Friday, May 16, 2014

12:30  Business Meeting (AOS Members photo)  
       (Members Only)

1:00  Scientific Program  
       (Open to registered Members and Non-members – Badge required for admittance)

1:00  Welcome & Opening Remarks by the President  
       John W. House, MD

1:05  Presidential Citations  
       Robert K. Jackler, MD  
       Paul R. Lambert, MD  
       Richard T. Miyamoto, MD  
       Clough Shelton, MD  
       Fred F. Telischi, MD

1:15  GUEST OF HONOR LECTURE  
       “Ethical Dilemmas in Otology”  
       David A. Moffat, PhD, FRCS

1:35  DISCUSSION

1:42  An Open Label Study to Evaluate the Safety and Efficacy of Intratympanic Golimumab Therapy in Patients with Autoimmune Inner Ear Disease  
       M. Jennifer Derebery, MD  
       Courtney Voelker, MD, PhD  
       Audrey Calzada, MD  
       Laurel M. Fisher, PhD

1:50  Creation of Microperforation Significantly Enhances Diffusion across Round Window Membrane  
       Catherine M. Kelso, BS  
       Hirobumi Watanabe, PhD  
       Zhen Jason Qian, BS  
       Joseph Wazen, BS  
       Jeffrey W. Kysar, PhD  
       Anil K. Lalwani, MD

1:58  Endolymphatic Shunt Surgery and Intratympanic Gentamycin: An Uncontrolled Retrospective Comparison  
       Il Joon Moon, MD, PhD  
       Justin S. Golub, MD  
       Jay T. Rubinstein, MD, PhD
2:06  Characterization of Basilar Membrane Rupture Forces in Fresh Human Cadaveric Cochleae
       Daniel Schuster, MD
       Louis B. Kratchman, BS
       Robert F. Labadie, MD, PhD

2:14  Endolymphatic Sac Surgery for Meniere’s Disease: A Systematic Review and Meta-Analysis
       Amit J. Sood, BA
       Paul R. Lambert, MD
       Shaun A. Nguyen, MD, MA
       Ted A. Meyer, MD, PhD

2:22  Pöschl Reconstruction in Assessment of Vestibular Aqueduct
       Bryan A. Lanzman, MD
       Benjamin J. Rubinstein, MD
       Daniel S. Chow, MD
       Angela Lignelli, MD
       William Millar, MD
       Anil K. Lalwani, MD

2:30  Resident Research Travel Award
       The Relationship of Age on Radiographic Incidence of Superior Semicircular Canal Dehiscence in Pediatric Patients
       Neal M. Jackson, MD
       Laveil M. Allen, MD
       Anagha Kakade, MSC, DBM, PDCR
       Anita Jeyakumar, MD, MS
       Christopher Arcement, MD
       Moises A. Arriaga, MD, MBA
       Yu-Lan Mary Ying, MD

2:38  DISCUSSION

2:45  BREAK WITH EXHIBITORS

3:15  Sound Location Modulation of Electrocochleographic Responses in Chinchilla with Single Sided Deafness and Fitted with an Osseointegrated Bone-conducting Hearing Prosthesis
       Stéphane Tringali, MD, PhD
       Kanthaiah Koka, PhD
       Herman A. Jenkins, MD
       Daniel J. Tollin, PhD

3:23  Osseointegrated Implants for Auriculectomy and Microtia Defects: Operative Techniques and Complication Management
       Daniel J. Rocke, MD, JD
       Debara L. Tucci, MD
       Jeffrey Marcus, MD
       Jay McClennen, AOCA, CCA, CFm
       David M. Kaylie, MD

3:31  Management of Incus Necrosis in Revision Stapedectomy using Hydroxyapatite Bone Cement
3:39 Revision Stapedectomy with Bone Cement: Are Results Comparable to Standard Techniques?
Scott K. Hudson, MD
Richard K. Gurgel, MD
Clough Shelton, MD

3:47 Racial Differences in Cochlear Melanocytic Content Are Associated with Hearing Loss
Daniel Q. Sun MD
Linda Zhou
Frank R. Lin MD
Howard W. Francis MD
John P. Carey MD
Wade W. Chien MD

3:55 Subjective Hearing Loss in Adults with Normal Thresholds May Be Improved By Auditory Training
Louisa Ha, AuD
Samuel Trosman, MD
Neel Patel, MD
Gabrielle Cager, AuD
Miriam I. Redleaf, MD

4:03 DISCUSSION

4:08 PANEL – “Tinnitus: Models, Mechanisms and New Management Strategies”
Carol A. Bauer, MD - Moderator
Gregory P. Lekovic, MD, PhD
Michael D. Seidman, MD
Richard S. Tyler, PhD
Fan-Gang Zeng, PhD

5:05 ADJOURNMENT

Saturday, May 17, 2014

12:30 Business Meeting
(Members Only)

1:00 Scientific Program
(Open to registered Members and Non-members – Badge required for admittance)

1:00 Remarks by the President
John W. House, MD

1:05 Otologic Outcomes Following Blast Injury – The Boston Marathon Experience
Aaron K. Remenschneider, MD, MPH
Sarah A. Lookabaugh, MD
Jacob R. Brodsky, MD
Avner Aliphas, MD
Selena E. Heman-Ackah, MD
Daniel J. Lee, MD
Alicia M. Quesnel, MD

1:13 The Socioeconomic Impact of Hearing Loss in US Adults
Susan D. Emmett, MD
Howard W. Francis, MD, MBA

1:21 Rural Barriers to Early Diagnosis of Infant Hearing Loss
Matthew L. Bush, MD
Bryan Hardin
Christopher Rayle

1:29 Impact of Vestibular Dysfunction on Gait Characteristics in Older Individuals: Preliminary Data from the Baltimore Longitudinal Study of Aging
Andrew J. Layman, BS
Carol Li, BS
Luigi Ferrucci, MD, PhD
Danielle Kauffman, BS
John P. Carey, MD
Yuri Agrawal, MD

1:37 Cholesteatoma in Congenital Aural Stenosis
Garrett G.A. Casale, BS
Brian D. Nicholas, MD
Bradley W. Kesser, MD

1:45 Review of Otorrhea Microbiology: Is There a Pathogenic Role of Corynebacter?
Matthew G. Crowson, MD
Katherine Callahan
James E. Saunders, MD

1:53 Osteoradionecrosis of the Temporal Bone: A Case Series
Jeffrey D. Sharon, MD
Shariq S. Khwaja MD, PhD
Andrew Drescher, MD
Hiram Gay, MD
Richard A. Chole, MD, PhD

2:01 Lateral-to-Malleus Underlay Tympanoplasty: Surgical Technique and Outcomes
Robert J. Yawn, MD
Matthew L. Carlson, MD
David S. Haynes, MD
Alejandro Rivas, MD

2:09 DISCUSSION

2:16 BASIC SCIENCE LECTURE
“The Gray Area - Tinnitus and the Brain”
Josef P. Rauschecker, PhD, DSc
2:36 DISCUSSION

2:45 BREAK WITH EXHIBITORS

3:15 Early Hearing Preservation Outcomes following Cochlear Implantation
Kathryn M. Van Abel, MD
Douglas P. Sladen, PhD
Brian A. Neff, MD
Charles W. Beatty, MD
Colin L.W. Driscoll, MD

3:23 Resident Research Travel Award
Intracochlear Electrocochleography in Cochlear Implant Patients
Nathan H. Calloway, MD
Adam P. Campbell, MD
Claire Iseli, MBBS, FRACS
Craig A. Buchman, MD
Douglas C. Fitzpatrick, PhD
Oliver F. Adunka, MD

3:31 Peak Intracochlear Pressure and Ossicular Displacement at Very High Sound Intensities
Nathaniel T. Greene, PhD
Travis J. Pfannenstiel, MD
Herman A. Jenkins, MD
Daniel J. Tollin, PhD
James R. Easter

3:39 Predicting Performance Outliers in Adult Cochlear Implant Recipients
Scott H. Troob, MD
Alison Singleton, AuD
Abbas A. Anwar, MD
Anthony M. Tolisano, MD
Yixin Fang, PhD
J. Thomas Roland Jr., MD
Susan B. Waltzman, PhD

3:47 Modulation of Reverberation Time Influences Musical Enjoyment with Cochlear Implants
Michael V. Certo, BFA, MM
Gavriel D. Kohlberg, MD
Dean M. Mansuco, AuD
Divya A. Chari, BS
Anil K. Lalwani, MD

3:55 DISCUSSION

4:02 PANEL – “Single-Sided Deafness: Why Not a CI?”
Bruce J. Gantz, MD - Moderator
Rene H. Gifford, PhD
Lawrence R. Lustig, MD
5:00 INTRODUCTION OF INCOMING AOS PRESIDENT
D. Bradley Welling, MD, PhD

5:05 ADJOURNMENT

6:30 AOS President's Reception and Dinner/Dance (Members and Invited Guests Only)