

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

**FIRST DAY, THURSDAY, MAY 16, 2024
Morning Session**

7:00 AM Business Meeting (Fellows/Members Only)

Introduction of New Fellows and Post-Graduate Members

Report of the Secretary and Announcements
Joel H. Blumin, MD

Report of the Treasurer
Robert A. Buckmire

Report of the Editor
Karen M. Kost, MD

Report of the Historian
Albert Merati, MD

Report of the Nominating Committee
Lucian Sulica, MD

Other Business

Election of the Council and Organization of New Officers

8:00 AM Welcome - Dinesh K. Chhetri, MD

ALA Guest of Honor - Gerald S. Berke, MD

Presidential Citations: Joel H. Blumin, MD; Roger Crumley, MD, MBA; Brad DeSilva, MD; Shigeru Hirano, MD, PhD; Nupur Kapoor Nerurkar, MBBS, MS (ENT); Maie St. John, MD, PhD; Steven M. Zeitels, MD

Recognition of the Program Committee:
Jennifer P. Long, MD, PhD, Chair; Anaïs Rameau, MD, MPhil; Sunil Verma, MD, MBA;
Nausheen Jamal, MD; VyVy N. Young, MD

Presidential Address - “Continuing the Legacy of the ALA”
Dinesh K. Chhetri, MD

SCIENTIFIC SESSION I – BASIC SCIENCE

Moderator: Matthew Clary, MD; **Discussant:** Stacey L. Halum, MD

8:30 AM EUGENE MYERS MD INTERNATIONAL PAPER AWARD**
Does Immediate Intralesional Steroid Injection Effectively Mitigate Vocal Fold Scarring in a Rabbit Model?
Seung-Won (Steve) Lee, MD, PhD

8:37 AM Laryngeal Evoked Responses During Total Laryngectomy: An In-Vivo Study of the Aging Larynx
Zaroug Jaleel, MD*

8:43 AM CASSELBERRY AWARD
Reconstruction of a Tracheal Defect Using A 3D Printed Leaf-Stacked Scaffold Implanted with Mesenchymal Stem Cell Spheroids
Sang-Yoon Han, MD, MS*

8:50 AM Immunocytochemistry Assessment of Vocal Fold Regeneration after Cell-Based Implant in Rabbits
Larissa Nicolas, BS*

8:56 AM Discussion/Transition

Scientific Session II – SURGICAL TECHNIQUE INNOVATIONS

Moderator: Rebecca J. Howell, MD; **Discussant:** David G. Lott, MD

9:03 AM Hemodynamic Reliability of Transnasal Humidified Rapid Insufflation Ventilatory Exchange (THRIVE) for Microlaryngeal Surgery
Diana C. Lopez, MD, MS*

9:09 AM 445NM TruBlue Laser for Endoscopic Cricopharyngeal Myotomy and Zenker's Diverticulotomy: Proof of Concept and Safety of Use
Kevin Tie, MD*

9:15 AM DYSPHONIA INTERNATIONAL TRAVEL GRANT AWARD
Neuromyectomy of the Thyroarytenoid Muscle for Treating Adductor Spasmodic Dysphonia: Outcomes, Complications and Recurrence
Domingos Hiroshi Tsuji, MD, PhD*

9:21 AM Glottic Reconstruction Subsequent to Cricoid Removal for Chondrosarcomas: 'How I Do It'
Steven M. Zeitels, MD

9:27 AM RESIDENT RESEARCH AWARD
TORS With Ablative Lasers - The Next Frontier in Laryngeal Surgery?
Delaney Sheehan, MD*

9:34 AM Discussion/Transition

9:43 AM Gabriel F. Tucker, MD Award
Reza Rahbar, MD

9:45 AM Break/Visit Exhibits

SCIENTIFIC SESSION III – ARTIFICIAL INTELLIGENCE

Moderator: Diana Kirke, MD, MPhil; **Discussant:** Paul A Bryson, MD, MBA

10:15 AM Ambulatory Phonation Monitoring Using Wireless Bluetooth Earphones
Chi-Te Wang, MD, PhD

10:21 AM ROBERT H. OSSOFF, DMD, MD POST-GRADUATE MEMBER BEST PAPER AWARD

The Bridge2AI-Voice App: Initial Feasibility Study of Voice Data Acquisition Through Mobile Health

Yael Bensoussan, MD, MSc
Elijah Moothedan, BS*

- 10:28 AM** **Quantification of Automatic Speech Recognition System Performance on d/Deaf and Hard of Hearing Speech**
Robin Zhao, BS*
- 10:34 AM** **A Deep-Learning Model for Multiclass Classification of Vocal Fold Pathologies in Stroboscopy**
Yeo Eun (Ashley) Kim, BA*
- 10:40 AM** **How Should We Collect Voice Data? Evidence-Based Recommendations for Tablet Recordings from the Bridge2AI-Voice Acoustic Experiments**
Yael Bensoussan, MD
- 10:46 AM** **Understandability, Actionability, Quality, and Readability of Artificial Intelligence (AI)-Generated Patient Information on Laryngology Topics**
Quynh-Lam Tran, BS*
- 10:51 AM** **Discussion/Transition**
- 11:00 AM** **Panel Discussion: ARTIFICIAL INTELLIGENCE IN LARYNGOLOGY**
Moderator – Anaïs Rameau, MD, MPhil
Panelists: Yael Bensoussan, MD, MSc; Anthony Law, MD, PhD; Alberto Paderno, MD
- 11:57 AM** **AMERICAN LARYNGOLOGICAL ASSOCIATION AWARD**
Charles N. Ford MD
- 11:59 AM** **Announcements**
Joel H. Blumin, MD
- 12:00 PM** **Adjournment**
- 12:05 PM** **Group Photos (Members only)**

THURSDAY, MAY 16, 2024
Afternoon Session

SCIENTIFIC SESSION IV – VOICE

Moderator: Pavan Mallur, MD, MBA; **Discussant:** Lesley F. Childs, MD

- 1:00 PM** **Prospective Outcomes after Serial Injection with Platelet-Rich Plasma (PRP) for Vocal Fold Scar, Atrophy, and Sulcus**
Chloe Santa Maria, MBBS (MD), MPH*
- 1:06 PM** **Long-Term Outcomes of In-Office KTP Laser Ablation of Vocal Fold Polyps in Performers**
Mackenzie O'Connor, MD*
- 1:12 PM** **Comparison of Photoangiolytic Lasers for the Treatment of Benign Laryngeal Lesions: A Systematic Review and Meta-Analysis**
Akash M. Bhat, BS*
- 1:18 PM** **Vocal Fold Pseudocysts: Differences between Unilateral and Bilateral Lesions**
Christine Clark, MD*
- 1:24 PM** **Vocal Fold Medialization Procedures in Previously Radiated Patients: A Survey of Current Practice Patterns**
Dylan Bertoni, MD, MS*

- 1:30 PM Discussion/Transition**
- 1:41 PM Announcement**
ALA Research Grant Awards
 Jennifer Long, MD, PhD
- 1:43 PM Announcement**
ALA Poster Awards
- 1:45 PM STATE-OF-THE-ART LECTURE**
Discovering the Amazing Physical Phenomena in Laryngeal Sound
Production: Successes and Challenges
 Ingo Titze, PhD
- 2:45 PM Break/Visit Exhibits**
- 3:15 PM Panel Discussion: Rewiring the Larynx: A Guide to Reinnervation and More**
Moderator: Jennifer Long, MD, PhD
Panelists: Julina Ongkasuwan, MD; Marshall Smith, MD; Gerald S. Berke, MD
 Alexander Gelbard, MD
- SCIENTIFIC SESSION V - PATIENT-CENTERED CARE**
Moderator: Daniel J. Cates, MD; **Discussant:** VyVy N. Young, MD
- 4:15 PM Injection Augmentation or Medialization Improves Ability to Utilize Voice Therapy Techniques in the Parkinson's Disease Population**
 Brett Campbell, MD*
- 4:21 PM Clinical Benefit following Adjuvant Therapeutic Vaccination with PRGN-2012 in Adult Patients with RRP**
 Clint T. Allen, MD
- 4:27 PM Safety of Percutaneous Dilatational Tracheostomy (PDT) in Obese Critically-Ill Adults: A Retrospective Cohort Study**
 Lyna Siafa, MD*
- 4:33 PM Preoperative Acetaminophen for Microlaryngoscopy Reduces Postoperative Opioid Use**
 Antonia Lagos-Villaseca, MD*
- 4:39 PM Assessing the Efficacy of Preoperative Procedural Patient Education as an Intervention to Mitigate Stress and Anxiety Among Otorhinolaryngology Surgery Patients: A Randomized Controlled Trial**
 Ranny Assaf, MD*
- 4:45 PM Role of Radiotherapy in Laryngeal Neuroendocrine Carcinoma: A National Cancer Database (NCDB) Analysis**
 Rohan Moghe, BS, BA*
- 4:51 PM Discussion/Transition**
- 5:00 PM Announcements/Adjournment**
 Joel H. Blumin, MD
- 5:00 PM Neurolaryngology Study Group**
Resetting Respiratory-Swallowing Coordination: Impact on Laryngeal Biomechanics and Airway Protection
Speaker: Bonnie Martin-Harris, PhD*

SECOND DAY, SATURDAY, MAY 18, 2024

Morning Session

SCIENTIFIC SESSION VI – AIRWAY AND SWALLOWING

Moderator: Yue MA, MD, *San Francisco, CA*

Discussant: Karla O'Dell, MD, *Los Angeles, CA*

- 8:00 AM** **Age and Menopausal Status in Idiopathic Subglottic Stenosis**
Andrew Awadallah, BS*
- 8:06 AM** **Targeting Orally Inhaled Drugs to the Laryngotracheal Stenosis Using Different Delivery Methods**
Joshua Wright, MBBS*
- 8:12 AM** **Acute Laryngeal Injury in Patients Undergoing Airway Screening Evaluation at a Long-Term Acute Care Hospital**
Jessica ML Pagel, AB*
- 8:18 AM** **Cadaveric Study on the Safety of High Flow Nasal Oxygen (HFNO)**
Ellen L. Ferraro, MD*
- 8:24 AM** **Magnitude of Oropharyngeal Pressures during Swallowing**
Tadeas Lunga, MD*
- 8:30 AM** **Prospective Evaluation of 100 Abulchia/RCPD patients: Abnormalities in High Resolution Esophageal Manometry**
Huixin Hu, MBBS*
- 8:36 AM** **Discussion/Transition**
- 8:45 AM** **PANEL DISCUSSION: Outside of the operating room: Career Pathways for Laryngologists**
Moderator: Sunil Verma, MD, MBA
Panelists: Nausheen Jamal, MD; James Daniero, MD; Stacey Halum, MD; Inna Husain, MD
- 9:45 AM** **Break/Visit Exhibits**
- 10:15 AM** **DANIEL C. BAKER JR., MD LECTURE**
The Otolaryngologist Surgeon Scientists Career Development: It Takes a Village
Debara Tucci, MD, MS, MBA

SCIENTIFIC SESSION VII – INSIGHTS FROM LARYNGOLOGY RESEARCH

Moderator: Maggie Kuhn, MD; **Discussant:** Alexander Hillel, MD

- 11:14 AM** **YOUNG FACULTY/PRACTITIONER AWARD**
Investigating the Effects of Acute Intracordal GC Administration on Vocal Fold Epithelial Barrier Function following Iatrogenic Injury in a Preclinical Model
Gary Gartling, PhD, CCC-SLP*
- 11:21 AM** **Metagenomic Whole Genome Shotgun Analysis of the Airway Microbiome In Laryngotracheal Stenosis**
Nour Awad, MD*

- 11:27 AM** **Establishment of 3D Cell Culture Models for Recurrent Respiratory Papillomatosis**
Takeyuki Kono, MD, PhD*
- 11:33 AM** **Action and Reaction: A Review of Force Metrics During Suspension Microlaryngoscopy**
Phillip Song, MD
- 11:39 AM** **High Concentration Methylprednisolone-Induced Fibrotic Response Is Associated with YAP/TAZ/TEAD Signaling in Human Vocal Fold Fibroblasts Co-Cultured with Macrophages**
Ryosuke Nakamura, PhD*
- 11:45 AM **Discussion/Transition**
- 11:55 AM** **Announcement(s)**
Joel H. Blumin, MD
- 11:57 AM** **Introduction of the 2025 President**
Michael M. Johns III, MD
- 12:00 PM** **Adjournment**
Joel H. Blumin, MD