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
      OTOLOGY 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
2:24 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

2:38 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 Staecker, 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  
Miriam I. Redleaf, MD, Moderator

7:29 Cochlear Implantation and Programing Considerations in Children with Abnormal Cochleovestibular Nerves: The Project Talk Experience  
Briana K. Ortega, MD  
Omid Moshtagh, 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-Rivet, MD, MSc  
Mary Bruno  
Mari Hagiwara, MD  
Daniel Jethanamset, 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. Telisch, MD

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