12:00 PM  Business Meeting (Fellows/Members Only)

Introduction of New Fellows/Members

1:00 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, MD, MMHC
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: Vocal Fold Paresis/Paralysis
Moderators
Laura Mattrka, MD; Alexander Hillel, MD

1:30 PM Development of a Surgical Procedure for Replacement of the Posterior Cricoarytenoid Muscle in Bilateral Vocal Fold Paralysis
Randal C. Paniello, MD, PhD

1:36 PM Inpatient Vocal Fold Medialization for Postoperative Vocal Fold Movement Impairment following Thoracic Aortic Repair
Lauren Pinzas, BA*

1:42 PM Effects of Arytenoid Adduction Suture Direction on Acoustics and Aerodynamics
Pranati Pillutla, BS*

1:48 PM Prevalence of Laryngeal Electromyography Abnormal Findings in Asymptomatic Adults Across the Age Spectrum
André-Anne Leclerc, MD, MSc*

1:54 PM Discussion

SCIENTIFIC SESSION II & III: INNOVATIVE DIAGNOSTICS IN LARYNGOLOGY
Moderators
Lindsey Madden, DO; Anais Rameau, MD

2:00 PM The Developing of a New iPhone App for Voice Quality Assessment Based on the GRBAS
Tsuyoshi Kojima MD, PhD*

2:06 PM A Novel Validated Tactile Aesthesiometer to Evaluate Laryngopharyngeal Sensation
Madeline Strohl, MD*

2:12 PM Detection of Glottic Neoplasm Based on Voice Signals using Deep Neural Networks
Chi-Te Wang, MD, PhD

2:18 PM National Spasmodic Dysphagia Association Travel Grant Award
Novel Application of the Denoising Autoencoder Reconstruction Error as Dysphonia Severity Index in Patients with Spasmodic Dysphonia and/or Vocal Tremor
Ashley P. O'Connell Ferster, MD*

2:24 PM Deep Neural Network Models for Discrimination of the Cause of Voice Disorders
Shintaro Fujimura, MD*
2:30 PM  Hey Siri: How Effective Are Common Voice Recognition Systems at Recognizing Dysphonic Voices?
Matthew Rohfling, MD*

2:36 PM  Discussion

2:45 AM  Break/Visit exhibits

SCIENTIFIC SESSION IV: Regenerative Medicine in Laryngology
Moderators
Jennifer P. Long, MD, PhD; Jacqueline Allen, MD

3:15 PM  Cell-laden Polymeric Microspheres for Vocal Fold Propria Regeneration
Alicia Reyes Valenzuela,

3:21 PM  Novel Use of Allograft Adipose Matrix (Renuva) for Vocal Fold Augmentation Safety and Efficacy
Karla O’Dell, MD

3:27 PM  Pro-and Anti-Fibrotic Glucocorticoid Signaling in Vocal Fold Fibroblasts: Altered TGF-β and NR4A1 Signaling
Ryosuke Nakamura, PhD*

3:33 PM  Novel Approach to Improvement in Swallow Function following Head and Neck Radiation
Sandra L. Ettema, MD, PhD, CCC-SLP*

3:39 PM  Injection of Motor Endplate Expressing Muscle Progenitor Cells Improve Vocal Fold Function Post Run Injury
Sarah Brookes, DVM*

3:45 PM  Discussion

4:00 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  Announcements
ALA Research Grants
Presented by: Ted Mau, MD, PhD

Poster Presentation Awards
Presented by: Dinesh Chhetri, MD

4:58 PM  Adjournment

5:00 PM  Neurolaryngology Study Group
Topic: Update on Laryngeal Dystonias
Presented by: H. A. Jinnah, MD, PhD

AMERICAN LARYNGOLOGICAL ASSOCIATION
ONE HUNDRED AND FORTY-FIRST MEETING
SECOND DAY, THURSDAY, APRIL 23, 2020
Morning Session

12:00 PM  Business Meeting (Fellows/Members Only)

Report of the Nominating Committee

Report of the Secretary and Announcements
Lucian Sulica, MD

Report of the Treasurer
Michael M. Johns III

Report of the Editor
Dinesh K. Chhetri, MD

Report of the Historian
Michael S. Benninger, MD

Special Committee Reports

Other Business

Election of the Council and Organization of New Officers

SCIENTIFIC SESSION V: Deglutition and Dysphagia

Moderators
VyVy N. Young, MD; Thomas Carroll, MD

8:00 AM  Do Patient Reported Outcomes Correlate with Objective Swallowing Assessments in a Selected Population Referred to a Multidisciplinary Swallowing Disorder Clinic?
Karuna Dewan, MD*

8:06 AM  Characteristics of the Dysphagic Pathologies Which Benefit from Chin-Down Position Examined with Retrospective Videofluoroscopic Evaluation of Pharyngeal Swallowing
Takumi Miyamoti, BSc*

8:12 AM  Dysphagia Evaluation: Are Current MBS and Esophagram Necessary?
Daniel Hawkins, BS*

8:18 AM  Partners of Persons with Severe Swallowing Dysfunction Have Significantly Reduced Mental Health
Yuval Nachalon, MD*

8:24 AM  Discussion
8:32 AM  STATE OF THE ART LECTURE

Topic: "Transgender Voice Care"
Mark S. Courey

SCIENTIFIC SESSION VI: Transgender Voice

Moderators
Jeanne Hatcher, MD; David O. Francis, MD, MS

9:03 AM  Addition of Wendler Glottoplasty to Voice Therapy Improves Transfemale Voice Outcomes
Sarah K. Brown, MS, CCC-SLP*

9:09 AM  This research was supported by the 2018 ALA/ALVRE Research Grant
The Effects of Estrogen on the Larynx
Charles Lenell, CCC-SLP, MS, PhD Candidate*

9:15 AM  Vocal Tradeoffs in Anterior Glottoplasty for Voice Feminization
Ted Mau, MD, PhD

9:21 AM  Scarless Surgery for Transgender Women: A Transvestibular Endoscopic Approach for Chondrolaryngoplasty
Laurence Gascon, MD*

9:27 AM  Discussion

9:45 AM  Break/Visit Exhibits

SCIENTIFIC SESSION VII - AIRWAY STENOSIS

Moderators
Julina Ongkasuwan, MD; Daniel S. Fink, MD

10:15 AM  RESIDENT RESEARCH AWARD

Fibroblasts in Patients with Iatrogenic Laryngotraceal Stenosis and Type II Diabetes Mellitus Exhibit A Myofibroblast Phenotype with Greater Contractility and Respond to Selective Inhibition of Oxidative Phosphorylation
Ioan A. Lina, MD*

10:22 AM  Differences in Rates of Progression to Posterior Glottic Stenosis in Autoimmune and Idiopathic Subglottic Stenosis
Julian De la Chapa, BS*
10:28 AM  Clinical Outcomes Following Transverse Cordotomy – Anterior Medial Arytenoidectomy (TC/AMA) for Isolated Glottic Stenosis
            Ameer Ghodke, MS*

10:34 AM  Does Steroid Injection for Idiopathic Subglottic Stenosis Improve the Voice?
            Matthew Naunheim, MD

10:40 AM  Discussion

10:50 AM  Panel Discussion
            Topic: Muscle Tension Dysphagia: Fact or Fiction?
            Moderator: Gregory N. Postma, MD
            Panelists: Christina Kang, MM, MS, CCC-SLP; David Lott, MD; Ashli O’Rourke, MS, MD

11:50 AM  American Laryngological Association Award
            Nobuhiko Isshiki, MD, PhD

11:54 AM  Gabriel F. Tucker, MD, Award
            Ellen Deutsch, MD

12:00 PM  Announcements

12:05 PM  Group Photo
            Location: TBD

THIRD DAY, FRIDAY, APRIL 24, 2020
Afternoon Session

1:00 PM  Panel Discussion
            Topic: Innovative Management of the Complex Dystonia Patient
            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 VIII & IX: General Laryngology
            Moderators
            Dinesh K. Chhetri, MD; Lesley F. Childs, MD

1:40 PM  The Use of Montelukast in the Treatment of Allergic Laryngitis
            Yolanda Heman-Ackah, MD

1:46 PM  Restricted Water Intake Leading to Systemic Dehydration Adversely Affects Rat Vocal Fold Biology
            Chenwei Duan, BS*
1:46 PM  **YOUNG FACULTY/PRACTITIONER AWARD**
*Speech Performance after Anterolateral Thigh Flap Phonatory Tube Reconstruction for Total Laryngopharyngectomy*
Yi-An Lu, MD*

1:52 PM  **Characterizing Vocal Fold Injury Recovery in a Rabbit Model with Multimodal Imaging**
Karen M. Kost, MD

1:58 PM  **Posterior Injection Technique for the Improvement of In Office Laryngeal Anesthesia**
Diana N. Kirke, MBBS, MPhil

2:06 PM  **Restricted Water Intake Leading to Systemic Dehydration Adversely Affects Rat Vocal Fold Biology**
Chenwei Duan, BS*

2:12 PM  **Laryngeal Pathologies Associated with the Genre of Singing and Professional Singing Status**
Janine M. Rotsides, *

2:18 PM  **Safety of Singing on Steroids**
Christine Estes, MM, MA*

2:24 PM  **Changes of Laryngeal and Extra-laryngeal Symptoms and Findings in Patients with Laryngopharyngeal Reflux**
Jerome R. Lechien, MD, PhD, MS*

2:30 PM  **Discussion**

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

3:15 PM  **DANIEL C. BAKER JR. MD LECTURE**
*Topic: Surgeon Burnout: Analysis and Necessary Changes*
Maisie Shindo, MD

3:55 PM  **PANEL DISCUSSION**
*Topic: Lessons Learned Through Surgical Failure*

**Moderator:** Michael M. Johns III, MD
**Panelists:** Seth Dailey, MD; Nicole Maronian, MD; Albert Merati, MD; Gregory Postma, MD

4:50 PM  **Announcements**
Lucian Sulica, MD

4:55 PM  **Introduction of the ALA 2021 President**
Paul W. Flint, MD
Lucian Sulica, MD

5:00 PM  **Adjournment**