SATURDAY, APRIL 30, 2022

1:00 BUSINESS MEETING (Treasurer’s report/New member induction) (Members Only)

1:30 SCIENTIFIC SESSION (Open to registered Members and Non-members – Badge required for admittance)

1:30 WELCOME & OPENING REMARKS BY THE PRESIDENT
Craig A. Buchman, MD

1:33 PRESIDENTIAL CITATIONS
Eugene N. Myers, MD
Charles D. Bluestone, MD
Douglas A. Chen, MD
Derald E. Brackmann, MD
Harold C. Pillsbury III, MD
Patricia A. Roush, AuD

1:41 3rd ANNUAL NOEL L. COHEN AWARD FOR SIGNIFICANT CONTRIBUTIONS TO OTOTOLOGY AND NEUROTOLOGY

1:49 INTRODUCTION OF WILLIAM E. HITSELBERGER LECTURE
Craig A. Buchman, MD

1:50 WILLIAM E. HITSELBERGER MEMORIAL LECTURE
“Trends in Computational Audiology as Guidelines for Emerging Medical Practices”
Dennis Barbour, MD, PhD
Associate Professor and Director of Master's Studies
Department of Biomedical Engineering
Washington University - St. Louis, MO

2:15 INTRODUCTION OF ABSTRACTS - COCHLEAR IMPLANTS PART 1
Jay T. Rubinstein, MD - Moderator

2:17 NEUROTOLOGY FELLOW AWARD
Cochlear Implantation for Single Sided Deafness: Speech Outcomes, Quality of Life, and Effects on Tinnitus
Nathan R. Lindquist, MD
Ankita Patro, MD
Jourdan T. Holder, AuD, PhD
Elizabeth L. Perkins, MD
Cochlear Implantation Outcomes in Adults with Single-Sided Deafness: A Systematic Review and Meta-analysis
Ghazal S. Daher, MD
Armine Kocharyan, MD
Margaret T. Dillon, AuD
Matthew L. Carlson, MD

2:31 NEUROTOLOGY FELLOW AWARD
Do Cognitive Impairment Screening Scores Correlate with Cochlear Implant Speech Outcomes?
Mallory J. Raymond, MD
Cheng Ma, BS
Kara Leyzac, AuD, PhD, CCC-A
Elizabeth L. Camposeo, AuD, CCC-A
Shaun A. Nguyen, MD
Ted A. Meyer, MD, PhD
Theodore R. McRackan, MD, MSCR

Further Evidence for Individual Ear Consideration in Cochlear Implant Candidacy Evaluation
Ankita Patro, MD, MS
Nathan R. Lindquist, MD
Jourdan T. Holder, AuD, PhD
Kareem O. Tawfik, MD
David S. Haynes, MD, MMHC
Rene H. Gifford, PhD
Elizabeth L. Perkins, MD

2:45 ANS TRAINEE AWARD
Promontory Electrocochleography Recordings to Predict Speech-Perception Performance in Cochlear Implant Recipients
Amit Walia, MD
Matthew A. Shew, MD
Shannon M. Lefler, AuD
Cameron C. Wick, MD
Nedim Durakovic, MD
Jacques A. Herzog, MD
Craig A. Buchman, MD

2:52 Prospective, Observational Assessment of Factors Influencing Improvement of Quality of Life after Cochlear Implantation
Amit Walia, MD
James Bao, BS
Noel Dwyer, AuD
Susan Rathgeb, AuD
Jacques A. Herzog, MD
Craig A. Buchman, MD
Cameron C. Wick, MD

2:59 DISCUSSION

3:04 BREAK WITH EXHIBITORS
3:35  INTRODUCTION OF ABSTRACTS - HEARING LOSS  
John S. Oghalai, MD – Moderator

3:37  In Silico Localization of Perilymph Proteins Enriched in Meniere's Disease Using Mammalian Cochlear Single Cell Transcriptomics  
Alexandra M. Arambula, MD  
Shoujun Gu, PhD  
Athanasia Warnecke, MD  
Hinrich Staeker, MD, PhD  
Michael Hoa, MD

3:44  Hearing Aid Prevalence and Reported Hearing Difficulty in Americans with Subclinical Hearing Loss  
Jacqueline M. Dragon, BA  
Alexandria L. Irace, BA  
Maeher R. Grewal, BS  
Justin S. Golub, MD, MS

3:51  Otologic Manifestations after COVID-19 Vaccination: Long-term Symptomatic and Audiometric Follow-up  
Helena Wichova, MD  
Mia E. Miller, MD  
John W. House, MD  
M. Jennifer Derebery, MD

3:58  White Matter Hyperintensities in Patients with Sudden Sensorineural Hearing Loss  
Mehdi Abouzari, MD, PhD  
Arash Abiri, BS  
Ariel Lee, BS  
Kotaro Tsutsumi, BA  
Meleeka Akbarpour, MS  
Beenish Patel, MS  
Hamid R. Djalilian, MD

4:05  DISCUSSION

4:10  PANEL  
Charles Limb, MD, Moderator  
Carmen Brewer, PhD  
Rene H. Gifford, PhD  
Sumit Dhar, PhD

5:10  CLOSING REMARKS/ADJOURNMENT  
Craig A. Buchman, MD

SUNDAY, MAY 1, 2022

7:00  BUSINESS MEETING (O&N/Committee Reports)  
(Members Only)
7:25  SCIENTIFIC SESSION  
(Open to registered Members and Non-members – Badge required for admittance)

7:25  WELCOME & OPENING REMARKS BY THE PRESIDENT  
Craig A. Buchman, MD

7:27  INTRODUCTION OF ABSTRACTS - COCHLEAR IMPLANTS PART 2  
Tina C. Huang, MD, Moderator

7:29  Cochlear Implantation and Programing Considerations in Children with Abnormal Cochleovestibular Nerves: The Project Talk Experience  
Briana K. Ortega, MD  
Omid Moshtaghi, MD, MS  
Eric Y. Du, BS  
Joan Hewitt, AuD  
Elina Kari, MD

7:36  HiRes Ultra Series Recall: Failure Rates and Revision Speech Recognition Outcomes  
Nathan R. Lindquist, MD  
Nathan D. Cass, MD  
Ankita Patro, MD  
Rene H. Gifford, PhD  
David S. Haynes, MD, MMHC  
Elizabeth L. Perkins, MD  
Jourdan T. Holder, AuD, PhD

7:43  Image Quality and MRI Artifact Reduction of a Multi-Magnet Cochlear Implant  
Arianna R. Winchester, MD  
Emily Kay-Rivest, MD, MSc  
Mary Bruno  
Mari Hagiwara, MD  
Daniel Jethanamest, MD, MSc

7:50  Twelve-Month Outcomes of Simultaneous Translabyrinthine Resection and Cochlear Implantation  
Karl W. Doerfer, MD  
Christian G. Fritz  
Sandra L. Porps, AuD  
Christopher A. Schutt, MD  
Robert S. Hong, MD, PhD  
Jeffrey T. Jacob, MD  
Seilesh C. Babu, MD

7:57  DISCUSSION

8:02  PANEL  
“Tomorrow’s Cochlear Implant Program”  
Oliver F. Adunka, MD, Moderator  
Douglas D. Backous, MD  
Patti Trautwein, MA, AuD
8:57    INTRODUCTION OF ABSTRACTS - SKULL BASE TUMORS  
Brandon Isaacson, MD, Moderator

8:59    Fluorescein-guided Microsurgical Resection of Vestibular Schwannoma: A Prospective Feasibility Study  
Stephen A. Chan, MD  
Robert J. Macielak, MD  
Brian A. Neff, MD  
Colin L.W. Driscoll, MD  
Jamie J. Van Gompel, MD  
Michael J. Link, MD  
Matthew L. Carlson, MD

9:06    Spontaneous Volumetric Tumor Regression During Wait-and-Scan Management of 952 Sporadic Vestibular Schwannomas  
John P. Marinelli, MD  
Daniel E. Killeen, MD  
Zane Schnurman, MD  
Jacob B. Hunter, MD  
Christine M. Lohse, MS  
Douglas Kondziolka, MD, MSc  
Matthew L. Carlson, MD

9:13    Systematic Review and Meta-Analysis for Surgery Versus Stereotactic Radiosurgery for Jugular Paragangliomas  
James C. Campbell, MD  
Jessica W. Lee, MD  
Leila Ledbetter, MLIS, AHIP  
Tracy Truong, MS  
Hwanhee Hong, PhD  
Maragatha Kuchibhatla, PhD  
David M. Kaylie, MD

9:20    DISCUSSION

9:25    MID-MORNING BREAK

9:45    INTRODUCTION OF WILLIAM F. HOUSE LECTURE  
Craig A. Buchman, MD

9:46    WILLIAM F. HOUSE MEMORIAL LECTURE  
“Vestibular Implantation - Neurotology’s Next Big Contribution to Sensory Restoration”  
Charles C. Della Santina, PhD, MD  
Professor of Otolaryngology - Head & Neck Surgery and Biomedical Engineering  
Director, Vestibular NeuroEngineering Lab  
Director, Johns Hopkins Cochlear Implant Center  
Johns Hopkins School of Medicine  
Baltimore, MD
10:11 INTRODUCTION OF ABSTRACTS – VESTIBULAR DISORDERS
Barry E. Hirsch, MD, Moderator

10:13 Electrically Evoked Vestibulo-ocular Reflex in a Patient with a 23-year History of Bilateral Vestibular Hypofunction
Desi P. Schoo, MD
Andrianna I. Ayiotis, BS
Margaret R. Chow, PhD
Kelly E. Lane
Celia Fernandez Brillet, BS
John P. Carey, MD
Charles C. Della Santina, MD PhD

10:20 ANS TRAINEE AWARD
Examination of Saccade Patterns in Compensated and Uncompensated Unilateral Vestibular Hypofunction
Hunter L. Elms, MD
Kristal M. Riska, PhD, AuD

10:27 NICHOLAS TOROK VESTIBULAR AWARD
Vestibular Migraine Confounds Management of Superior Canal Dehiscence Syndrome
Miriam R. Smetak, MD, MS
Nathan D. Cass, MD
Nauman F. Manzoor, MD
Kelsey Hatton, AuD, CCC-A
Matthew R. O’Malley, MD
Marc L. Bennett, MD, MMHC
David S. Haynes, MD, MMHC

10:34 Different Phenotypes of Vestibular Migraine Based on Visually Enhanced Vestibulo-Ocular Reflex (VVOR) Results
Eric K. Kim, BA
Lauren Pasquesi, AuD
Roseanne Krauter, FNP-BC
Natalie Sienko, BS
Adam Gardi, BS
Jeffrey D. Sharon, MD

10:41 Fixation Stability during Moving Visual Stimulation in Persistent Postural-Perceptual Dizziness
Chihiro Yagi, MD
Yuka Morita, MD, PhD
Tatsuya Yamagishi, MD, PhD
Shinsuke Ohshima, MD, PhD
Shuji Izumi, MD, PhD
Kuniyuki Takahashi, MD, PhD
Arata Horii, MD, PhD

10:48 Comparison of vHIT with Caloric and Rotary Chair Measurements in Adult Patients with Balance Complaints
Emma De Ravin, BS
Tiffany P. Hwa, MD
Alexandra E. Quimby, MD
10:55 Visuospatial Cognitive Deficits in Patients with Vestibular Disorders
Maimuna Ahmad, BS
Susan King, BS
Lukasz Bola, PhD
Alfonso Caramazza, PhD
Richard F. Lewis, MD
Divya A. Chari, MD

11:02 DISCUSSION

11:07 PANEL
"Where Are You Mom? What To Do About the Child with Unilateral Hearing Loss!"
Bradley W. Kesser, MD, Moderator
Nancy M. Young, MD
Daniel I. Choo, MD
Margaret A. Kenna, MD, MPH
Judith E. C. Lieu, MD, MSPH

11:57 INTRODUCTION INCOMING PRESIDENT
Fred F. Telischi, MD

12:00 CLOSING REMARKS/ADJOURNMENT
Craig A. Buchman, MD