-2:30pm  Immunogenomic Analysis Reveals Novel Subtypes of HPV (+) Oropharyngeal Squamous Cell Carcinoma – Jose Zevallos
  2:30-2:45pm  Immune Modulation By Bacteria Colonizing the Nasopharynx – Sarah Clark
  2:45-3:00pm  Innervation and Heterogeneity of Nasal Solitary Chemosensory Cells – Eric Larson
  3:00-3:15pm  The Role of Virus in Type 2 Airway Inflammation – Noam Cohen
  3:15-3:30pm  Between-ear Sound Frequency Disparity Modulates the Binaural Interaction Component of the ABR - Implications for Bilateral CI Fitting – Dan Tollin
  3:30-3:45pm  Alterations in the Sound Localization Pathway Result in Some Forms of Central Hearing Loss – Achim Klug
  3:45-4:00pm  Mechanisms of Taste Regeneration – Linda Barlow

4:30pm  Super Bowl Reception – Conference Foyer

Monday, February 3, 2020

6:30-7:00am: Registration & Breakfast – Conference Foyer & Exhibit Hall
7:00-9:00am: Inner Ear Biomechanics, Auditory System and Neuropathy – Katie Rennie
  7:00-7:15am  Post-developmental Roles of Myosin Vila in Hair Cell Mechanotransduction – Anthony Peng
  7:15-7:30am  Single Cell RNA-Sequencing: Implications for Otolaryngologists – Michael Hoa
  7:30-7:45am  Effect of SCD on Bone Conduction/Temporal Bone Experiments and Computational Modeling – Heidi Nakajima
  7:45-8:00am  Optimization of Stimuli for Bone Conduction Elicited Auditory Brainstem Responses – Nate Greene
  8:00-8:15am  Measurement and Mitigation of Intracochlear Pressure Transients During Cochlear Implant Electrode Insertion – Renee Banakis Hartl
8:15-8:30am  Prevalence and Significance of Cranial Nerve Imaging Abnormalities in Patients With Hereditary Neuropathies – Carleton Eduardo Corrales
8:30-8:45am  The Relationship Between Infant Speech Perception and Language – Kristin Uhler
8:45-9:00am  New Approaches for Tinnitus Using Bimodal Sound and Tongue Stimulation - Hubert Lim

4:00-6:00pm: Vestibular Disorders – Steve Cass
4:00-4:15pm  Treating Recalcitrant Apogeotropic H-BPPV – Carol Foster
4:15-4:30pm  Epley Maneuver Prognostic Factors – Jack Shohet
4:30-4:45pm  Management of Meniere’s Disease: How Does the Coexistence of Vestibular Migraine Affect Outcomes – Hong Ju Park
4:45-5:00pm  Diagnostic Clues for Superior Canal Dehiscence Syndrome – JaWon Koo
5:00-5:15pm  Correlation Between Clinic and MRI in Meniere’s Disease – Carlos Cenjor
5:15-5:30pm  Perioperative Vestibular Findings in Cochlear Implant Candidates – Jack Wazen
5:30-5:45pm  Clinical Features and Management of Barotraumatic Perilymphatic Fistula – Won-Ho Chung
5:45-6:00pm  Pulsatile Tinnitus: Surgery vs Coiling – Peter Weber

6:30pm  Welcome Reception – Exhibit Hall

Tuesday, February 4, 2020

6:30-7:00am: Registration & Breakfast – Conference Foyer & Exhibit Hall
7:00-9:00am: Cochlear Implants – Herman Jenkins
7:00-7:15am  Long Term Cognitive Outcomes Following Cochlear Implantation in the Elderly, 5 Year Follow Up – Jacques Herzog
7:15-7:30am  Iowa Update: Acoustic + Electric Hearing Advantage – Bruce Gantz
7:30-7:45am  Hearing Preservation and Cochlear Implantation Including Partial Insertion Technique – Thomas Lenarz
7:45-8:00am  Deductions From Intraoperative Measurements During Cochlear Implantation – Alex Huber
8:00-8:15am  Cochlear Implant Electrode Insertion with ECochG Monitoring – Andrzej Zarowski
8:15-8:30am  Do Patients Benefit from a Cochlear Implant When They Qualify Only in the Presence of Background Noise? – Sam Gubbels
8:30-8:45am  Study on the Artifact Generated by the Medel-Synchrony Cochlear Implant in Healthy Individuals by 1, 5 and 3 tesla MRI: Recommendations on the Best Processor Position – Carlos Cenjor

4:00-6:00pm: Cochlear Implants – Melinda Anderson
4:00-4:15pm  Evaluation of the Subjective and Objective Music Perception Discrimination Skills and Self-awareness in Elderly CI Recipients Before and After Music Therapy – Astrid Magele
4:15-4:30pm  Incidence of Sleep Study-Determined OSA in Temporal Encephalocele Patients – Michael Hoa
4:30-4:45pm  CI in Patients With VS – Special Focus on Intracochlear Schwannomas – Heidi Olze
4:45-5:00pm  Novel Variants in Syndromic Hearing Impairment Genes and Associations with Audiometric Thresholds in a Multi-Ethnic Cohort of US Patients with Cochlear Implants – Patricia Yoon
5:00-5:15pm  Microphone Technology for Fully Implantable Cochlear Implants – Alex Huber
5:15-5:30pm  Postoperative Visualization Of CI Electrodes With Its Electrophysiological Correlates – Andrzej Zarowski
5:30-5:45pm  Cortical Reorganization in Auditory and Associated Cortices by Sound Deprivation in Postlingually Deaf Adults and its Clinical Utility as a Prediction Marker to Predict Cochlear Implant Performance – Hong Ju Park
5:45-6:00pm  Causes and Management of Hearing Loss After Cochlear Implantation – Marlan Hansen
6:00-6:15pm  Review of the Cochlear Osia System Clinical Outcomes – Brian Kaplan

Wednesday, February 5, 2020

6:30-7:00am: Registration & Breakfast – Conference Foyer & Exhibit Hall
7:00-9:00am: CI rehabilitation and Other Implantable Devices – Bruce Gantz
7:00-7:15am  Effectiveness of Place-Based Mapping in Cochlear Implant and Electric-Acoustic Stimulation Listeners – Meg Dillon
7:00-7:15am  Effectiveness of Place-Based Mapping in Cochlear Implant and Electric-Acoustic Stimulation Listeners – Meg Dillon
7:15-7:30am  A Systematic Literature Review and A Meta–Analysis Of A Bone Conduction Implant: The Bonebridge – Astrid Magele
7:30-7:45am  Transcutaneous Bone Conduction Implants and Their Artefacts in MRI – Georg Sprinzl
7:45-8:00am  Clinical Performance of the Osia System – Results From a Prospective, International, Multicenter Clinical Investigation – Piotr Skarzynski
8:00-8:15am  How Coping Strategies Relate to Speech Outcomes and Cochlear Implant-Specific Quality of Life Following CI – Michael Harris
8:15-8:30am  Testing Speech Perception with Cochlear Implants Using Digital Audio Streaming in a Virtual Sound Booth – Dan Zeitler
8:30-8:45am  Quality of Life for Older Cochlear Implant Recipients – Richard Gurgel
8:45-9:00am  Challenges On Bilingualism in Cochlear Implant Patients – Juan Chiossone

4:00-6:00pm: Chronic Ear and Ossicular Reconstruction – Stephen Cass
4:00-4:15pm  Otosclerosis In The Vaccine Era – Jeffrey Vrabec
4:15-4:30pm  Revision Stapedotomy – Erwin Offeciers
4:30-4:45pm  Results of Stapedotomy in Otosurgical Treatment of Adult Patients with Osteogenesis Imperfecta – Piotr Skarzynski
4:45-5:00pm  Narcotic Use in Otologic Surgery – Jameson Mattingly
5:00-5:15pm  Genetics in Hearing Loss – Milan Profant
5:15-5:30pm  Eustachian Tube Dysfunction and Cholesteatoma – Holger Sudhoff
5:30-5:45pm  Single Stage Cholesteatoma Surgery with MRI Evaluation for Residual Cholesteatoma – Joni Doherty
5:45-6:00pm  Bony Obliteration Technique in Pediatric Cholesteatoma – Erwin Offeciers

Thursday, February 6, 2020

7:00-9:00am: Base of Skull and Tinnitus – Sam Gubbels
7:00-7:20am  Clinical Outcomes in Cochlear Reimplantations – Laura Campos
7:20-7:40am  Pearls and Pitfalls in Superior Semicircular Canal Dehiscence – Stephen Cass
7:40-8:00am  Titanium Mesh Cranioplasty After Skull Base Surgery – Brian Perry
8:00-8:20am  Electrococchleography During Translabyrinthine Approach to Vestibular Schwannoma Removal – Jameson Mattingly
8:20-8:40am  Use of Electrical Stapedial Reflex Thresholds Obtained with Active Insertion Monitoring System in Patients with Long Term Deafness – Alexandra O’Dell
8:40-9:00am  Chronic Electrical Stimulation of the Otolith Organ, For Balance Restoring. Preliminary Results in Humans – Andrzej Zarowski

Meeting Adjourned