FRIDAY, APRIL 24, 2020

1:00  BUSINESS MEETING (New member introduction/Treasurer Report)  
(Members Only)

1:20  SCIENTIFIC PROGRAM  
(Open to registered Members and Non-members – Badge required for admittance)

1:20  WELCOME & OPENING REMARKS BY THE PRESIDENT  
John P. Carey, MD

PRESIDENTIAL CITATIONS  
Lloyd B. Minor, MD  
David S. Zee, MD  
Charles Della Santina, MD, PhD

1:35  GUEST OF HONOR LECTURE  
“The NIDCD: Past, Present, and a Look to the Future”  
Debara L. Tucci, MD, MS, MBA  
Director, National Institute on Deafness and Other Communication Disorders (NIDCD)  
Bethesda, MD

2:00  Age-Related Patterns of Vestibular Dysfunction in Dizziness and Imbalance: A Review of Vestibular Testing Results Among 1168 Patients  
Tiffany P. Hwa, MD  
Zachary M. Nimmo, BS - Presenter  
James G. Naples, MD  
Jason A. Brant, MD  
Steven J. Eliades, MD, PhD  
Douglas C. Bigelow, MD  
Michael J. Ruckenstein, MD

RESIDENT RESEARCH TRAVEL AWARD

2:07  Relationship between Vestibular Function and Response to Treatment in Vestibular Migraine  
Yuan F. Liu, MD  
James R. Dornhoffier, MD  
Lane Donaldson, MD  
Habib G. Rizk, MD

2:14  Long Term Outcomes from Gamma Knife Treatment for Vestibulocochlear Nerve Schwannomas in A Large, Tertiary Care, Academic Hospital  
Matthew Maksimoski, MD  
Sneha Goswami, MD  
Laurin M. Sharp, AuD  
Alan G. Micco, MD
Clinical Predictors of Delayed Facial Palsy after Resection of Vestibular Schwannoma
Kareem O. Tawfik, MD
Michael Coulter, MD
Thomas Alexander, MD, MHSc
Joe Saliba, MD, MSc
Bill Mastrodimos, MD
Roberto A. Cueva, MD

DISCUSSION

SAUMIL N. MERCHANT MEMORIAL LECTURE
“Middle Ear Surgery Based on Biomechanics”
Alexander Huber, MD
Professor and Chair University Hospital Zurich
Department of Otorhinolaryngology, Head and Neck Surgery
Switzerland

BREAK WITH EXHIBITORS

Effects of Varying Laser Parameters During Laser Stapedotomy on Intracochlear Pressures
Elizabeth F. Boscoe, MD
Renee M. Banakis Hartl, AuD, MD
Samuel P. Gubbels, MD
Nathaniel T. Greene, PhD

The Transcanal versus the Post-Auricular Approach - Is There a Difference in the Patient's Pain?
Geoffrey C. Casazza, MD
Hilary C. McCrary, MD
Alexander S. Ramirez, MD
Paul R. Krakovitz, MD
Richard K. Gurgel, MD
Clough Shelton, MD
Jeremy D. Meier, MD

The Value of Diffusion-weighted Imaging for Postoperative Surveillance of Cholesteatoma following Tympanomastoidectomy
Zachary G. Schwam, MD
Daniel D. Bu, BA
Vivian Z. Kaul, MD
George B. Wanna, MD
Maura K. Cosetti, MD

Utility of the 'Invert Function' in Delineating Fine Structures in Temporal Bone CT
Tyler R. Schwartz, MD
Gino Mongelluzzo, MD
Arun K. Gadre, MD

DISCUSSION
4:10  PANEL
“THIS OLD EAR - A Roundtable on Chronic Ear Disease”
Simon I. Angeli, MD - Moderator
Manuela Fina, MD
Richard K. Gurgel, MD
Jacques A. Herzog, MD
Sarah Mowry, MD
Eric E. Smouha, MD

5:05  ANNOUNCEMENT OF AOS/ANS POSTER AWARDS
Marlan R. Hansen, MD - AOS Education Director
Howard W. Francis, MD, MBA - ANS Education Director

5:10  CLOSING REMARKS/ADJOURNMENT

SATURDAY, APRIL 25, 2020

7:00  BUSINESS MEETING (Committee Reports)
(Members Only)

7:30  SCIENTIFIC PROGRAM
(Open to registered Members and Non-members – Badge required for admittance)

7:30  WELCOME & OPENING REMARKS BY THE PRESIDENT
John P. Carey, MD

7:35  Vitamin D Deficiency is Associated with Hearing Loss in the Elderly
Betsy Szeto, MPH
Anil K. Lalwani, MD

7:42  Central Auditory Processing and the Relationship to Perceived Hearing Difficulty
Brandon A. Shepherd, MD
Charles E. Bishop, AuD, PhD
Christopher Spankovich, AuD, PhD, MPH
Dan Su, MPH
Karen Valle, MS
John M. Schweinfurth, MD

7:49  Does "Unserviceable" Mean Unaidable? Assessing Hearing Aid Outcomes in Patients with Word Recognition< 50%
Emma D. Tran, BSc
Austin Swanson, AuD
Matthew B. Fitzgerald, AuD
Nikolas H. Blevins, MD
Yona Vaisbuch, MD

7:56  Marijuana and Tinnitus - Does it Help or Harm? Results from a Nationally Representative Sample
Janet S. Choi, MD, MPH
Bhavishya Clark, MD
Joni K. Doherty, MD, PhD
John S. Ogahlai, MD
Courtney C.J. Voelker, MD, PhD
8:03  Non-Opioid Anesthesia in Otologic Surgery
Michael W. Randall, MD
Christopher Danner, MD
David Samuels, MD

8:10  Characterization of Ciprofloxacin Resistant Bacterial Response to High Dose Ciprofloxacin In Vitro Assay
Katherine V. Trinh, BS
Kathryn L. Ruoff, PhD
Christiaan A. Rees, PhD
Aravind S. Ponukumati, BS
Isabella W. Martin, MD
George A. O’Toole Jr., PhD
James E. Saunders, MD

8:17  DISCUSSION

8:25  AOS CLINICIAN SCIENTIST AWARD PRESENTATION
“Variability in Speech Recognition for Adults with Cochlear Implants”
Aaron C. Moberly, MD
The Ohio State University

8:40  Evaluating the Impact of Cochlear Implantation on Cognition in Older Adults
Alvin deTorres, MD
Kaitlyn N. Urano, AuD
Kevin Duff, PhD
Norman L. Foster, MD
Richard K. Gurgel, MD

8:47  Cochlear Implant Benefit for Individual Patients: Dependence on Pre-implant Aided Speech Recognition
Priyanka Reddy, BS
James R. Dornhoffer, MD
Ted A. Meyer, MD, PhD
Judy R. Dubno, PhD
Theodore R. McRackan, MD, MSCR

8:54  Can a Self-Report Measure Be Used to Assess Cognitive Skills in Adult Cochlear Implant Candidates?
Rohan Khandalavala, MD
Kara Vasil, AuD
Irina Castellanos, PhD
Aaron C. Moberly, MD

9:01  Cochlear Implantation Hearing Preservation Surgery: A Meta-Analysis
Justin T. Lui, MD
Jennifer M. Siu, MD
Yifei Ma, PhD
Michael B. Gluth, MD
Marcus D. Atlas, MBBS
Nikolas H. Blevins, MD
Peter L. Santa Maria, MBBS, PhD
9:08 Speech Recognition Outcomes in Adult Cochlear Implant Recipients using Slim Straight (CI522) or Slim Periomediolar (CI532) Arrays
Margaret E. MacPhail, MS
Nathan T. Connell, MD
David B. Pisoni, PhD
Charles W. Yates, MD
Rick F. Nelson, MD, PhD

9:15 The Audiometric Profile of Today’s Cochlear Implant Recipient Highlights Limitations of Traditional Candidacy Paradigms that Prioritize Binaural Performance
Linda X. Yin, MD
Jason H. Barnes, MD
John P. Marinelli, MD
Sara L. Hollander
Matthew L. Carlson, MD

9:22 DISCUSSION

9:30 BREAK WITH EXHIBITORS

10:00 Cochlear Implantation in Children 12 Months of Age and Younger: Evidence for Expansion of Pediatric Cochlear Implant Candidacy Criteria
Matthew M. May, MD
Cynthia M. Chweya
Melissa DeJong, AuD
Colin L.W. Driscoll, MD
Brian A. Neff, MD
Matthew L. Carlson, MD

10:07 Comparative Analysis of Robotics-Assisted and Manual Insertions of Cochlear Implant Electrode Arrays
Christopher R. Kaufmann, MD, MS
Allan M. Henslee, PhD
Marlan R. Hansen, MD

10:14 Histopathological Findings Associated with Cochlear Implant Electrode Translocation
Renata M. Knoll, MD
Nicholas Koen, BS
Rory J. Lubner, BS
Danielle R. Trakimas, MD, MSE
David H. Jung, MD, PhD
Aaron K. Remenschneider, MD, MPH
Elliott D. Kozin, MD

RESIDENT RESEARCH TRAVEL AWARD

10:21 Predictors of Fibrotic and Bone Tissue Formation with 3-D Reconstructions of Post-Implantation Human Temporal Bones
Arman Danielian, MD
Gail Ishiyama, MD
Ivan A. Lopez, PhD
Akira Ishiyama, MD
Prematurity as a Risk Factor for Otologic Pathology
Zaroug Jaleel, BS  
Rita Y. Wang, BS  
Michelle C. Hsu, MS  
Jessica R. Levi, MD

An In Vivo Model as An Approach to Deliver Potential Therapies for Noise-Induced Hair Cell Loss
Clara S. Draf, MD  
Eduardo Chavez, BS  
Kwang Pak, BS  
Ely Boussaty, PhD  
Arwa Kurabi, PhD  
Stefan Dazert, MD  
Allen F. Ryan, PhD

DISCUSSION

INVITED PRESENTATION
“Otologic Innovation: The Cautionary Tale of John Epley”
Timothy E. Hullar, MD

PANEL
“New Developments in Inner Ear Inflammation”
Andrew J. Griffith, MD, PhD - Moderator  
Keiko Hirose, MD  
Michael Hoa, MD  
H. Jeffrey Kim, MD  
Andrea Vambutas, MD

INTRODUCTION OF INCOMING PRESIDENT
Patrick J. Antonelli, MD

CLOSING REMARKS/ADJOURNMENT