

**AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND FORTY-SIXTH MEETING**

**FIRST DAY, SATURDAY, MAY 17, 2025
Morning Session**

7:00 AM

Business Meeting (Fellows/Members Only)

Introduction of New Fellows and Post-Graduate Members

Report of the Secretary and Announcements

Ted Mau, MD, PhD

Report of the Treasurer

Robert A. Buckmire, MD

Report of the Editor

Karen M. Kost, MD

Report of the Historian

Albert Merati, MD

Report of the Nominating Committee

Dinesh Chhetri, MD

Other Business

Election of the Council and Organization of New Officers

8:00 AM

Welcome

Michael M. Johns III, MD

ALA Guest of Honor

Michael M. E. Johns, MD

Presidential Citations

Jeanne Hatcher, MD; Edie Hapner, PhD; Adam M. Klein, MD;
Karla O'Dell, MD; Lindsay S. Reder, MD; Elizabeth Shuman, MD
Lauren Timmons Sund, CCC-SLP

Recognition of the Program Committee

Karla O'Dell, MD; Dale Ekbom, MD; Alexander Gelbard, MD
Adam M. Klein, MD; Robbi Kupfer, MD; Phillip Song, MD

Presidential Address

“Looking to the Future Together”

Michael M. Johns III, MD

SCIENTIFIC SESSION I – BENIGN DISEASE/DYSTONIA

Moderator: Sarah Rapport, MD; **Discussant:** Tanya Meyers, MD

- 8:30 AM** **Evaluation of the Efficacy of Hyaluronidase Injection in Reinke’s Edema Treatment**
Necati Enver, MD*
- 8:36 AM** **A Multi-Center Observational Study of the Prevalence of Human Papilloma Virus Infection in Laryngologists**
Taylor G. Lackey, MD*
- 8:42 AM** **DYSPHONIA INTERNATIONAL TRAVEL AWARD**
Efficacy and Safety of Sodium Oxybate in Isolated Focal Laryngeal Dystonia: A Phase IIb Double-Blind Placebo-Controlled Cross-Over Randomized Intention-To-Treat Clinical Trial
Kristina Simonyan, MD, PhD, Dr. Med
- 8:48 AM** **DYSPHONIA INTERNATIONAL TRAVEL AWARD**
A Prospective Clinical Trial Comparing Daxibotulinumtoxin-A (DAXI) to Onabotulinumtoxin (BTX-A) for Adductor Type Laryngeal Dystonia (ADLD)
Alexandra D. D’Oto, MD*
- 8:54 AM** **Vocal Fold Basal Cell Histologic Signature in Response to Inhaled Exposures**
Elizabeth Erickson-DiRenzo, PhD
- 9:00 AM** **Discussion/Transition**

SCIENTIFIC SESSION II – IDIOPATHIC SUBGLOTTIC STENOSIS

Moderator: William Tierney MD; **Discussant:** Lindsay Reder, MD

- 9:09 AM** **The Protective Role of Hormonal Birth Control in Idiopathic Subglottic Stenosis**
Andrew Awadallah, BS*
- 9:15 AM** **CASSELBERRY AWARD**
Transcriptomic Predictors of Recurrence in Idiopathic Subglottic Stenosis (iSGS)
Sheng Jie Ying, MSc*
- 9:21 AM** **Surgical Management of Idiopathic Subglottic Stenosis in Pregnancy: A Multi-Institutional Study**
Yousuf H. Khalil, BS*
- 9:27 AM** **Variables Affecting Time to Maximal Airway Improvement Following Endoscopic Airway Surgery for Patients with Subglottic Stenosis**
Zane Kaiser, BS*
- 9:33 AM** **Cellular Effects of Estrogen and Progesterone in Idiopathic Subglottic Stenosis**
Hawa Ali, MD*
- 9:39 AM** **DISCUSSION/TRANSITION**

9:45 AM **BREAK/VISIT EXHIBITS**

SCIENTIFIC SESSION III – VOCAL FOLD PARALYSIS
 Moderator: Neel Bhatt, MD; **Discussant:** James Daniero, MD, MS

10:15 AM **RESIDENT RESEARCH AWARD**
 Evaluation of the Efficacy of Laryngeal Reinnervation Techniques
 Pranati Pillutla, MD

10:22 AM **Clinical Outcomes After Hyaluronic Acid Laryngeal Injection**
 Augmentation
 Connor A. Keuchel, BA*

10:28 AM **Factors Contributing to Laryngoplasty Revision: Insights from the Trinetx**
 Database
 Christian Leonardo, BS*

10:34 AM **ROBERT H. OSSOFF, DMD, MD POST-GRADUATE MEMBER BEST**
 PAPER
 Feasibility of Real-time Automated Vocal Fold Motion Tracking for In-
 Office Laryngoscopy
 Aki Koivu, PhD

10:40 AM **The Natural History of Vocal Fold Motion Recovery after Unilateral Vocal**
 Fold Paralysis
 Rishi Suresh, MD*

10:46 AM **Allograft Adipose Material (AAM) as a Novel Injectable for Injection**
 Augmentation in Unilateral Vocal Fold Paralysis
 Chloe Santa Maria, MD, MPH

10:52 AM **Superior Laryngeal Nerve Function in an Alzheimer’s Disease Rat Model**
 Zaroug Jaleel, MD*

10:58 AM **DISCUSSION/TRANSITION**

11:12 AM **THE FUTURE IS NOW: PART ONE**
 Topic: Laryngeal and Tracheal Transplantation
 Moderator: David Lott, MD
 Panelists: Martin Birchall, MD; Marshall Strome, MD, MS; Eric Genden, MD

11:56 AM **AMERICAN LARYNGOLOGICAL ASSOCIATION AWARD**
 Gayle E. Woodson, MD

11:58 AM **ANNOUNCEMENTS**

12:00 PM **ADJOURNMENT**

12:05 PM **GROUP PHOTO**
 Location: Celestin F

**FIRST DAY, SATURDAY, MAY 17, 2025
AFTERNOON SESSION**

SCIENTIFIC SESSION IV – CLINICAL PRACTICE

Moderator: Kathleen Tibbetts, MD

Discussant: Babak Sadoughi, MD

- 1:00 PM **The Reliability of Intraoperative Frozen Section in Glottic Lesions Suspected for Malignancy**
 Hagit Shoffel-Havakuk, MD, MBA
- 1:06 PM **Missed Opportunities: The Disconnect between Laryngologists and Lung Cancer Screening in Early Glottic Cancer Patients**
 Taylor Stack, MD*
- 1:12 PM **Outcomes in Patients with Obstructive Sleep Apnea Undergoing Laryngeal Surgery in an Outpatient Setting**
 Catherine Kartchner, BC*
- 1:18 PM **Reproducibility and Variance Across Different Surgeons in Suspension Microlaryngoscopy Procedures**
 Alexander Elamine, BS*
- 1:24 PM **DISCUSSION/TRANSITION**
- 1:32 PM **STATE-OF-THE-ART LECTURE**
 “Playing Doctor: Lights, Camera, Action!”
 Speaker: Adam D. Rubin, MD
- 2:13 PM **GABRIEL F. TUCKER MD AWARD**
 Karen Zur, MD
- 2:15 PM **THE FUTURE IS NOW: PART TWO**
 “Are You Smarter Than AI?”
 (audience participation is required)
 Moderators: Phillip Song, MD; Vishwanatha Rao, BS, MS*,
 Panelists: Daniel Fink, MD; Lindsay Reder, MD; Kwang Sung, MD
- 2:45 PM **BREAK/VISIT EXHIBITS**
- 3:15 PM **PANEL DISCUSSION**
 Topic: Laryngeal Trauma: A Case-Based Exploration
 of an Often-Overlooked Clinical Challenge
 Moderator: Alexander Gelbard, MD
 Panelists: Elizabeth Guardiani MD*; Gregory R. Dion, MD, MS*;
 James Daniero, MD, MS
- 4:00 PM **TRANSITION**

SCIENTIFIC SESSION V – LARYNGEAL INJURY

Moderator: R Jun Lin, MD; **Discussant:** Robbi Kupfer, MD, MS

- 4:02 PM **Establishing a Clinical Model of Acute Laryngeal Injury to Investigate Pathological Scarring and Therapeutic Interventions**
Ryan Stepp, BS*
- 4:08 PM **The Effectiveness of Transverse Cordotomy with Partial Arytenoidectomy in the Treatment of Bilateral Vocal Fold Immobility**
Jayelle Gao, BS*
- 4:14 PM **Evaluating the Efficacy of L-DOPA MAP Gel for Acute Laryngeal Injury**
James Daniero, MD, MS
- 4:20 PM **Larger Endotracheal Tubes Are Associated with an Increased Risk of Post-Extubation Diet Modifications**
William Tierney, MD
- 4:26 PM **Pediatric Laryngeal Trauma: An Epidemiological Study of Mechanisms, Management, and Outcomes using the National Trauma Data Bank**
William Moss, BS*
- 4:32 PM **DISCUSSION/TRANSITION**
- 4:45 PM **The Development of Laryngology in the United States and the Origin of the American Laryngological Association**
Steven M. Zeitels, MD
- 4:52 PM **ANNOUNCEMENT – ALA RESEARCH GRANT AWARDS**
Jennifer Long, MD, PhD
- 4:54 PM **ANNOUNCEMENT – ALA POSTER AWARDS**
Poster Judges: Robert Morrison, MD; Yue Ma, MD; Diana Kirke, MD
- 4:58 PM **ANNOUNCEMENTS**
Ted Mau, MD, PhD
- 5:00 PM **ADJOURNMENT**

**SECOND DAY, SUNDAY, MAY 18, 2025
MORNING SESSION**

SCIENTIFIC SESSION VI– Airway 2.0

Moderator: Matthew Hoffman, MD, PhD

Discussant: Dale Ekbom, MD

- 8:00 AM **Exploring Preprocessing Steps and Neural Networks for Stridor Characterization Through Voice Data**
Parsa Khorrami, MSc*

- 8:06 AM **The Impact of Estrogen on Stromal Elements in Idiopathic Subglottic Stenosis Pathogenesis**
Emily Mace, MD*
- 8:12 AM **Effect of Serial Intralesional Steroid Injections (SILSI) and Clinical Predictors on Surgical Dilation Rate in Idiopathic Subglottic Stenosis (ISGS)**
R. Jun Lin, MD
- 8:18 AM **Computational Fluid Dynamics for the Evaluation of Patients with Idiopathic Subglottic Stenosis (iSGS)**
Zheng Hong Tan, PhD*
- 8:24 AM **EUGENE N. MYERS MD INTERNATIONAL PAPER AWARD**
Unveiling a Mechanism of Immune Homeostasis in Trachea: Investigation of Immune Responses Following Synthetic Tracheal Scaffold Implantation in a Mouse Circumferential Tracheal Defect Model
Jeon Seong, MD, MS*
- 8:30 AM **YOUNG FACULTY/PRACTITIONER AWARD**
SMAD Signaling Mediates the Atrophic Response of Vocal Fold Myoblasts In Vitro
Masayoshi Yoshimatsu, MD, PhD*
- 8:36 AM **Autologous Muscle Progenitor Cells Enhance Reinnervated Adductor Muscle Activity in the Rat Larynx**
Randal C. Paniello, MD, PhD
- 8:42 AM **An Evaluation of Safety and Toxicity for Stem Cell-Based Vocal Fold Implants in Swine**
Desiree Delavaray, BA*
- 8:48 AM **DISCUSSION/TRANSITION**
- 9:00 AM **PANEL DISCUSSION**
Topic: 25 Years of Office Based Laryngeal: What Have We Learned?
Moderator: Lesley F. Childs, MD
Panelists: Milan Amin, MD*; Peak Woo, MD; Rebecca Howell, MD; Ramon Franco, MD
- 9:45 AM **BREAK**
- 10:15 AM **DANIEL C. BAKER JR. MD LECTURE**
Topic: Story Time: Key Moments in 30 Years of Laryngology
Speaker: Clark A. Rosen MD
- SCIENTIFIC SESSION VII – INNOVATIONS IN LARYNGOLOGY: AI, HEALING AND SURGICAL ADVANCES IN VOCAL FOLD PATHOLOGIES**
Moderator: Ruth Davis, MD
Discussant: Yael Bensoussan, MD
- 11:00 AM **A Multimodal Approach for Deep-Learning Classification of Vocal Fold Pathologies in Stroboscopy**
Rachel Kutler, BA*

- 11:06 AM **Predictive Efficacy of CAPE-V, pVHI, and CVA in Detecting Vocal Fold Pathology in Children**
Nicholas Rossi, MD*
- 11:12 AM **Advancing AI in Laryngology: Performance and Explainability of YOLO11 in Vocal Fold Polyp Detection**
Abhinita Mohanty, MS*
- 11:18 AM **Age-Related Vocal Atrophy Data Generated by Glottic: An Application to Quantify Vocal Atrophy**
Mahdi Al-ghezi, BS*
- 11:24 AM **Placental-Derived Connective Tissue Matrix Injection During Microphonosurgery as an Adjunct to Promote Vocal Fold Healing**
Gabriel Sobczak, MD*
- 11:30 AM **Intralesional Steroids Injection for Scar or Fibrous Vocal Fold Lesions: The How, Who and Why to Better Understand if There Is a Positive Benefit**
Isabela Schettini, MD*
- 11:36 AM **Is Anyone Ever Cured From RRP?: Prolonged Treatment Gaps and Recurrence Patterns in Recurrent Respiratory Papillomatosis**
Sarah Gao, AB*
- 11:42 AM **The Knight's Visor Flap: A Bipedicled Advancement Flap for the Treatment of Sulcus Vocalis**
Maria Mavrommatis, MD*
- 11:48 AM **DISCUSSION/TRANSITION**
- 12:02 PM **ANNOUNCEMENTS**
Ted Mau, MD, PhD
- 12:04 PM **INTRODUCTION OF THE 2026 PRESIDENT**
Joel H. Blumin, MD
- 12:06 PM **ADJOURNMENT**
Ted Mau, MD, PhD