

**AMERICAN NEUROTOLOGY SOCIETY
FALL SCIENTIFIC PROGRAM**

- 12:45 **Business Meeting** (*Members Only*)
- 1:05 **SCIENTIFIC SESSION**
Welcome & Introductory Remarks
Barry E. Hirsch, MD, ANS President
- 1:10 **Panel: Dizziness in the Geriatric Patient**
Yuri Agrawal, MD - Moderator
Sharon H. Polensek, MD, PhD
Anna K. Mirk, MD
Courtney Hall, PT, PhD
David Friedland, MD, PhD
- 2:10 **Franklin M. Rizer Memorial Lectureship**
“Electrocochleography in Cochlear Implantation”
Craig A. Buchman, MD
Lindburg Professor and Head, Otolaryngology
Head & Neck Surgery
Washington University - St. Louis, MO
- 2:55 **BREAK**
- 3:20 **Panel: Over the Counter Hearing Aids and Their Impact**
Debara L. Tucci, MD, MS, MBA - Moderator
Catherine Palmer, PhD
Eric A. Mann, MD, PhD
James C. Denny III, MD
Carole Rogin
- 4:20 **Panel: Challenges in Cochlear Implantation**
J. Thomas Roland, MD - Moderator
Fred F. Telischi, MD
William H. Shapiro, AuD, CCC-A
Jay T. Rubinstein, MD, PhD
Katrina R. Stidham, MD
Selena E. Heman-Ackah Briggs, MD, PhD
- 5:20 **Adjourn**

LEARNING OBJECTIVES

What do the participants of this activity need to learn in order to close the identified gaps?

- Physician should have a broad understanding of the burgeoning science, therapies, and delivery models needed to treat elderly patients with dizziness.
- Physicians should have a broad, yet detailed understanding of the utility of electrophysiologic-based monitoring methods as they relate to cochlear implant electrode insertion and performance.
- Physicians (and especially neurotologists) should have broad and detailed knowledge about OTC hearing aids and their impact on clinical practice and patient performance.
- Physicians should be aware and have a broad understanding of the various clinical and surgical challenges that can arise in patients undergoing cochlear implantation.

At the end of this activity, participants will be able to:

- Describe in detail the various causes and therapeutic approaches for optimal management of dizziness in the geriatric population. Participants should recognize the value of efficient and accurate assessment, pitfalls in diagnosis, and multidisciplinary care delivery.
- Describe a variety of clinical and surgical challenges encountered during cochlear implant surgery and explain the various solutions that were considered and used to overcome these challenges.
- Describe the underpinnings of electrophysiological measures in cochlear implant patients and the potential value of this emerging technology in patients.
- Discuss the utility, application and impact of OTC hearing aids in the evolving management paradigm of individuals with hearing loss.

How will this activity improve the learners’ competence (knowledge in action), performance (skill set) and/or patient outcomes (impact of care)?

- This activity will improve competence of physicians by providing education and thus, a more thorough understanding, of the scientific advances and evolving methods of evaluation and therapies for elderly patients with vestibular and balance disorders. A particular emphasis will be placed on efficient yet comprehensive assessment, multi-disciplinary team development, and optimized rehabilitation strategies.
- This activity will improve competence of physicians by providing education and thus, a more thorough understanding of the scientific advances and the potential

evolving methods of electrophysiological monitoring of cochlear function during and following cochlear implantation. Detailed explanations of the scientific underpinnings for these measures and the clinical correlations with pathologic and functional changes will be presented with an emphasis on evolution to clinical utilization.

- This activity will improve competence of physicians by providing education and thus, a more thorough understanding of the recent changes in the OTC hearing aid market, its logistics regarding delivery to patients and the impact on clinical care and patient outcomes. The evolution of hearing aid delivery will be presented.
- This activity will improve competence by providing physicians education on some of the challenges surgeons can face in cochlear implantation. Specifically, practitioners will be provided a variety of difficult cases with detailed discussion of the pitfalls, complications and best-practice approaches to a variety of complex conditions. Video evidence of some real-world examples encountered clinically and surgical challenges with approaches used to overcome these obstacles will be presented.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and American Neurotology Society. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™

The American College of Surgeons designates this live activity for a maximum of **4.00** AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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DISCLOSURE STATEMENT

In compliance with the ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see handout available at the registration desk for the complete disclosure list.

Please note we have advised the speakers that it is their responsibility to disclose at the start of their presentation if they will be describing the use of a device, product, or drug that is not FDA approved or the off-label use of an approved device, product, or drug or unapproved usage. The requirement for disclosure is not intended to imply any impropriety of such relationships, but simply to identify such relationships through full disclosure, and to allow the audience to form its own judgments regarding the presentation.

Purpose: The purpose of this meeting is to highlight the application of the latest research and evidence-based criteria to deliver quality and coordinated care to patients, increase physician knowledge, gain competence, enhance practice patterns and improve patient outcomes. The **target audiences** are neurotologists, otologists, otolaryngologists, and allied health professionals with specific interests in neurotologic and otologic issues.

Certificates of Attendance will be available after completion of the online evaluation form required for the certifying organization. There are no CME hours for study groups. Only registered attendees are eligible for CME hours.

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ANS ADMINISTRATIVE TEAM

Kristen Bordignon, Executive Administrator

Ashley Eikenberry, Co-Administrator

Email: administrator@americanneurotologysociety.com

ANS YOUNG MEMBERS EVENT!

Date: Saturday, October 6th

Topic: "Tips for Launching your Research *Care-Ear*"

Moderator: Cameron Wick, MD

Format: Cocktails, food and expert panel discussion

Time: 6:00 PM - 9:00 PM

Location: Stats Brewpub

300 Marietta St NW, Atlanta, GA 30313

AAO-HNS/F MEETING HIGHLIGHTS

Dr. Debara L. Tucci

AAO-HNSF/ IHF/ Michael M. Paparella

Endowed Lecture for Distinguished Contributions in Clinical Otolaryngology

"Contributions of Contemporary Human Temporal Bone Histopathology to Clinical Otolaryngology"

Location: Georgia World Congress Center

Building B: Ballroom 2-3

Time: 2:30 PM - 3:30 PM

Date: Monday, Oct 8, 2018

Dr. Nikolas H. Blevins

H. Bryan Neel Distinguished Research Lecture

"Simulation in Otolaryngology: Real Benefits from Virtual Environments"

Location: Georgia World Congress Center

Building B: Ballroom 2-3

Time: 10:00 AM - 11:00 AM

Date: Tuesday, Oct 9, 2018

"Sudden Hearing Loss: What Every Clinician Needs to Know"

Lawrence R. Lustig MD, Moderator

David S. Haynes, MD; Cliff A. Megerian, MD

George B. Wanna, MD; Daniel M. Zeitler, MD

Location: Georgia World Congress Center, Building B Room 404

Time: 7:30 AM - 8:30 AM (Part I)

8:45 AM - 9:45 AM (Part II)

Date: Monday, Oct 8, 2018

54th ANNUAL ANS SPRING MEETING

(in conjunction with COSM)

JW Marriott Austin - Austin, TX

May 3-4, 2019

ANS CALL FOR PAPERS

Abstract Submission Deadline - October 15, 2018

<https://www.americanneurotologysociety.com/ans-abstract-form-submission-page-2019>



2018 FALL PROGRAM

53rd Annual Scientific Program of the American Neurotology Society

**"Balance and Hearing:
Updates and Challenges"**

**"Super Saturday"
October 6, 2018
Atlanta, GA**

1:00 P.M. – 5:20 P.M.

**Omni Hotel at CNN Center
North Tower**

Room: International Ballroom DEF