Saturday, May 17, 2014

7:00  Business Meeting (Members only)
      Induction of New Members

7:30  Scientific Session
      (Open to Registered Members and Non-members – Badge required for admittance)

7:30  Welcome & Opening Remarks by the President
      Hilary A. Brodie, MD, PhD

7:35  PRESIDENTIAL CITATIONS

7:45  WILLIAM E. HITSELBERGER LECTURE
      "Meeting the Challenges in Developing Treatment for Eustachian Tube Disorders"
      Dennis S. Poe, MD

8:10  DISCUSSION

8:15  INTRODUCTION

8:18  Epidemiology of Vestibulo-ocular Reflex Function: Data from the Baltimore Longitudinal
      Study of Aging
      Carol Li, BS
      Andrew J. Layman, BS
      John P. Carey, MD
      Luigi Ferrucci, MD, PhD
      Yuri Agrawal, MD

8:26  The Submental Island Flap Reconstruction for Temporal Bone Defects
      Craig Miller, BS
      Allison Dunn, BA
      Audrey B. Erman, MD
      Thomas J. Gernon, MD
      Abraham Jacob, MD

8:34  Cranial Base Manifestations of Neurosarcoidosis: A Review of More than 300 Patients
      James R. White, MD
      Matthew L. Carlson, MD
      Mana Espahbodi, BS
      Colin L. W. Driscoll, MD
      Michael J. Link, MD
      Siddharama S. Pawate, MD
      David S. Haynes, MD
Evidence for IAC Bone Invasion with NF2-associated Vestibular Schwannomas
Joni K. Doherty, MD, PhD
Fred H. Linthicum, Jr., MD

The Rising Incidence of Spontaneous Cerebral Spinal Fluid Leak and its Association with Obesity
Rick F. Nelson, MD, PhD
Marlan R. Hansen, MD
Bruce J. Gantz, MD

DISCUSSION

A Prospective, Multi-Centered Study of the Treatment of Idiopathic Sudden Sensorineural Hearing Loss (ISSNHL) with Combination Therapy vs. High Dose Prednisone Alone: A 139 Patient Follow-up
Alex Battaglia, MD, PhD
Annette Lualhati, MS
Harrison Lin, MD
Raoul Burchette, MS
Roberto A. Cueva, MD

NEUROTOLOGY FELLOW AWARD
Stereotactic Radiation Therapy Failures in Vestibular Schwannoma
Peter L. Santa Maria, MBBS, PhD
Richard K. Gurgel, MD
C. Eduardo Corrales, MD
Steven D. Chang, MD
Nikolas H. Blevins, MD
Robert K. Jackler, MD
Iris C. Gibbs, MD

Decision Tree Analysis: ABR versus MRI for Screening of Asymmetric Sensorineural Hearing Loss
Nancy Jiang, MD
Alan J. Moskowitz, MD
Eric E. Smouha, MD

Auditory and Quality of Life Outcomes in Conductive and Mixed Hearing Loss with an Implantable Middle Ear Device
Alejandro Rivas, MD
Laura E. Garcia, MD
Luz Adriana Rincón, AuD
Víctor H. Forero, MD
George B. Wanna, MD
Adriana Rivas, MD, AuD
José A. Rivas, MD

DISCUSSION
BREAK WITH EXHIBITORS

INTRODUCTION

Utility of MRIs in the Evaluation of Adult Cochlear Implant Candidates
Zi Yang Jiang, MD
J. Walter Kutz, MD

Can Unaided Non-Linguistic Measures Predict Cochlear Implant Candidacy?
Jong Ho Won, PhD
Il Joon Moon, MD, PhD
Hyun Joon Shim, MD, PhD
Elizabeth S. Anderson, PhD
Ward R. Drennan, PhD
Edward M. Weaver, MD, MPH
Jay T. Rubinstein, MD, PhD

Round Window Electrocochleography (ECoG) and Speech Outcomes in Adult Cochlear Implant Patients: Comparison with Audiometric and Biographical Information
Joseph H. McClellan, BS
Eric J. Formeister, MS
William H. Merwin, III, BS
Baishakhi Choudhury, MD
Craig A. Buchman, MD
Oliver F. Adunka, MD
Douglas C. Fitzpatrick, PhD

Influence of Cochlear Implant Electrode Insertion Depth on Speech Perception Performance: A Prospective, Randomized Trial
Craig A. Buchman, MD
Margaret Dillon, AuD
Marcia C. Adunka, AuD
English King
Harold C. Pillsbury, MD
Oliver F. Adunka, MD

Why Do Some Children with Cochlear Implants Fail to Progress in Auditory Skill Development?
Jennifer Barnard, BS
John K. Niparko, MD
Laurie Eisenberg, PhD
Karen Johnson, PhD
Nae-Yuh Wang, PhD

DISCUSSION

PANEL
“Neurotology under the Affordable Care Act: What Can We Expect?”
Jack A. Shohet, MD - Moderator

ADJOURNMENT
Sunday May 18, 2014

7:00  Business Meeting/Committee Reports *(Members only)*

7:30  Scientific Session  
*(Open to Registered Members and Non-members – Badge required for admittance)*

7:30  Remarks by the President  
*Hilary A. Brodie, MD, PhD*

7:35  INTRODUCTION

7:39  Effect of Cochlear Nerve Electrocautery on the Adult Cochlear Nucleus  
*Claire E. Iseli MBBS, MS*  
*William H. Merwin, III, BS*  
*Cristine Klatt-Cromwell, MD*  
*Ken Hudson, PhD*  
*Oliver F. Adunka, MD*  
*Douglas C. Fitzpatrick, PhD*  
*Craig A. Buchman, MD*

7:47  Measurement of Surgeon Force Perception Thresholds in Cochlear Implantation  
*Daniel Schuster, MD*  
*Louis B. Kratchman, BS*  
*Robert F. Labadie, MD, PhD*

7:55  ANS TRAINEE AWARD  
Short Interfering RNA against Bax Attenuates Auditory Hair Cell Loss from Electrode Insertion Trauma in Vitro  
*Christine T. Dinh, MD*  
*Esperanza Bas, PhD*  
*Thomas R. Van De Water, PhD*

8:03  Protein-engineered Hydrogel Encapsulation for 3D Culture of Murine Organ of Corti  
*David T. Chang, MD, PhD*  
*Renjie Chai, PhD*  
*Rebecca L. DiMarco, MS*  
*Sarah C. Heilshorn, PhD*  
*Alan G. Cheng, MD*

8:11  Local Tissue Response to Cochlear Implant Electrode  
*Mohammad Seyyedi, MD*  
*Joseph B. Nadol Jr., MD*

8:19  DISCUSSION
Effects of Loss of Residual Hearing on Speech Performance with a Straight and a Hearing Preservation Electrode
David R. Friedmann, MD
Robert Peng, BA
Sean O. McMenomey, MD
J. Thomas Roland, Jr., MD
Susan B. Waltzman, PhD

Outcomes with Cochlear Implant in Adults with Asymmetric Hearing Loss
Ted A. Meyer, MD, PhD
Emily A. Franko-Tobin, BS
Elizabeth Camposeo, AuD
Meredith A. Holcomb, AuD
Robert G. Keller, MD

Evidence for the Expansion of Pediatric Cochlear Implant Candidacy
Matthew L. Carlson, MD
Douglas P. Sladen, PhD
David S. Haynes, MD
Colin L.W. Driscoll, MD
Melissa D. DeJong, AuD
Renè H. Gifford, PhD

Head Movements in Patients with Vestibular Lesion: A Novel Approach to Functional Assessment in Daily Life Setting
Tamara Mijovic, MD
Jerome Carriot, PhD
Anthony Zeitouni, MD
Kathleen E. Cullen, PhD

The Correlation between the Vestibulo-Ocular Reflex and Multi-Focal Ocular Lenses: Implications for Vestibular Compensation
Elias M. Michaelides, MD
Christopher A. Schutt, MD

DISCUSSION

INTRODUCTION

WILLIAM F. HOUSE MEMORIAL LECTURE
"Tissue Engineering Strategies for Enhancing the Condition Inner Ears Receiving Cochlear Implants"
Yehoash Raphael, PhD

DISCUSSION

INTERMISSION

INTRODUCTION
Superior Semicircular Canal Dehiscence Repair: Transmastoid versus Middle Cranial Fossa Approaches
Brian Rodgers, MD
Hinrich Staeker MD, PhD
James Lin, MD

Radiologic Classification of Superior Canal Dehiscence: Implications for Surgical Repair
Sarah A. Lookabaugh, MD
Margaret S. Carter, MD
Hillary R. Kelly, MD
Marliien E.F. Niesten, MD
Michael J. McKenna, MD
Hugh D. Curtin, MD
Daniel J. Lee, MD

NICHOLAS TOROK VESTIBULAR AWARD
Subjective and Objective Findings in Patients with True Dehiscence versus Thin Bone over the Superior Semicircular Canal
Rahul Mehta, MD
Samuel A. Spear, MD
Matthew A. Bowen, MD
Moises A. Arriaga, MD, MBA
Micah L. Klumpp, PhD
Yu-Lan Mary Ying, MD

Migraine Associated Vertigo: Response to Treatment
Jarrod A. Keeler, MD
Russel Kahmke, MD
Debara L. Tucci, MD
Heather Atkins, MD
David M. Kaylie, MD

Delayed Compensation following Treatment of Meniere’s Disease with Intratympanic Gentamicin
Jumin Sunde, MD
Michael B. Gluth, MD
Page C. Moore, PhD
John L. Dornhoffer, MD

Meniere’s Disease in Patients with Migraine Related Vestibulopathy
Yaser Ghavami, MD
Marlon Maducdoc, BS
Hossein Mahboubi, MD
Amy Yau, MD
Hamid R. Djalilian, MD

DISCUSSION
11:05  PANEL
"Stump the Chump: Challenging Cases with Expert Review"
Douglas D. Backous, MD - Moderator
Robert A. Battista, MD
Craig A. Buchman, MD
Joni K. Doherty, MD, PhD
Cliff A. Megerian, MD
William H. Slattery, III, MD

12:00  Introduction of Incoming ANS President
Anil K. Lalwani, MD

12:00  Closing Remarks
Hilary A. Brodie, MD, PhD

12:05  ADJOURNMENT