

**AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND FORTIETH MEETING**

**FIRST DAY, WEDNESDAY, MAY 1, 2019
Morning Session**

7:00 AM

Business Meeting (Fellows/Members Only)

Introduction of New Fellows/Members

Report of the Nominating Committee

Gady Har-El, MD

Membership Vote

Lucian Sulica, MD

Report of the Secretary and Announcements

Lucian Sulica, MD

Report of the Treasurer

Clark A. Rosen, MD

Report of the Editor

Dinesh K. Chhetri, MD

Report of the Historian

Michael S. Benninger, MD

Introduction of the Council and Organization of New Officers

Lucian Sulica, MD

Other Business

**AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND FORTIETH MEETING**

**FIRST DAY, WEDNESDAY, MAY 1, 2019
Morning Session**

8:00 AM

Welcome

C. Blake Simpson, MD

Introduction of the Guest of Honor:

Robert H. Ossoff, DMD, MD

Presidential Address:

“Rockstars of the ALA: Past, Present, and Future”

C. Blake Simpson, MD

Presentation of Presidential Citations:

Robert Bastian, MD,

Jamie A. Koufman, MD

James Netterville, MD

Clark A. Rosen, MD

Robert T. Sataloff, MD, DMA

Recognition of the Program Committee:

Julina Ongkasuwan, MD

Mona Abaza, MD, MS

Lee M. Akst, MD

Joel H. Blumin, MD

Norman D. Hogikyan, MD

SCIENTIFIC SESSION I: Neurolaryngology

Moderators: Joel H. Blumin, MD; Lesley F. Childs, MD

8:30 AM

2019 National Spasmodic Dysphonia Travel Scholarship

A Separation of Innate and Learned Vocal Behaviors Defines the Symptomatology of Spasmodic Dysphonia

Alexis Worthley, BA*

8:36 AM

Effectiveness of Unilateral vs. Bilateral Botulinum Toxin Injections in Patients with Adductor Spasmodic Dysphonia: A Retrospective Review

Steven Bielałowicz, MD

8:42 AM

Selective Intraoperative Stimulation of Human Intrinsic Laryngeal Muscles: Analysis in a Mathematical Three Dimensional Space

Michael Broniatowski, MD

8:48 AM **Botox in Management of Non-Dystonic Laryngeal Disorders**
Benjamin J. Rubinstein, MD*

8:54 AM **Enhanced Abductor Function in Bilateral Vocal Fold Paralysis with Muscle Stem Cells**
Randal C. Paniello, MD, PhD

9:00 AM **Discussion**

SCIENTIFIC SESSION II: PIPES AND TUBES

Moderators: Robbi Kupfer, MD; Andrew McWhorter, MD

9:10 AM **Increased Expression of Estrogen Receptor Beta in Idiopathic Subglottic Stenosis**
Ross Campbell, MD*

9:16 AM **The Impact of Social Determinants of Health on the Development and Outcomes of Laryngotracheal Stenosis**
Sabina Dang, BA*

9:22 AM **Multilevel Upper Airway Measurements in Adults: Glottis is not Always the Narrowest**
Yousef Atjathlany, MBBS*

9:28 AM **Perioperative Outcomes after Tracheal Reconstruction: A NSQIP Analysis 2014-2016**
Romaine F. Johnson, MD, MPH

9:34 AM **Laryngeal Web in the Pediatric Population: Evaluation and Management**
Claire M. Lawlor, MD*

9:40 AM **Discussion**

9:50 AM **Break/Visit exhibits**

SCIENTIFIC SESSION III: Lumps and Bumps

Moderators: C. Gaelyn Garrett, MD, MMHC; Sunil Verma, MD

10:15 AM **Natural History of Vocal Fold Cysts**
Diana N. Kirke, MD, MPhil

10:21 AM **Understanding the Vocal Fold Cyst – A 10 Year Retrospective Study of the Etiopathogenesis of Cysts Excised at a Tertiary Center with a Study of the Presence and Distribution Pattern of Seromucinous Glands in 40 Fresh Frozen Cadaver Vocal Folds**
Nupur Kapoor Nerurkar, MBBS (ENT), MPH

10:27 PM **Improvement of Diagnostic Clarity: Combination Treatment Using Voice Rest and Steroids**
Lesley F. Childs, MD

- 10:33 AM** **The Role of Voice Rest on Voice Outcomes Post-Phonosurgery: A Randomized-Controlled Trial**
Kevin Fung, MD*
- 10:39 AM** **Force Metrics and Suspension Times for Microlaryngoscopy Procedures**
Allen L. Feng, MD*
- 10:45 AM** **Discussion**
- 10:55 AM** **American Laryngological Association Award**
Peak Woo, MD
- 10:58 AM** **Gabriel F. Tucker, MD, Award**
Marshall E. Smith, MD
- 11:01 AM** **Panel Discussion**
Laryngology Training Past, Present and Future
Moderator: Albert L. Merati, MD
Panelists: Mona Abaza, MD, MS, MD; Dinesh K. Chhetri, MD;
Mark S. Courey, MD; William Armstrong, MD
- 11:59 AM** **Announcements**
- 12:05 PM** **Photo Group**

SECOND DAY, THURSDAY, MAY 2, 2019
Afternoon Session

SCIENTIFIC SESSION IV: Vibration

Moderators: Jennifer P. Long, MD, PhD; Sid Khosla, MD

- 1:00 PM** **YOUNG FACULTY/PRACTITIONER AWARD**
A Phase II, Randomized, Double-Blind, Placebo- Controlled Multi-Institutional Study to Evaluate the Safety and Efficacy of Autologous Cultured Fibroblasts for Treatment of Vocal Fold Scarring and Atrophy
Yue Ma, MD*
- 1:06 PM** **Does Systemic Dehydration Adversely Affect Vocal Fold Tissue Physiology?**
Abigail C. Durkes. DVM, PhD*
- 1:12 PM** **Optimized Quantification of Altered Vocal Fold Biomechanical Properties**
Gregory R. Dion, MD*
- 1:18 PM** **Effect of Sex Hormones on Extracellular Matrix of Lamina Propria in Rat Vocal Fold**
Byungjoo Lee, MD, PhD*
- 1:24 PM** **Discussion**

1:30 PM **STATE OF THE ART LECTURE**
Topic: "The Laryngologist as Deglutologist"
Peter C. Belafsky, MD, PhD

SCIENTIFIC SESSION V: Vocal Fold Movement Impairment
Moderators: Michael Pitman, MD; Lucian Sulica, MD

2:00 PM **Idiopathic Vocal Fold Paralysis May Not Be Caused by a Focal Axonal Lesion**
Ted Mau, MD, PhD

2:06 PM **Effects of Trial Vocal Fold Injection Material & Operative Location on Predicting Thyroplasty Outcomes**
Kevin Tie, BS*

2:12 PM **Effect of Vocal Fold Implant Placement on Depth of Vibration and Vocal Output**
Simeon L. Smith, BS. MS*

2:18 PM **The Effects of Implant Stiffness on Vocal Fold Medial Surface in an Ex-Vivo Hemilarynx Model**
Brian H. Cameron, BA*

2:24 PM **Development of an Innovative Surgical Technique for Vocal Fold Reconstruction Using an Autologous Vascularized Pedicled Fat Flap in a Rabbit Model**
Seung Won Lee, MD, PhD

2:30 PM **Voice Outcome of Preservation of the External Branch of Superior Laryngeal Nerve Using Attachable Magnetic Nerve Stimulator under Intraoperative Neuromonitoring System During Thyroidectomy**
Eui-Suk Sung, MD, PhD*

2:36 PM **Discussion**

2:45 PM **Break/Visit with Exhibitors**

SCIENTIFIC SESSION VI - DYSPHAGIA
Moderators: Maggie Kuhn, MD; VyVy Young, MD

3:15 PM **Chronic Inflammatory Response in the Rat Lung to Commonly Used Contrast Agents for Videofluoroscopy**
Rumi Ueha, MD, PhD*

3:21 PM **Improved Reflux Symptom Index in Patients Treated for Dysphonia**
Hannah Kavookjian, MD*

3:27 PM **Comparison of Staple-Assisted Diverticulotomy, Laser-Assisted Diverticulotomy, and Transcervical Diverticulectomy for Zenker's Diverticulum: A Systematic Review and Meta-Analysis**

Neel K. Bhatt, MD*

3:33 PM **The Prevalence of Dysphonia and Dysphagia Symptoms in Patients on Statin Therapy**

Elie Khalifee, MD*

3:39 PM **The Use of the Ethicon Enseal for Transoral Rigid Zenker's Diverticulotomy: A Retrospective Review of Device Safety, Complication, and Short Term Outcomes**

Krishna Bommakanti, BA*

3:45 PM **Discussion**

3:55 PM **PANEL DISCUSSION**

Topic: The Geriatric Laryngology Patient

Moderator: Ozlem Tulunay Ugur, MD*, *Little Rock, AR*

Panelists: Juliana Litts, MA, CCC-SLP; Robert T. Sataloff, MD, DMA;

Gregory Postma, MD*; Moayed Ibrahim, MD*

4:50 PM **Announcement: 2019 Research Grants Recipients**

Ted Mau, MD, PhD

4:55 PM **Announcement: 2019 Poster Presentation Awards**

5:00 PM **Adjournment**

5:05 PM **Neurolaryngology Study Group**

Topic: *Neuromodulation of Swallowing: State of the Field*

Corrine Jones, PhD, CCC-SLP

SCIENTIFIC SESSION VII: Laryngeal Cancer

Moderators: Brianna W. Crawley, MD; Lee M. Akst, MD

1:00 PM **KTP Versus CO2 Laser Surgery for Early Glottic Cancer: Randomized Controlled Trial Comparing Survival and Function**

Yonatan Lahav, MD*

1:06 PM **MU-Opioid Receptor Expression in Laryngeal Normal and Carcinoma Specimens and the Relation with Survival**

Hagit Shoffel-Havakuk, MD

1:12 PM **A Novel and Personalized Voice Restoration Alternative for Patients with Total Laryngectomy**

Amais Rameau, MD, MPhil

1:18 PM **CT Lung Screening in Patients with Laryngeal Cancer**
Krzysztof Piersiala, MD*

1:24 PM **Laryngocele, Rethinking the Prevalence by Exposing Radiographic Mimickers**
Guy Slonimsky, MD*

1:30 PM **Discussion**

1:40 PM **DANIEL C. BAKER JR. MD LECTURE**
Topic: *Mentoring in a Changing World*
Gregory Postma, MD*

SCIENTIFIC SESSION VIII: More Lumps and Bumps
Moderators: Natasha Mirza, MD; Stephanie Misono, MD, MPH

2:10 PM **Sulcus Vocalis: Results of Excision without Reconstruction**
Katerina Andreadis, BA*

2:16 PM **Recurrence of Benign Phonotraumatic Vocal Fold Lesions after Microlaryngoscopy**
Mark Lee, BS, BA*

2:22 PM **The Role of Steroid Injection for Vocal Fold Benign Lesions in Professional Voice Users**
Mohamed Al-Ali, MBBS*

2:28 PM **Measuring Upper Aerodigestive Tract Forces during Operative Laryngoscopy**
Peter Kahng, BA*

2:34 PM **Discussion**

2:45 PM **Break/Visit Exhibits**

SCIENTIFIC SESSION IX: The Whole Patient
Moderators: Ted Mau, MD, PhD; Katherine C. Yung, MD

3:15 PM **The Prevalence of Cognitive Impairment in Laryngology Treatment Seeking Patients**
Andree-Anne Leclerc, MD*

3:21 PM **RESIDENT RESEARCH AWARD**
Utility of Audiometry in the Evaluation of Patients Presenting with Dysphonia
Justin Ross, DO*

3:27 PM **Validation of a Simplified Patient-Reported Outcome Measure for Voice**
Matthew Naunheim, MD, MBA

3:33 PM **Impact of Mental Health Diagnoses on Voice-Related Diagnoses and Care Utilization**
Victoria Jordan, MD*

- 3:39 PM** **Health Conditions Associated with Chronic Voice Problems in the United States**
Aaron M. Johnson, MM, PhD, CCC-SLP*
- 3:45 PM** **Current Opioid Prescribing Patterns after Microdirect Laryngoscopy**
Molly Naunheim Huston, MD*
- 3:51 PM** **Discussion**
- 4:00 PM** **PANEL DISCUSSION (Collaboration with the European Laryngological Society [ELS])**
Topic: Laryngeal Dysplasia
Moderator: Daniel Fink, MD
Panelists: Andrew McWhorter, MD; Cesare Piazza, MD*;
Peak Woo, MD; Wendong Yu, MD*
- 4:50 PM** **Announcements**
Lucian Sulica, MD
- 4:55 PM** **Introduction of the ALA 2020 President**
C. Blake Simpson, MD
Lucian Sulica, MD
- 5:00 PM** **Adjournment**

**Joint Poster Session
Wednesday, May 1 – May 2, 2019**

ALA POSTERS

A Case of Laryngeal Injury after Gunshot to Left Temple

Abhay Sharma, MD*

A Case Series of Posterior Glottic Stenosis Type I

Nima Vahidi*

A Novel Approach for Treating Vocal Fold Mucus Retention Cysts: Awake KTP Laser Assisted Cyst Drainage and Marsupialization

William Z. Gao, MD*

A Novel, Simple, Surgical Technique for Endoscopic Laryngeal Suturing and Securing Laryngeal, Subglottic, and Tracheal Stents

Edward Westfall, MD*

A Recipe for a Successful Awake Tracheostomy

Shayanne A. Lajud, MD*

A Unique Presentation and Etiology of Paradoxical Vocal Fold Motion

Matt Purkey, MD*

Acute Airway Obstruction from Rapidly Enlarging Reactive Myofibroblastic Lesion of the Larynx - Limitations of In-Office Treatment

Yin Yu, MD*

Adult Laryngeal Trauma in United States Emergency Departments

Elisa Berson, MD*

Airway Obstruction Caused by Redundant Postcricoid and Aryepiglottic (AE) Mucosa in Patients with Obstructive Sleep Apnea (OSA): Cases Series and Review of the Literature

Jee-Hong Kim, MD*

An Updated Approach to In-Office Balloon Dilation for Nasopharyngeal Stenosis: A Case Report

Jeffrey Straub, MD*

Bilateral Type I Laryngoplasty for Presbylaryngis: Assessing the Depth and Location of Medialization

Sarah Tittman, MD*

Botulinum Toxin A (BoNT-A) for the Treatment of Motor and Phonic Tics

Nikita Kohli, MD*

Characteristics of Spasmodic Dysphonia in Vietnamese Speakers

Duy Duong Nguyen, MD, PhD*

Contribution of Voice-Specific Health Status on General Quality of Life

Elliana Kirsh, BM, BS*

Cricoarytenoid Joint Abscess Associated with Rheumatoid Arthritis

Megan Foggia, MD*

Delayed Laryngeal Implant Infection and Laryngocutaneous Fistula: A Rare Complication after Medialization Laryngoplasty

Joseph B. Meleca, MD*

Development of an In Vitro Model of Rat Vocal Fold Epithelium

Keisuke Kojima, MD*

Endoscopic Lateralization of the Vocal Fold

Ihab Atallah, MD, PhD*

Exercise-Induced Vocal Fold Dysfunction: A Quality Initiative to Improve Timely Assessment and Appropriate Management

Emma S. Campisi*

False Vocal Fold (FVF) Botulinum Toxin Injection for Central Nervous System (CNS) Related Supraglottic Spasticity Causing Severe Vocal Strain: A Preliminary Study

Victoria Yu, BA*

Flexible VS. Rigid Laryngoscopy: A Randomized Crossover Study Comparing Patient Experience

Bhavishya S. Clark, MD*

Gold Laser Removal of a Large Ductal Cyst on the Laryngeal Surface of the Epiglottis

Pranati Pillutla, BS*

Hematologic Malignancies of the Larynx: A Single Institution Review

Karuna Dewan, MD*

Implementing Efficient Peptoid-Mediated Delivery of RNA-Based Therapeutics to the Vocal Folds

Shigeyuki Mukudai, MD, PhD*

Improved Reflux Symptom Index in Patients Treated for Dysphonia

Hannah Kavookjian, MD*

Injection Laryngoplasty as a New Treatment for Recalcitrant Muscle Tension Dysphonia: Preliminary Findings

Daniel Novakovic, MPH, MBBS

Interarytenoid Botulinum Toxin A Injection for the Treatment of Vocal Process Granuloma

Elie Khalifee, MD*

Is Nasogastric Tube Feeding Necessary after Surgery for Hypopharyngeal Diverticula?

Alisa Zhukhovitskaya, MD*

Laryngeal and Airway Surgery under Apneic and Intermittent Apneic Anesthesia

Mausumi Syamal, MD*

Mycosis Fungoides of the True Vocal Folds

Jesse R. Qualliotine, MD*

Non-Caseating Granulomatous Disease of the Paraglottic Space: A Case of Laryngeal Sarcoidosis

William S. Tierney, MD, MS, MS*

Objective Measurement of Adductor Spasmodic Dysphonia Severity Through Novel Laryngoscopic Image Analysis

Yue Ma, MD*

Office-Based Percutaneous Injection Laryngoplasty with Calcium Hydroxylapatite: A 10-Year Experience

Minhyung Lee

Pediatric Tracheotomy in Infants: Based on 8 years of Experience at a Pediatric Tertiary Center in South Korea

Eui-Suk Sung, MD, PhD*

Post-Operative Complications in Obese Patients after Tracheostomy

Shelby Barrera, BS*

Presence of Augmentation Material Does Not Impact Interpretation of Laryngeal Electromyography

Libby J. Smith, DO

Prevalence, Incidence, and Characteristics of Dysphagia in Those with Unilateral Vocal Fold Paralysis

Benjamin Schiedermayer, MS, CCC-SLP*

Prognostic Role of Singular Lymph-Node Level Involvement in Patients with Laryngeal Cancer

Jingfeng Liang, BA*

Rare Extrusion of Silastic Block after Type 1 Thyroplasty after Glomus Vagale Excision

Lara Reichert, MD, MPH*

RAT Recurrent Laryngeal Nerve Regeneration Using Self-Assembling Peptide Hydrogel

Masayoshi Yoshimatsu, MD*

Results of the Adhere Upper Airway Stimulation Registry and Predictors of Therapy Efficacy

Erica Thaler, MD*

Risk Factors for Pneumonia in Patients with Head and Neck Cancer

Daniel Cates, MD*

Subglottic Elastofibroma: A Case Report

Emily M. Kamen, MD*

Subglottic Squamous Cell Carcinoma – A Survey of the National Cancer Database

Lucy Shi, MD*

Surgical vs. Non-surgical Outcomes in the Treatment of Tonsilloliths

Catherine Loftus, MS*

The Health Utility of Mild and Severe Dysphonia

Matthew Naunheim, MD, MBA

The Role of Voice Rest on Voice Outcomes Post-Phonosurgery: A Randomized-Controlled Trial

Kevin Fung, MD*

Thyroplasty with Real-Time Acoustic Analysis

Tsuyoski Kojima, MD, PhD*

Tracheal Pressure Exerted by High-Flow Nasal Cannula in 3D-Printed Pediatric Nasopharyngeal Models

Alan J. Gray, BS*

Tracheal Resection in a Paraplegic: The Importance of the Cough Reflex

Shaunak Amin, BS*

Tracheotomy Avoided in Laryngeal Mucous Membrane Pemphigoid Treated with Rituximab

Daniela A. Brake, BS, BA*

Trauma Informed Care in Laryngology

Robert T. Cristel, MD*

Vocal Fold Injection to Improve Post-Airway Reconstruction Dysphonia

Mathieu Bergeron, MD*

Vocal Fold Medialization Forces Using a Dynamic Micromechanically Controlled Thyroplasty Device

Christopher Kaufmann, MD*

Vocal Fold Paresis: Subjective and Objective Patient Presentation

Raluca Tavaluc, MD*

Zenker's Diverticulum: Toward a Unified Understanding of Its Etiopathogenesis

David A. Kastle, MD*