



AMERICAN NEUROLOGY SOCIETY

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From the Desk of the Secretary-Treasurer

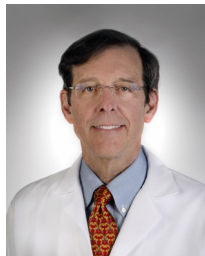
Bradley W. Kesser, MD

A MESSAGE FROM THE PRESIDENT

Barry E. Hirsch, MD

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I want to sincerely thank the ANS Long-Range Planning Committee and the ANS membership for giving me the honor to serve as the President of our society. I hope to follow the excellent leadership that has preceded me.

Since the Fall 2017 meeting in Chicago, our mission, educational programs and focus have continued to be challenged and grow. Concern was voiced about the disparity of representation in leadership and invited speakers/panelists at meetings, both of which have been actively and successfully addressed. At the Spring meeting in National Harbor, we voted to approve *Diversity and Inclusion* as a standing committee. Elizabeth Toh, MD, the current Chair of this committee, presented a comprehensive report providing a demographic analysis of our membership. (page 3)

A favorable vote by our membership supported two noteworthy changes to the ANS bylaws. These include the creation of the *Diversity and Inclusion Committee* with its Chair having a seat on the Executive Council, and the acknowledgement of the *Young Members Committee* as a standing committee. The young members are focused at interested neurotologists in their first 8 years of practice. Updated bylaws are posted on the ANS website.

In May 2018 the Young Members committee organized the first annual temporal bone boot camp for incoming neurotology fellows. It was held at the Stryker facility in Salt Lake City, Utah under the leadership of the course co-Chairs, Matthew Bush, MD and Daniel Zeitler, MD. The reviews indicated it was a hugely successful event and provided a great foundation for the start of their fellowships. A more detailed account is provided by the co-Chairs of the committee, Maura Cosetti, MD and Cameron Wick, MD. (page 3)

The American Board of Otolaryngology-Head and Neck Surgery recently added wording to the Neurotology certificate reflecting our training and experience in managing both adult and pediatric neurotology disorders. Given the current development of a subcertification process for Complex Pediatric Otolaryngology, concern has been expressed by ANS members about potential scope of practice and privileging issues for complex pediatric ear and skull base disorders and sub specialty pediatric otology. The change in the certificate should mitigate these concerns. A comprehensive summary of the process to date and a preliminary draft of the certificate is provided by Brian Nussenbaum, MD on page 2.

Through post meeting surveys, one of the practice gaps identified was care of geriatric patients. Yuri Agrawal, MD will be moderating a panel of experts on various aspects of balance and dizziness in the elderly. The Franklin Rizer Memorial lecture will be given by Craig Buchman, MD who will share his expertise in Electrocochleography in Cochlear Implantation. An exciting and controversial pending event is the coming to market of over-the-counter (OTC) hearing aids. The FDA and industry have been working towards the goal of people being able to obtain safe and effective devices suitable for mild to moderate hearing loss. A panel, led by Debara Tucci, MD with representation from the FDA (Eric Mann, MD); our Academy leadership (James Denny, MD); AAA (Catherine Palmer, PhD) and industry (Carole Rogin) will address the multitude of factors that will influence the design, marketing and delivery of these devices. J. Thomas Roland, MD will wrap up the session presenting challenging cochlear implant cases with discussion from a panel of experts and input from the audience.

Looking forward to seeing you in Atlanta next month!

Barry

ANS EXECUTIVE COUNCIL 2018-2019

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CALL FOR PAPERS**54th ANNUAL ANS SPRING MEETING***(in conjunction with COSM)*

JW Marriott Austin

Austin, TX

May 3-4, 2019**Abstract Submission Deadline - October 15, 2018**

Please visit the ANS website for detailed submission instructions
<https://www.americanneurotologysociety.com/ans-abstract-form-submission-page-2019>

AWARDS AVAILABLE

NICHOLAS TOROK VESTIBULAR AWARD

TRAINEE AWARD

NEUROLOGY FELLOW AWARD

**YOU ASKED FOR IT AND WE LISTENED!
 ONLINE CME CREDIT WAS A SUCCESS AND WE
 WILL DO IT AGAIN!**

ANS WILL ONCE AGAIN LAUNCH AN ONLINE CME EVALUATION FORM AND CERTIFICATE OF ATTENDANCE FOR ANS SUPER SATURDAY, ON OCTOBER 6, 2018 IN ATLANTA, GA.

THE ANS SCIENTIFIC SESSION HAS BEEN DESIGNATED 4.0 AMA PRA CATEGORY 1 CME CREDIT HOURS. THERE ARE NO CREDIT HOURS FOR THE STUDY GROUPS. At the close of the meeting, ALL REGISTERED ANS ATTENDEES. will receive an email from the ANS website with detailed instructions on how to complete your required CME evaluation form, report your hours, and download a CME certificate of attendance for your records. Attendees will have two weeks to complete their CME evaluation. We will continue to report your hours to ACS and record your attendance.

(Registered means you have PAID THE ANS REGISTRATION FEE or have been approved to receive COMPLIMENTARY ANS REGISTRATION. This applies to members, nonmembers, and any registrants requesting CME credit.

What's New with the American Board of Otolaryngology You Ask?



On June 21, 2018, the name of the *American Board of Otolaryngology* changed to the *American Board of Otolaryngology-Head and Neck Surgery* (ABOHNS). This name change for the board was initially requested with the American Board of Medical Specialties (ABMS) several years ago, and now has formally changed the name of our specialty at a national-level.

Another recent action from the ABOHNS has been receiving approval from the ABMS to add language to the Neurotology board certificate stating, ***"Serving Adult and Pediatric Neurotology"***. The ABOHNS felt that adding this language provided clarification that the training and assessment processes to become and maintain board certification in Neurotology includes both adult and pediatric patients.

The ABOHNS is working on creating a new organization logo. As soon as this is finalized, new certificates will be issued starting with the new Neurotology diplomates that passed the examination in 2018. For board certified Neurotologists that want to reorder a certificate with the new language, this will be available as soon as the new logo is finalized. Reorder certificates will still include the original issue date. The price for reorder certificates will be \$60. New certificates can be ordered through your ABOHNS login profile under the Services tab. For questions, you can contact the ABOHNS office directly at 713-850-0399.

Respectfully yours,

Brian Nussenbaum, MD, MHCM

Executive Director

American Board of Otolaryngology-HNS



Allergy • Facial Plastic & Reconstructive Surgery • Head & Neck Surgery
 Laryngology • Neurotology • Otolaryngology • Pediatric Otolaryngology
 Rhinology • Sleep Medicine

The American Board of Otolaryngology- Head and Neck Surgery

Serving the Public and the Profession Since 1924

hereby certifies that

John Sample Doe, M.D.

Has pursued an accepted process of advanced experience and has
 successfully passed an examination in the

Subspecialty of Neurotology:

Serving Adult and Pediatric Neurotology

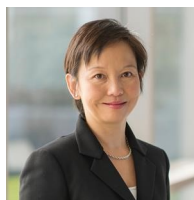
June 1, 2018 - June 30, 2028

Certificate No. 20181



Clayton Shale
 President
Brian Nussenbaum
 Executive Director

DIVERSITY AND INCLUSION – A NEW ANS INITIATIVE



Following the Fall ANS Meeting in 2017, a Diversity and Inclusion Ad-Hoc Committee was appointed by then President Moises Arriaga, MD, MBA in response to concerns regarding the state of diversity and inclusion within the ANS. The immediate goals of this group were to review and analyze ANS membership demographics, historical leadership composition, scientific program participation and solicit membership feedback. This data was then used to develop broad strategic recommendations to the ANS Executive Council for expanding diversity and inclusion at all levels of engagement within the organization.

The following are highlights from this initial data review and membership survey:

- 2017 ANS membership was 563 strong with 7.4% international members.
- Women constitute 10% of our current ANS membership. This cohort is a much younger demographic with over 60% of current female members joining ANS within the past decade. This growth trend in female membership extends to our ANS trainee membership cohort which is currently 33% female. On a broader context, significant underrepresentation of women is still seen across our professional pipeline (women constitute 50% of current medical school cohorts, 35.5% of Otolaryngology residents, 17% of practicing Otolaryngologists, and 16.7% of Neurotology fellows). Compared to other Otolaryngology subspecialty societies, female representation in ANS (10%) and AOS (7.3%) remains low but is rising slowly.
- In our 53 year history, female representation in ANS leadership roles (Elected Officials and Executive Council Membership) has historically reflected the corresponding gender distribution within our membership (4-14%). However, engagement of women in ANS Committee leadership roles (50%) and Committee membership positions (31%) is robust and has grown substantially from 12.5% and 10% respectively in 2008.
- Invited female participation at ANS Meetings is on the rise. At COSM 2018, women constituted 25% of invited speakers and 60% of invited panelists. Corresponding participation was 0% and 10% respectively just 5 years prior.
- Our best estimate of the proportion of ethnically under-represented minorities (excluding Asians) within the ANS is approximately 8% based on our membership survey.
- Over 50% of survey respondents practice in academic settings and the overwhelming majority of respondents are involved in resident training and clinical research.
- It is clear that our membership is divided on the issue of meritocracy versus diversity and inclusion for educational program representation and leadership roles. The Diversity and Inclusion Committee posits that these are not mutually exclusive pathways but that with a committed leadership and purposeful planning, we can develop a balanced path forward which is fair, inclusive and transparent.

Updated membership and participation statistics are illustrated on page 5. In the past year, there has been a significant effort to improve inclusion and representation for both leadership and committee positions as well as educational program participation. We would like to acknowledge and thank both our ANS leaders and the broader membership for their support and efforts towards advancing and elevating diversity and inclusion within ANS. Stay tuned for an upcoming dedicated newsletter from the Diversity and Inclusion Committee after the Fall Meeting.

Respectfully submitted,

Elizabeth Toh, MD, - D/I Chair

Stephanie Moody-Antonio, MD - D/I Chair-Elect

ANS YOUNG MEMBERS CORNER



The inaugural "**Neurotology Bootcamp**" was at the Stryker facility in Salt Lake City on May 18-20, 2018. Led by faculty from the ANS Young Members group, including Course Chairs Dan Zeitler and Matt Bush, the two-day didactic + lab course was attended by 14 rising neurotology fellows. Pre- and post-course assessment as well as participant comments indicated the course was unique, valuable and fun!

Attendee comments:

- "Excellent course...best I have attended. Awesome opportunity to get to know current practicing neurotologists and future colleagues."
- "Overall, one of the best courses I've attended as a resident. Extremely grateful to all the people that made this possible."
- "Everything was awesome. Great overview of all topics. I feel a lot better about starting. Great networking.")

This invited course will occur every spring for all chief residents who matched into a neurotology fellowship. It is generously funded by Stryker and held at their Salt Lake City facility. Curriculum consists of lecture, lab dissection (whole heads), and panels specifically directed to this group (ex. "Making the transition from Resident to Fellow to Career"). Next year's course in May 2019 will be led by the same dynamic duo of Bush and Zeitler with rotating faculty from the ANS Young Members Committee.

Don't miss the next ANS Young Members Group event "**Tips for launching your research Care-Ear**" Saturday October 6th. See details on page 4.

We are thrilled to welcome Cameron Wick as new Co-Chair (with Maura Cosetti) of the ANS Young Members Committee.

A heart-felt thank-you to Erika Woodson, who has rotated off as prior Co-Chair of the Young Members Group.

Respectfully submitted,

Maura Cosetti, MD



Left to Right: Bootcamp Staff!
Drs. Erika Woodson, Betty Tsai, Michael Hoa, Matthew Bush,
Daniel Zeitler, Maura Cosetti

ANS FALL SCHEDULE at-a-glance**"Super Saturday" - October 6, 2018****Omni Hotel Atlanta****INTERNATIONAL BALLROOM DEF****STUDY GROUP SESSIONS****Facial Nerve Study Group**

7:00 - 8:10a.m.

Stereotactic Radiosurgery Study Group

8:20 - 9:50a.m.

William House Cochlear Implant Study Group

10:00a.m. - 12:00p.m.

Lunch Break

12:00 - 12:45p.m.

The ANS is grateful to the following companies for their support of the study groups. With funds, a box lunch is provided for registered ANS attendees immediately following the CI Study group.

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**SCIENTIFIC SESSION & BUSINESS MEETING****ANS Business Meeting**

12:45 - 1:00p.m.

ANS Scientific Program**"Balance and Hearing: Updates and Challenges"**

1:00 - 5:20 p.m.

ANS YOUNG MEMBERS EVENT**Saturday, October 6th****6:00 - 9:00p.m.****"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

Please contact Dr. Cameron Wick for additional details or questions, cameron.wick@wustl.edu

*This event supported by*oticon
MEDICAL | Because
sound matters**ANS RESEARCH GRANT**

The recipient of this year's \$25,000 ANS Research Award is **Dr. Ksenia A. Aaron** from Stanford University School of Medicine for her project titled **"Modelling and Restoring Hearing and Vestibular Deficit of Non-Syndromic Deafness."**

Dr. Ksenia Aaron is a T32 Neurotology Fellow in the Stanford Clinician Scientist Training Program. She received her former years of training from the University of California-Los Angeles, Technion-Israel Institute of Technology in Israel, and at the University of Southern California. Dr. Aaron has an extensive research background spanning the disciplines of Neuroscience as well as translational and clinical Otolaryngology and Neurotology. Under the mentorship of Dr. Alan Cheng and Dr. Anthony Ricci, Dr. Aaron is working on elucidating the underlying mechanism and rescuing audiovestibular deficit of a novel non-syndromic deafness animal model. Dr. Aaron has been an ANS trainee member since April 2017.

If you would like to submit a grant for consideration in 2019-20, the deadline for applications is March 1, 2019. Email a cover letter and application to Dr. Ronna Hertzano, RHertzano@som.umaryland.edu, Chair of the ANS Research Committee and ANS Admin, Kristen Bordignon. Submission instructions may be found on the ANS Website.

ANS/AAO-HNSF HERBERT SILVERSTEIN OTOTOLOGY & NEUROTOLOGY RESEARCH AWARD

Dr. Elliott D. Kozin was chosen as the recipient of the 2018 ANS/AAO-HNSF Herbert Silverstein Otolaryngology and Neurotology Research Award for his project titled, **"Otopathologic Changes Following Head Injury"**. This \$25,000 grant is funded with \$10,000 from the AAO-HNSF Silverstein Endowment, \$10,000 from the AAO-HNSF Research Fund and \$5,000 from ANS.

Dr. Kozin is the the Neskey-Coghlan Neurotology Fellow at Harvard Medical School / Massachusetts Eye and Ear in Boston, MA. Dr. Kozin's clinical and research training occurred at the University of Pennsylvania, National Institutes of Health, and Harvard Medical School. He has a broad research training in a variety of disciplines, including wound healing, auditory neuroprosthetics, and clinical otology/neurotology. Dr. Kozin currently leads a multi-institutional team investigating relationship between head injury and audiovestibular dysfunction.

ANS ADMINISTRATIVE OFFICE ADDRESS

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ANS Membership 2018



- 28 New members in 2018
- 5% Membership growth since 2017
- 8% International
- 50% Neurotology Board Certified
- 25% Young members (in first 8 years of practice)



528

- **90%** of membership
- **5%** growth since 2017
- **77%** of our young members
- Median membership year **1996**



60

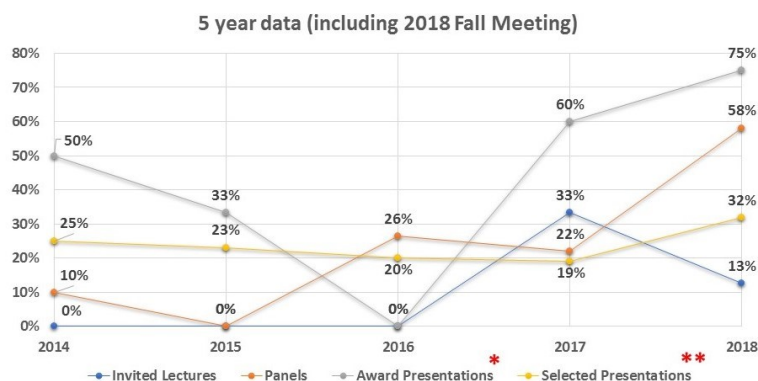
- **10%** of membership
- **9%** growth since 2017
- **23%** of our young members
- Median membership year **2012**

ANS Leadership & Committees

Positions/Committees	2018
Executive Council	9 (11% F)
Standing Committees	12 (2 new)
Committee Members	63 (35% F)
Committee Chairs/Directors	13 (31% F)

- Executive Council members are historically elected 1.5-6 years in advance. Terms range between 3-5 years.
- New standing committees (Diversity & Inclusion/Young Members) appointed in 2018 to expand representation across membership demographic.

Scientific Program % Female Participation



* Award presentations and selected presentations are **merit based**. Reviewers are **blinded** to authors/institutions for selection process.
 ** Presenter for selected abstracts are not always ANS members, first authors or corresponding authors for the abstract/publication.