

PRELIMINARY PROGRAM OF THE  
AMERICAN NEUROTOLOGY SOCIETY

May 2-3, 2008  
JW Marriott Grande Lakes Resort  
Orlando, Florida

**Friday, May 2, 2008**

- 7:30 am     **Business Meeting** (*Members only*)
- 8:00 am     **Scientific Session**  
(*Open to Non-members*)
- 8:05 am     **Remarks by the President**  
*D. Bradley Welling, MD, PhD*
- 8:10 am     **William F. House Lecture**  
*Richard A. Chole, MD, PhD*
- 8:35 am     **Discussion**
- 8:40 am     **Use of a Contralateral Hearing Aid in Cochlear Implant Users:  
A Cross-Sectional Quality of Life Study**  
*Andrew H. Vaughan, MD*  
*Stephanie Moody-Antonio, MD*
- 8:50 am     **The Effect of Reduced Cochlear Implant Electrodes on Performance**  
*Anil K. Lalwani, MD*  
*Daniel Zeitler, MD*  
*Mirette Habib*  
*David Gudis*  
*J. Thomas Roland, MD*  
*Susan B. Waltzman, PhD*
- 9:00 am     **Chorda Tympani Nerve Function after Cochlear Implantation.**  
*Mona M. Shete, MD*  
*Mark Everingham*  
*C. Bruce MacDonald, MD*
- 9:10 am     **Neurotology Fellowship Award**  
**Three Dimensional Computed Tomography of Superior Canal Dehiscence  
Syndrome**  
*Benjamin T. Crane, MD, PhD*  
*Lloyd B. Minor, MD*  
*John P. Carey, MD*

- 9:20 am **Comparison between Flat-Panel Computed Tomography and Temporal Bone Histology in Determining Cochlear Implant Electrode Positioning**  
*Daniel M. Zeitler, MD*  
*Kevin H. Wang, MD*  
*Ravi S. Prasad, MD*  
*Annette O. Nusbaum, MD*  
*Edwin Y. Wang, MD*  
*J. Thomas Roland, Jr., MD*
- 9:30 am **Imaging Characteristics of Metastatic Lesions to the Cerebellopontine Angle.**  
*Frank M. Warren, MD*  
*Clough Shelton, MD*  
*H. Ric Harnsberger, MD*  
*Richard H. Wiggins, III, MD*  
*Coleman Herrod, MD*
- 9:40 am **Discussion**
- 9:45 am **Break with Exhibitors**
- 10:15 am **Off-Vertical Axis Rotational Assessment of Transdermal Scopolamine for Motion Sickness Prophylaxis.**  
*Daniel L. Woodard, MD*  
*Glenn W. Knox, MD, JD*  
*Scott Wood, PhD*  
*Kathy Dibiase*
- 10:25 am **Subjective Visual Vertical Using Off-Axis Rotation in the General Population**  
*Chad W. Putman MD*  
*John Dornhoffer MD*
- 10:35 am **Effectiveness of Head-mounted Vibrotactile Stimulation on Postural Stability in Patients with Bilateral Vestibular Loss: A Phase 1 Clinical Trial**  
*Joel A. Goebel, MD*  
*B. Eugene Parker, Jr, PhD*  
*Neal T. Richardson, BSEE*  
*Aaron B. Olowin, MSEE*  
*Belinda C. Sinks, AuD*  
*Roger W. Cholewiak, PhD*
- 10:45 am **Abnormal Electrocochleography in Superior Canal Dehiscence Syndrome**  
*H. Alexander Arts, MD*  
*Meredith E. Adams, MD*  
*Steven A. Telian, MD*  
*Hussam El-Kashlan, MD*  
*Paul R. Kileny, PhD*

- 10:55 am **Changing Surgical Strategies in the Management of Petroclival Meningiomas**  
*Nicholas C. Bambakidis, MD*  
*Peter A. Weiskopf, MD*  
*Robert F. Spetzler, MD*  
*C. Phillip Daspit, MD*
- 11:05 am **Gamma Knife Radiosurgery for Vestibular Schwannoma: Evaluation of the Cochlear Radiation Dose and Hearing Outcomes**  
*John M. Lasak, MD*  
*Darren Klish, MD, MPH*  
*Thomas C. Kryzer, MD*  
*John P. Gorecki, MD*  
*Grant Rine, MD, PhD*
- 11:15 am **Reduction of Cisplatin Ototoxicity with Intratympanic Dexamethasone**  
*Gerhard W. Hill, MD*  
*D. Kent Morest, MD*  
*Kourosh Parham, MD, PhD*
- 11:25 am **Preliminary Results of Auditory Brainstem Implantation in Prelingual Children with Severe Inner Ear Malformations**  
*Levent Sennaroglu, MD*  
*Ahmet Atas, PhD*  
*Gonca Sennaroglu, PhD*  
*Esra Yucel, PhD*  
*Sebnem Sevinc, PhD*  
*Meltem Çidem Ekin, MSc*  
*Sarp Sarac, MD*  
*Ibrahim Ziyal, MD*  
*Osman Ekin Ozcan, MD*  
*Erol Belgin, PhD*  
*Vittorio Colletti, MD*  
*Ergin Turan, MD*
- 11:35 am **Pediatric Stapes Fixation: Stapedectomy Versus Stapes Mobilization**  
*Eleanor Y. Chan, MD*  
*Eric W. Sargent, MD*  
*Dennis I. Bojrab, MD*  
*Michael J. Larouere, MD*  
*Seilesh C. Babu, MD*  
*John J. Zappia, MD*
- 11:45 am **Neurotology Fellowship Award**  
**Electromyography in the Prediction of Outcome of Acute Unilateral Complete Facial Paralysis**  
*R. Mark Wiet, MD*  
*H. Alexander Arts, MD*  
*Hussam K. El-Kashlan, MD*  
*Steven A. Telian, MD*

- 11:55 am *Paul R. Kileny, PhD*  
**Discussion**
- 12:00 pm **Adjournment**
- 6:30 pm **President's Reception**  
*(Members and invited guests)*

**Saturday, May 3, 2008**

- 1:00 pm **Scientific Session**  
*(Open to Non-members)*
- 1:00 pm **Panel: Migraine-Associated Vertigo**  
**Moderator:** *Steven Rauch, MD*  
*Timothy Hain, MD, PhD*  
*Joanna C. Jen, MD, PhD*  
*John Carey, MD*
- 2:00 pm **Effect of Adipose Graft Usage on Postoperative Headache Following Retrosigmoid Craniotomy**  
*Ryan G. Porter, Sr., MD*  
*John P. Leonetti, MD*  
*Jeffrey Ksiazek, BA*  
*Douglas E. Anderson, MD*
- 2:10 pm **Transcochlear Approach to Cerebellopontine Angle and Clivus Lesions: Indications, Results and Complications**  
*Antonio De La Cruz, MD*  
*Karen B. Teufert, MD*
- 2:20 pm **Hearing Restoration after Resection of Cerebellopontine Angle Meningiomas**  
*Sean D. Palacios, MD*  
*Thomas H. Alexander, MD, MHS*  
*William J. Mastrodimos, MD*  
*Roberto A. Cueva, MD*
- 2:30 pm **Haptic Feedback Control of Robotic Arm for Middle Cranial Fossa Internal Auditory Canal Decompression**  
*Ravi N. Samy, MD*  
*Albert B. Bosse, PhD*  
*Joseph W. Stern, BS*  
*Adam R. Gerlach, BS*  
*Christopher M. Korte, BS*
- 2:40 pm **Discussion**
- 2:45 pm **Break with Exhibitors**

- 3:15 pm **Vestibular Hypofunction in the Initial Post-Operative Period after Surgical Treatment of Superior Semicircular Canal Dehiscence**  
*Yuri Agrawal, MD*  
*Lloyd B. Minor, MD*  
*John P. Carey, MD*
- 3:25 pm **Caloric Test versus Sinusoidal Harmonic Acceleration (SHA) and Rotational Velocity Step (RVS) Tests in Patients with and without Suspected Peripheral Vestibulopathy**  
*Joel A. Goebel, MD*  
*Mohamed F. Ahmed, MD*  
*Belinda C. Sinks, AuD*
- 3:35 pm **Contribution of Reference Electrode to Compound Action Potentials Recorded from Sternocleidomastoid Muscles in Response to Sacculus Stimulations via Loud Sound**  
*Kianoush Sheykholeslami, MD, PhD*
- 3:45 pm **Accuracy of Image-guided Surgical Systems at the Lateral Skull Base as Clinically Assessed Using Bone-Anchored Hearing Aid Post as Surgical Targets**  
*Robert F. Labadie, MD, PhD*  
*Ramya Balachandran, MS*  
*J. Michael Fitzpatrick, PhD*
- 3:55 pm **Outcomes in Non-tumor Adults Fitted with Auditory Brainstem Implant: A Ten Year Experience**  
*Vittorio Colletti, MD*  
*Marco Carner, MD*  
*Sheila Veronese, PE*  
*Liliana Colletti, PhD*
- 4:05 pm **Genetic Determinants of Hearing Loss Associated with Vestibular Schwannomas**  
*Konstantina M. Stankovic, MD, PhD*  
*Anat O. Stemmer-Rachamimov, MD*  
*Robert L. Martuza, MD*  
*Joseph B. Nadol, Jr., MD*
- 4:15 pm **Audiological Outcomes with the Penetrating Electrode Auditory Brainstem Implant**  
*Steven R. Otto, MA*  
*Derald E. Brackmann, MD*  
*Robert V. Shannon, PhD*  
*William E. Hitselberger, MD*  
*Douglas McCreery, PhD*  
*Jean Moore, PhD*  
*Eric P. Wilkinson MD*
- 4:25 pm **Speech Perception Outcomes Following Cochlear Implantation Using Partial Insertion or Split Electrode Array**

*J. Thomas Roland, Jr., MD*  
*Daniel Zeitler, MD*  
*Harry Pantiledes, MD*  
*Anil K.Lalwani, MD*  
*Susan B. Waltzman, PhD*

4:35 pm **Radiographic and Audiometric Predictors in Conservative Management of Vestibular Schwannoma**

*Prashant S. Malhotra, MD*  
*Michael A. Fishman, BA MS III*  
*Pranav Sharma, BS, MS III*  
*F. Lawson Grumbine, BS, MS III*  
*Renee Tholey, BS, MS III*  
*Vincent Q. Dam, BS, MS III*  
*Edward Pequignot, MS*  
*Abhijit Dasgupta, PhD*  
*Thomas O. Willcox, MD*

4:45 pm **Petrous Carotid Canal Dehiscence - An Anatomic and Radiographic Study**

*Aleem Kadar, MD*  
*Matthew J. Hearst, MD*  
*Ravi N. Samy, MD*  
*Jeffrey Keller, PhD*  
*Myles Pensak, MD*  
*Daniel I. Choo, MD*

4:55 pm **Discussion**

5:00 pm **Introduction of Incoming ANS President - Karen Jo Doyle, MD, PhD**

5:05 pm **Adjournment**