



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

**FIRST DAY, WEDNESDAY, APRIL 7, 2021
Afternoon Session**

12:45 PM

Welcome

Paul W. Flint, MD

Introduction of the Guest of Honor:

Charles W. Cummings, MD

Presidential Address:

“Challenges and Opportunities in Laryngology – Technology – The Balance Between Outcomes and Cost”

Paul W. Flint, MD

Presentation of Presidential Citations:

David Brown, MD; C. Gaelyn Garrett, MMHC, MD; Jo Shapiro, MD; Susan Thibeault, PhD

Recognition of the Program Committee:

Peter Belafsky, MD, PhD; David O. Francis, MD, MS; Stacey Halum, MD
Alexander Hillel, MD; Tanya Meyer, MD, MS

SCIENTIFIC SESSION I: Integrated Aerodigestive Laryngology I

Moderators: Leslie F. Childs, MD; Seth M. Cohen MD, MPH

1:26 PM

INTRODUCTION OF SCIENTIFIC SESSION I

1:27 PM

Early Intervention in Posterior Glottic Stenosis

Christopher Rayle, MD*

1:33 PM

RESIDENT RESEARCH AWARD PRESENTATION

Paul Flint, MD

1:34 PM

Aerosol Generation during Laryngology Procedures in the Operating Room

Melissa Zheng, MD*

1:40 PM

Outcomes of Intubated Patients with COVID-19 Requiring Tracheostomy

Tejasvi Peesay, MS*

1:46 PM

Exploring the Acute Effects of Glucocorticoid Treatment on Vocal Fold Tissue in a Rabbit Model

Gary Gartling, MS, CF-SLP*

1:52 PM ***Transnasal Humidified Rapid Insufflation Ventilatory Exchange (Thrive) Provide Wide Surgical Field during Adult Laryngomicrosurgeries***
Gene Huh, MD*

1:58 PM ***Long Term Voice Outcomes following Cricotracheal Resection for Subglottic Stenosis: A Retrospective Analysis***
Evan C. Compton, MD*

2:04 PM **Discussion**

2:14 PM **INTRODUCTION OF THE DANIEL C. BAKER JR. MD LECTURER**
Paul Flint, MD

2:15 PM **Topic: *Surgeon Burnout: Analysis and Necessary Changes***
Maisie Shindo, MD*

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

SCIENTIFIC SESSION II: GLOTTIC INSUFFICIENCY
Moderators: Daniel Novakovic, MD; Robert A. Buckmire, MD

3:15 PM **INTRODUCTION OF SCIENTIFIC SESSION II**

3:16 PM ***Medialization Laryngoplasty with Bone Wax in a Sheep Model***
Yuval Nachalon, MD*

3:22 PM ***First Human Case Series of a Novel Silk Protein Microparticle-Based Material Used for Vocal Fold Injection Medialization***
William Z. Gao, MD

3:28 PM ***Capturing the Bulk- Comparison of Radiographic Versus Histologic Volume Measurements of Residual Medialization Injectable Material in a Rabbit Model***
Andrew Jay Bowen, MD, MS*

3:34 PM ***Saline Trial Vocal Fold Injection Augmentation: Indications, Approach, and Outcomes***
Matthew R. Hoffman, MD, PhD*

3:40 PM ***Mitigating the Effects of Acute Vocal Exertion in Individuals with Vocal Fatigue***
Robert Brinton Fujiki, MS, CCC-SLP*

3:46 PM **Discussion**

3:56 PM **Panel Discussion**
Topic: *Revision Framework Surgery*
Moderator: Paul W. Flint, MD
Panelists: Robert A. Buckmire, MD; Mark S. Courey, MD; Seth Dailey, MD; Natasha Mirza, MD

4:50 PM **AMERICAN LARYNGOLOGICAL ASSOCIATION AWARD**
Awardee: Nobuhiko Isshiki, MD, PhD*
Presenter: Paul W. Flint, MD

- 4:52 PM **GABRIEL F. TUCKER, MD, AWARD**
 Awardee: Ellen Deutsch, MD*
 Presenter: Ahmed M.S. Soliman, MD
- 4:54 PM **ALA Research Grants**
Announcement by: Ted Mau, MD, PhD
- 4:56 PM **Poster Presentation Awards**
Presented by: Dinesh Chhetri, MD
- 4:58 PM **Announcements/Adjournment**
 Lucian Sulica, MD

SECOND DAY, THURSDAY, APRIL 8, 2021
Morning Session

- 7:00 AM **Business Meeting (Fellows/Members Only)**
- SCIENTIFIC SESSION III- Integrated Aerodigestive Laryngology II**
Moderators: Derrick R. Randall, MD, MSc; Stacey Halum, MD
- 8:00 AM **INTRODUCTION OF SCIENTIFIC SESSION III**
- 8:01 AM ***Diagnostic Delay in Idiopathic Subglottic Stenosis Patients***
 Alexandra Berges, BA*
- 8:07 AM ***In-Office KTP Laser Treatments for Anterior Glottic Web Management in the Awake Patient***
 Karla O'Dell, MD
- 8:13 AM ***The Use of Calcium Hydroxyapatite Augmentation for Post-Trans Oral Robotic Surgery Velopharyngeal Insufficiency***
 Beatrice C. Go, BS*
- 8:19 AM ***A Cross-sectional Analysis of Inpatient Complications Among Tracheostomy Patients***
 Brad Bradshaw, BA*
- 8:25 AM **Discussion**
- 8:33 AM **Panel Discussion**
Topic: *Innovative Management of Laryngeal Dystonia and Tremor*
Moderator: Michael Pitman, MD
Panelists: Dinesh Chhetri, MD; Adam M. Klein, MD; Tanya K. Meyer, MD, MS; David E. Rosow, MD; Kristina Simonyan, MD, PhD

SCIENTIFIC SESSION IV: General Laryngology & Oncology I

Moderators: Laura Matrka, MD; Jeanne Hatcher, MD

- 9:23 AM INTRODUCTION OF SCIENTIFIC SESSION IV**
- 9:24 AM National Spasmodic Dysphonia Association Award**
Presentation: Paul Flint, MD
Development and Validation of the Shaky Voice Index (SVI-9), An Instrument Designed for Vocal Tremor and Spasmodic Dysphonia
Ameer Ghodke, MS *
- 9:30 AM National Spasmodic Dysphonia Association Award**
Presentation: Paul Flint, MD
Patient Perspectives on Laryngeal Botox for Spasmodic Dysphonia
Courtney Tipton, MD*
- 9:36 AM *Surgical Treatment Strategies for Laryngeal Sarcomas***
Brandon J. Baird, MD*
- 9:42 AM *Perceptual Evaluation of Vocal Fold Asymmetry***
Shaghayegh S. Azar, BS*
- 9:48 AM Discussion**
- 9:56 AM Break/Visit Exhibitors**

SCIENTIFIC SESSION V - Gender Vocology & Diversity

Moderators: Daniel J. Cates, MD; Natasha Mirza, MD

- 10:15 AM INTRODUCTION OF SCIENTIFIC SESSION V**
- 10:16 AM Young Faculty/Practitioner Award Presentation**
Paul Flint, MD
- 10:17 AM *The Effect of Fundamental Frequency on Voice Gender Perception by an Artificial Intelligence Tool in a Cohort of Male-To-Female Transgender Patients***
Yael Bensoussan, MD*
- 10:23 AM *Clinical Outcomes of a Gender-Affirming Voice Therapy and Communication Modification Program for Transgender Patients***
Keith A. Chadwick, MD, MS*
- 10:29 AM *Wendler Glottoplasty Combined with Voice Therapy Results in Sustained Pitch Elevation in Transgender Females***
Sarah K. Rapoport, MD*
- 10:35 AM Diversity in Laryngology**
Tejas Kollu, BS*
- 10:41 AM Discussion**

- 10:48 AM INTRODUCTION OF THE STATE OF THE ART LECTURER
Paul Flint, MD
- 10:49 AM Topic: *Transgender Voice Care*
Mark S. Courey, MD

SCIENTIFIC SESSION VI: General Laryngology & Oncology II
Moderators: Brandon Kim, MD; Adam D. Rubin, MD

- 11:19 AM INTRODUCTION OF SCIENTIFIC SESSION VI
- 11:20 AM *Incidence and Survival Implications of Salvage Therapy following Transoral Laser Microsurgery for Early Glottic Cancer*
Rohith S. Voora, BS*
- 11:26 AM CASSELBERRY AWARD PRESENTATION
Paul Flint, MD
- 11:27 AM *Patterns of Recurrence of Phonotraumatic Vocal Fold Lesions Suggest Distinct Mechanisms of Injury*
Mark Lee, BS*
- 11:33 AM *Applications of Artificial Intelligence to Office Laryngoscopy Imaging: A Scoping Review*
Peter Yao, BSE*
- 11:39 AM *The Effects of Cough Suppression Therapy on Voice Severity*
Donn LaTour, BS*
- 11:45 AM *21 for 2021: The Most Influential Papers in Laryngology Since 2000*
Marisa A. Ryan, MD, MPH*
- 11:51 AM Discussion
- 11:59 AM Introduction of 2022 President, Clark A. Rosen, MD
Announcements/Adjournment
Lucian Sulica, MD