



AMERICAN NEUROTOLOGY SOCIETY

61st Annual Spring Meeting

SCIENTIFIC PROGRAM

April 25-26, 2026

Phoenix, AZ

(ANS Posters will be displayed on Friday & Saturday)

SATURDAY APRIL 25, 2026

1:00 **BUSINESS MEETING** *(New Member Induction/Treasurers report)*

1:30 **SCIENTIFIC SESSION**

OPENING REMARKS BY THE PRESIDENT - *Colin L.W. Driscoll, MD*
(Open to registered Members and Non-members – Badge required for admittance)

1:32 **THE PRESIDENT'S SPOTLIGHT**

1:39 **7th ANNUAL NOEL L. COHEN AWARD FOR SIGNIFICANT CONTRIBUTIONS TO
OTOLOGY AND NEUROTOLOGY**

Presented by Colin L.W. Driscoll, MD, President

1:44 **INTRODUCTION OF WILLIAM E. HITSELBERGER MEMORIAL LECTURE**

Colin L.W. Driscoll, MD

1:46 **WILLIAM E. HITSELBERGER MEMORIAL LECTURE**

Surgery of the Cerebellopontine Angle - Climbing a Gentle Learning Curve

Michael J. Link, MD

Charles B. and Ann L. Johnson Professor of Neurosurgery

Professor, Depts. of Neurologic Surgery and Otorhinolaryngology

Mayo Clinic - Rochester, Minnesota

2:06 **DISCUSSION/Q&A**

2:11 **SESSION A - ELECTRICAL AND TECHNOLOGIC ADVANCES IN COCHLEAR IMPLANTS**

Daniel Jethanamest, MD & Emily Kay-Rivest, MD, MSc, Moderators

Early Clinical Outcomes of a Fully Implantable Cochlear Implant: A U.S. Multicenter Trial

Theodore R. McRackan, MD, MSCR

Abraham Jacobs, MD

Jack Shohet, MD

Wayne Berryhill, MD

Sammy Gao, BS

Envoy Acclaim Clinical Trial Consortium

Colin L.W. Driscoll, MD

Complication Rates and Efficiency of Robotic Assisted versus Manual Insertion Cochlear Implantation

Dhruv K. Patel, BS

John J. Sykes, MD

Kenneth R. Feehs, MD

Eric M. Kraus, MD, MS

Pedrom C. Sioshansi, MD, MS

Michele M. Gandolfi, MD, MS

HERBERT SILVERSTEIN AWARD FOR RESEARCH EXCELLENCE IN OTOLOGY/NEUROTOLOGY

Apical Electrode Placement to Optimize Cochlear Implant Performance in Patients with an Ossified Cochlea and Incomplete Electrode Array Insertion

Justin Cottrell, MD

Emily R. Spitzer, AuD

David M. Landsberger, PhD

William Shapiro, AuD

Rebecca Piper, AuD

Sean McMenomey, MD

J. Thomas Roland Jr, MD

Cochlear Implant Mapping Without a Target: Basal Deactivation and the Role of Electrophysiologic-Guided Alignment

Amit Walia, MD, MSCI

Matthew A. Shew, MD

Amanda Ortmann, PhD

Nedim Durakovic, MD

Shannon Lefler, AuD

Jacques A. Herzog, MD

Craig A. Buchman, MD

Auto-Stopping Electrocochleography-Guided Cochlear Implant Insertion: First-in-Human Feasibility Study

Maxwell Bergman, MD

Naina Miranda

Isaac Swink

Rachel Scheperle, AuD

Marlan R. Hansen, MD

Alexander Claussen, MD

Off-the-Ear vs Behind-the-Ear Cochlear Implant Processors: Comparative Analysis of Skin Complications and Retention Outcomes in a Large Institutional Cohort

Maani M. Archang, MD, PhD

Karl R. Khandalavala, MD

Brian A. Neff, MD

Aniket A. Saoji, PhD

Matthew L. Carlson, MD, MBA

Colin L.W. Driscoll, MD
James R. Dornhoffer, MD

2:45 DISCUSSION/Q&A WITH MODERATORS

2:50 INTRODUCTION - ANS RESEARCH GRANT PRESENTATION
Aaron K. Remenschneider, MD, MPH - Chair, ANS Research Committee

2:52 ANS RESEARCH GRANT PRESENTATION
Toward a Profile Instrument for Musical Enjoyment in Individuals with Hearing Loss
Alexander Chern, MD
University of Pennsylvania
ANS Research Grant recipient 2024

3:00 DISCUSSION WITH MODERATOR

3:02 BREAK WITH EXHIBITORS

3:33 SESSION B - VESTIBULAR SCHWANNOMA MANAGEMENT: CONTEMPORARY PERSPECTIVES
Soha Ghossaini, MD & Nathan Lindquist, MD, Moderators

Vestibular Schwannoma Growth Patterns in Patients Aged 70 and Older
Kathy Le, MD
Akshay Prabhakar, BSA
Justina R. Varghese, BA
Jeffrey Vrabec, MD

Rate of Hearing Preservation After Stereotactic Radiosurgery for Treatment of Vestibular Schwannoma: Analysis of Patients with 100% Word Recognition Scores
Karl R. Khandalavala, MD
Hernan Vargas
John P. Marinelli, MD
Christine M. Lohse, MS
Michael J. Link, MD
Matthew L. Carlson, MD, MBA

ANS TRAINEE AWARD

A National Cross-sectional Assessment of the Mayo Clinic Vestibular Schwannoma Quality of Life (VSQOL) Index by Tumor Management Strategy
Madison V. Epperson, MD
Christine M. Lohse, MS
Michael J. Link, MD
Matthew L. Carlson, MD, MBA

Emerging Non-Conventional Imaging Modalities Characterizing Vestibular Schwannoma Prognosis: A Scoping Review
Nader G. Zalaquett, MD
John P. Marinelli, MD

Karl R. Khandalavala, MD
Christine M. Lohse, MS
Matthew L. Carlson, MD, MBA

Response of NF2-Related Schwannomatosis (NF2) Associated Vestibular Schwannomas to Losartan: A Case Series

Sophie Jabban, BA
Spencer Frome, MA
Maya Hatley, BA
Kaleb Yohay, MD
J. Thomas Roland Jr, MD
Devorah Segal, MD, PhD

4:02 **DISCUSSION/Q&A WITH MODERATORS**

4:07 **PANEL**

**"MASTER" TECHNIQUES IN VESTIBULAR SCHWANNOMA SURGERY:
SPECIAL VIDEO SESSION**

Colin L.W. Driscoll, MD, Moderator
Richard K. Gurgel, MD, MSCI
Theodore R. McRackan, MD, MSCR
Jay T. Rubinstein, MD, PhD
Erika A. Woodson, MD

4:57 **CLOSING REMARKS** – *Colin L.W. Driscoll, MD*

5:00 **ADJOURN**

SUNDAY APRIL 26, 2026

7:00 **BUSINESS MEETING/COMMITTEE REPORTS**

(All welcome)

7:30 **SCIENTIFIC SESSION**

OPENING REMARKS BY THE PRESIDENT – *Colin L.W. Driscoll, MD*
(Open to registered Members and Non-members – Badge required for admittance)

7:33 **SESSION C - SYSTEMIC INFLUENCES ON VESTIBULAR AND AUDITORY FUNCTION**

Hamed Sajjadi, MD & Nofrat Schwartz, MD, Moderators

**Long COVID Is Associated with Increased Odds of Neurologic Manifestations:
A National Database Study**

Anvitha R. Metpally, BS
Taral K. Jella, BS
Tara Menon, BS
Eric Oliver, MD

Hearing and Vestibular Deficits Following the Use of Teprotumumab: Preliminary Findings

Samuel Johnson, BS

Lydia Granados, BS
Claudia Prospero-Ponce, MD
Tamis Bright, MD
Amanda Chiao, AuD, PhD

**Increased Risk of Inner Ear Disease in Patients with Inflammatory Bowel Disease –
A National Database Study**

Aaron Tucker, BA
Yashnoor Sandhu, BS
Aashish Batheja, MPH
Daniel H. Coelho, MD

NICHOLAS TOROK VESTIBULAR AWARD

Increased Adrenergic Receptor Expression in Meniere's Disease

Adam Y. Xiao, MD, PhD
Achilles Kanaris, BS
Masanori Ishii, MD
Ivan A. Lopez, PhD
Gail Ishiyama, MD
Akira Ishiyama, MD

VeDA VESTIBULAR RESEARCH AWARD

Visual Vertigo in Vestibular Migraine

Alexandra T. Bourdillon, MD
Jason W. Allen MD PhD
Jeffrey D. Sharon MD

8:02 **DISCUSSION/Q&A WITH MODERATORS**

8:07 **INTRODUCTION OF WILLIAM F. HOUSE MEMORIAL LECTURE**

Colin L.W. Driscoll, MD

8:09 **WILLIAM F. HOUSE MEMORIAL LECTURE**

Fear not the Face: From "Oh No" to "On It!!" Advances in Facial Reanimation Over the Decades

Tessa Hadlock, MD
Professor, Harvard Medical School
Director, Hadlock Facial Plastic Surgery / Facial Nerve Center

8:29 **DISCUSSION/Q&A**

8:34 **SESSION D - EVOLVING TREATMENT STRATEGIES AT THE LATERAL SKULL BASE**

Neil S. Patel, MD & Mallory J. Raymond, MD, Moderators

NEUROTOLOGY FELLOW AWARD

MICHAEL E. GLASSCOCK SCIENTIFIC MERIT AWARD

**Neoadjuvant Immune Checkpoint Inhibitor Therapy in Temporal Bone Squamous Cell
Carcinoma**

Kaitlyn A. Brooks, MD
Nathan R. Lindquist, MD
Meera Patel, MD MHS

Neil D. Gross, MD

Marc-Elie Nader, MD

Neal S. Akhave, MD

Paul W. Gidley, MD

The Glasscock Award is given to the highest scoring blinded abstract.

Intratympanic Embolization for Management of Glomus Tumors: A Case Series

Benjamin T. Ostrander, MD

Catherine L. Kennedy, MD

Monika Manchanda, MD

Ramachandra Tummala, MD

Tina Huang, MD

Short-and Long-Term Outcomes of Sigmoid Sinus Wall Resurfacing versus Compression Surgery for Venous Pulsatile Tinnitus: A 313-Case Cohort

Yue-Lin Hsieh, MD, PhD

Wuqing Wang, MD, PhD

Thread-Guided Eustachian Tube Obturator for Patulous Symptoms

Peter G. Volsky, MD

Benjamin VanTassel, DO

Aaron Snow, MD

8:57 **DISCUSSION/Q&A WITH MODERATORS**

9:02 **INTRODUCTION of PANEL**

Colin L.W. Driscoll, MD

9:04 **PANEL**

CONVERGING PATHWAYS: RECONCILING TRAINING GAPS AND PRACTICE REALITIES IN OTOLOGIC & SKULL BASE CARE

Oliver F. Adunka, MD, Moderator

Samantha Anne, MD

Jacqueline Weinstein, MD

Doug Backous, MD

Jacques Herzog, MD

Rick Nelson, MD, PhD

9:54 **MID-MORNING BREAK**

10:20 **SESSION E - WHEN THE EAR REFLECTS THE BODY: SYSTEMIC AND DIAGNOSTIC INSIGHTS IN NEUROTOLOGY**

Nicholas L. Deep, MD & Alicia M. Quesnel, MD, Moderators

Cochlear Implantation in Asymmetric Hearing Loss: A Scoping Review of Functional and Quality-of-Life Gains

Warren L. Luo, BS

Emily Clementi, BA

Ruth K. Mizu, MD

J. Dixon Johns, MD

Alexandra Arambula, MD
Sarah Mowry, MD
Michael Hoa, MD

ANS TRAINEE AWARD

Beta-2 Transferrin May Not Be Specific for Presence of Cerebrospinal Fluid in Middle Ear Fluid

Anthony Thai, MD
Sasha Vasilijic, PhD
Lindsay S. Moore, MD
Peter J. Kullar, MD
Alan G. Cheng, MD
Iram N. Ahmad, MD
Douglas R. Sidell, MD
Karthik Balakrishnan, MD, MPH
Kay W. Chang, MD
Jennifer Y. Lee, MD
Konstantina M. Stankovic, MD, PhD
Jennifer C. Alyono, MD, MS

Assessment of MRI-Derived Synthetic CT for Otologic Surgical Planning

Sammy Gao, BS
Yubo Fan, PhD
Kaiwen Chen, BS
Benoit M. Dawant, PhD
Robert F. Labadie, MD, PhD
Jack H. Noble, PhD

The Impact of Obstructive Sleep Apnea Diagnosis and Treatment on Spontaneous CSF Leaks: A Multi-Institutional Database Study

Adam S. Vesole, MD
Michael J. Ruckenstein, MD
Tiffany P. Hwa, MD

Hearing Loss Is Associated with Longitudinal Accumulation of Regional Brain Amyloid in the NOMEM Cohort

S. Dillon Powell, ME
Froogh Aziz, MS
Patrick J. Lao, PhD
Adam M. Brickman, PhD
Mark A. Eckert, PhD
José A. Luchsinger, MD
Justin S. Golub, MD, MS

Cardiovascular Effects of Transcutaneous Auricular Nerve Stimulation in Rats

Allison Oliva, MD
Bharadwaj Nandakumar, PhD
Lohane Moreira Da Costa
Patrick Ganzer, PhD
Vivek Kanumuri, MD

10:59 **INTRODUCTION of PANEL** – *Colin L.W. Driscoll, MD*

11:01 **PANEL**

CLINICAL CURVEBALLS: COMPLICATIONS AND TOUGH CALLS

Seilesh C. Babu, MD, Moderator

Maura K. Cosetti, MD

Hamid Djalilian, MD

Prof Thomas Lenarz, MD, PhD

Michael J. Link, MD

Neil S. Patel, MD

11:56 **INTRODUCTION OF INCOMING PRESIDENT**

David S. Haynes, MD, MMHC

CLOSING REMARKS

Colin L.W. Driscoll, MD

12:00 **ADJOURN**