



MAIN PROGRAM SPEAKER DISCLOSURES

October 7-8, 2022

San Francisco, California

Name: Clark Rosen

Presentation Title: Planning/Program Committee

Objectives:

- Planning/Program Committee

Disclosures:

- *Financial:* Olympus America consulting and advisory fees.
- *Financial:* Freudenberg consulting and advisory fees.
- *Financial:* Reflux Gourmet Ownership Interest (stocks, or other ownership interest excludes diversified mutual funds).
- *Financial:* Instrumentarian receives royalty
- *Nonfinancial:* No relevant nonfinancial relationships to disclose.

Name: Sarah L Schneider

Presentation Title: Icarus: Navigating difficult situations in the SLP Universe

Objectives:

- Identify one strategy for approaching a challenging clinical case.

Disclosures:

- *Financial:* MedBridge instructor receives royalty
- *Nonfinancial:* ASHA SIG3 Professional Development Manager

Name: Katherine L. Marks

Presentation Title: Automatic creak detection differentiates AdLD from MTD with high sensitivity and specificity

Objectives: Upon completion of this podium presentation, the participant should be able to assess the sensitivity and specificity of an automatic creak detector in differentiating adductor laryngeal dystonia from muscle tension dysphonia.

Disclosures:

- *Financial:* Boston University Sargent College Student Research Grant grant funding
- *Nonfinancial:* No relevant nonfinancial relationships to disclose.

Name: Amanda Gillespie

Presentation Title: CTT Practice with and without Mobile Support via the Fake Phone Call

Objectives: 1- identify key adherence support features of a mobile homework app

2- apply CTT components to clinical practice

3- administer CTT with modified mobile support for improved outcomes

Disclosures:

- *Financial:* MedBridge royalty
- *Nonfinancial:* No relevant nonfinancial relationships to disclose.

Name: Andrew Keltz

Presentation Title: Impact of Baseline Voice Evaluations for Undergraduate Singing Students

Objectives: Identify components that may be included in a baseline voice evaluation for undergraduate singing students. Describe the value of baseline voice evaluations for undergraduate singing students. Describe the need for education about voice-specialized healthcare for undergraduate singing students.

Disclosures:

- *Financial:* Yale Voice Center at Greenwich Hospital Employee
- *Nonfinancial:* No relevant nonfinancial relationships to disclose.

Name: Sara G. Davis

Presentation Title: Does the daily practice of a structured voice exercise protocol affect the fitness instructor's self-perceived vocal effort, vocal fatigue, and voice handicap?

Objectives: Upon completion of this lecture, the participant should be able to:

- 1) Integrate the benefits of a structured voice exercise protocol on the voices of fitness instructors relative to vocal fatigue, vocal effort, voice handicap, and general perceptual insight.
- 2) Utilize a consistently performed short, accessible, and multi-factorial (exercise-based and conversation-based) voice protocol to help the voices of fitness professionals.
- 3) Employ appropriate voice training to fitness professionals in order to reduce/eliminate their vocal complaints, provide education on vocal health, improve overall voice use, prevent voice disorders, and train aspects of vocal performance specific to fitness instruction.

Disclosures:

- *Financial:* OOVO Straw professional
- *Nonfinancial Relationship* – VOXFIT® personal and professional

Name: Sandy Hirsch

Presentation Title: The Art and Science of Nuancing Resonance in Gender Affirming Voice Training

Objectives: Identify specific resonance challenges in gender affirming voice and communication training.

1. Explain several solutions for managing resonance challenges in gender affirming voice and communication training.
2. Describe formant changes that occur when target resonance in gender affirming voice training.

Disclosures:

- *Financial:* Plural Publishing royalty
- *Nonfinancial:* No relevant nonfinancial relationships to disclose.

Name: Yue Ma

Presentation Title: Assessment of Laryngeal Sensory Function using a Tactile Aesthesiometer in Healthy Adults

Objectives: 1. Describe laryngeal sensory testing using tactile aesthesiometer

2. Describe how laryngeal sensation is different in male vs. female
3. Describe how aging affects laryngeal sensation

Disclosures:

- *Financial:* Consultant for Nipro Medical Group consulting fees, advisory board.
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Jennifer Liang

Presentation Title: Early injection laryngoplasty improves swallowing outcomes in patients with acute vocal fold movement impairment

Objectives: 1. Explain that patients with iatrogenic VFMI can undergo early injection laryngoplasty with improvement in swallowing function.

2. Summarize the steps of an example protocol aimed at early injection laryngoplasty in patients with iatrogenic VFMI
3. Explain that optimal care of patients with iatrogenic VFMI requires strong interdisciplinary teamwork.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Daniel Fink

Presentation Title: Planning/Program Committee

Objectives: Planning/Program Committee

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Sandy Hirsch

Presentation Title: The Art and Science of Nuancing Resonance in Gender Affirming Voice Training

Objectives: 1. Identify specific resonance challenges in gender affirming voice and communication training.

2. Explain several solutions for managing resonance challenges in gender affirming voice and communication training.
3. Describe formant changes that occur when modifying resonance in gender affirming voice training.

Disclosures:

- *Financial:* Plural Publishing royalty
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Sarah Eastman

Presentation Title: Quantifying the Occupational Voice Use of Teachers

Objectives: 1. Describe the progression of ambulatory voice monitoring devices in the field, noting different equipment and parameters for measurement.
2. Discuss vocal dose measurements (time dose, distance dose, and cycle dose) and how they relate to teachers.
3. Compare vocal dose measures of teachers across various studies.

Disclosures:

- *Financial:* Massachusetts General Hospital/Mass General Brigham Employee
- *Financial:* InnoVoyce LLC – Consulting fees/advisory boards, ownership interests, stocks.
- *Nonfinancial:* Department of Surgery–MGH, Harvard Medical School Institutional Department of Communication Sciences and Disorders, School of Health and Rehabilitation Sciences, MGH Institute of Health Professions
- *Nonfinancial:* Drs. Robert Hillman and Daryush Mehta have a financial interest in InnoVoyce LLC, a company focused on developing and commercializing technologies for the prevention, diagnosis and treatment of voice-related disorders. Dr. Hillman’s and Dr. Mehta’s interests were reviewed and are managed by Massachusetts General Hospital and Mass General Brigham in accordance with their conflict-of-interest policies.

Name: Sarah McDowell

Presentation Title: Relationships Between Supraglottic Patterns and Symptomology in Patients with Vocal Hyperfunction and Occupational Voice Users

Objectives: Participants will be able to identify relationships between supraglottic patterns, self-perception of effort and discomfort, and acoustic vocal output between patients diagnosed with vocal hyperfunction and healthy controls. Participants will be able to identify the significance of vocal effort and discomfort as they relate to supraglottic patterns in patients with and without vocal hyperfunction.

Disclosures:

- *Financial:* University of Texas at Dallas employee, federal work study employee.
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Mac Christensen

Presentation Title: External Laryngeal Oscillation and Aerodynamic Measures of Voice Onset: A Translational Study

Objectives: 1. Discuss findings from benchtop model research to potential applications in clinical human populations.

2. Discuss the application of these findings to assessment, treatment, and future research in voice disorders.

Disclosures:

- *Financial:* Brigham Young University Salaried Employee.
- *Financial:* Part-time employee of Brigham Young University (research assistant) from October 2020 to August 2022. This work was supported by grants 2R01DC009616-06A1 and 1R01DC016269 from the National Institute on Deafness and Other Communication Disorders, National Institutes of Health.
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Katherine Hutcheson

Presentation Title: Difficult Discussions: Navigating Palliative Dysphagia

Objectives: 1. Describe the benefits of a multi-disciplinary approach to caring for patients with advanced dysphagia
2. Discuss specific challenges encountered when dealing with end of life or intractable severe dysphagia
3. Identify strategies for counseling patients with dysphagia associated with advanced dementia and/or head and neck cancer

Disclosures:

- *Financial:* Daneen and Charles Stiefel Oropharynx Fund Contracted Research with National Institutes of Health
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Rebecca Howell

Presentation Title: Planning/Program Committee

Objectives: Planning/Program Committee

Disclosures:

- *Financial:* Cook Medical Consulting fees
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Leah B Helou, PhD, CCC-SLP

Presentation Title: Cerebral cortical control of the posterior cricoarytenoid muscle in nonhuman primates

Objectives:

1. Describe how rabies virus can be used to "trace" neural pathways
2. List the physical regions underlying cortical control of the posterior cricoarytenoid

Disclosures:

Financial: University of Pittsburgh Employee

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ashli O'Rourke, MD

Presentation Title: Systematic Review of High Resolution Pharyngeal Manometry

Objectives:

1. Name 4/8 of the core high resolution pharyngeal manometry (HRPM) parameters.
2. State at least 3 variables that affect data collection variability for HRPM.
3. Develop a consistent data collection plan for HRPM

Disclosures:

- *Financial:* Laborie Medical Consulting fees advisory board
- *Financial:* Carolina Speech Pathology Consulting fees advisory board
- *Nonfinancial:* No relevant nonfinancial relationships to disclose

Name: Kaitlyn Dwenger

Presentation Title: Comparing the Effects of Sensory Tricks on Vocal Symptoms in Patients with Laryngeal Dystonia and Essential Vocal Tremor

Objectives: Upon completion of this presentation, participants should be able to identify the influence of various sensory tricks on changes in vocal symptoms of patients with laryngeal dystonia and essential vocal tremor.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Daniel Pound

Presentation Title: Vyvy Young and Sarah Schneider asked me to join their discussion panel about management of dysphagia in patients with advanced dementia. Please contact Vyvy and Sarah to get the exact title of the presentation and their list of objectives

Objectives: Vyvy Young and Sarah Schneider asked me to join their discussion panel about management of dysphagia in patients with advanced dementia. Please contact Vyvy and Sarah to get the exact title of the presentation and their list of objectives

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Theresa Hennesy

Presentation Title: The Coloraddern endoscopic airway reconstruction technique for membranous upper airway stenosis

Objectives:

1. Summarize the complexity of treating recurrent membranous upper airway stenosis.
2. Describe the limitations of the current Maddern technique in treating membranous upper airway stenosis.
3. Describe the Coloraddern technique for endoscopic airway reconstruction in membranous upper airway stenosis.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Kathleen F. Nagle

Presentation Title: Twenty clinicians (don't) agree: Variation in CAPE-V ratings & descriptors of voice quality

Objectives:

1. Identify areas of agreement and disagreement among voice clinicians in auditory-perceptual evaluation of voice.

2. Describe components of the CAPE-V form.

3. Describe components of the CAPE-V protocol.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Cara Sauder

Presentation Title: Are videostroboscopic ratings scales sensitive to differences in dysphonia severity?

Objectives: 1. Discuss the types of rating scales included in videolaryngostroboscopic rating tools. 2. Identify differences in rating scale characteristics among videolaryngostroboscopic rating tools. 3. Evaluate how rating scale characteristics might affect the validity of VLS ratings.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ryan Ziltzer

Presentation Title: Use of Non-Clinical Gender-Affirming Voice Training Resources Among Transgender and Nonbinary Adults

Objectives: Connect with transgender communities through online videos and social media to promote visibility as gender-affirming voice care providers

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ryan Ivancic

Presentation Title: Human papillomavirus vaccination as adjuvant therapy in recurrent respiratory papillomatosis patients 45 years or older

Objectives: - Summarize the current data on HPV vaccination as an adjuvant therapy in RRP.

-explain the out-of-pocket costs of uncovered HPV vaccination for patients.

-counsel patients on adjuvant HPV vaccination in RRP patients outside of the CDC recommended age range.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ohad Cohen

Presentation Title: OBJECTIVE MEASUREMENTS OF VOCAL REGISTERS IN SINGERS – A MULTIDISCIPLINARY STUDY

Objectives: - Clinically recognize vocal registers using objective tools. - Differentiate between chest, head, and falsetto registers based on objective measures.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Julio Hidalgo Lopez

Presentation Title: Sonorous: a Digital Tool for Acquisition of Patient Demographic, Handicap, and Speech Data in the Outpatient Clinic

Objectives: 1. Describe the utility of a screening tool for laryngeal pathologies in the rural outpatient setting.

2. Discuss the Sonorous application and its current implementation.

3. Explain the applicability of a large, multi-center, nationally representative database of patient demographic information and voice data.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Elliana DeVore

Presentation Title: Silk-Hyaluronic Acid Office-Based Vocal Fold Augmentation: A Single Surgeon's Preliminary Experience

Objectives: (1) Summarize the procedure of administering silk-HA for vocal fold augmentation in office. (2) Explain the benefits of silk-HA based on patient reported outcomes and acoustic ratings. (3) Discuss the complications observed in early experience with silk-HA.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Eliana DeVore

Presentation Title: Histologic Evaluation of Silk-Hyaluronic Acid after Human Vocal Fold Injection

Objectives: (1) Summarize the progression of histologic findings seen with silk-HA in vivo. (2) Discuss the implication of findings in terms of material longevity and voice outcomes.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Denis Michael Rudisch

Presentation Title: Early signs of voice deficits and muscle pathology in a rat model of Alzheimer's Disease

Objectives: Upon completion of this presentation, the participant should be able to:

- 1) List communication and cognitive deficits that occur in early AD
- 2) Describe how a transgenic rat model can identify early changes to laryngeal behavior and functions in AD
- 3) Describe findings that support early pathology in vocal behaviors and muscles in the transitional rat model

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Swetha Tatineni

Presentation Title: Characterization of a Chronic Cough in Cerebellar Ataxia with Neuropathy and Vestibular Areflexia Syndrome (CANVAS)

Objectives: 1. Discuss chronic cough as a hallmark presenting symptom in CANVAS

2. Evaluate the necessity of both subjective and objective data in the diagnosis of CANVAS

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Hemali Parimal Shah

Presentation Title: Safety of Continued Perioperative Antithrombotic Therapy in Endoscopic Airway Surgery for Laryngotracheal Stenosis

Objectives: • To identify the impact of perioperative antithrombotic therapy use on postoperative bleeding complications following endoscopic airway surgery for laryngotracheal stenosis

• To discuss the challenges of perioperative antithrombotic management

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Pavan Mallur

Presentation Title: Session Panel on LPR and MTD

Objectives: 1. Summarize the approach to workup for LPR

2. Summarize the approach to treatment for LPR

3. Discuss pitfalls

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Matthew Rohlfing

Presentation Title: Human leukocyte antigen genotyping of idiopathic subglottic stenosis

Objectives: 1. Summarize the significance of HLA variations and genotyping in autoimmune disease.

2. Describe the evidence for idiopathic subglottic stenosis as a non-autoimmune disease.

3. Discuss the most current hypotheses for pathophysiology in idiopathic subglottic stenosis.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Dehra McGuire

Presentation Title: Predictive factors in Identifying Pediatric Patients at Risk of Diagnostically Limited Videofluoroscopic Swallow Studies

Objectives: 1) Understand the role VFSS plays in evaluating pediatric swallow function
2) Discuss patient factors that may impact diagnostic utility of VFSS

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Amy Rutt

Presentation Title: Planning/Program Committee

Objectives: Planning/Program Committee

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Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Breanne L. Schiffer

Presentation Title: Contribution of systematic nasoendoscopic assessment of upper airway structures to classification of vocal tremor

Objectives:

1. Identify key features of tremor classification as defined by AAOHNS and International Parkinson and Movement Disorders Society 2. Incorporate systematic nasoendoscopic exam of tremor into clinical practice 3. Identify key features of patient history, clinical exam, and nasoendoscopic exam to accurately classify vocal tremor

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: VyVy Young

Presentation Title: Abnormal laryngopharyngeal sensation in adductor spasmodic dysphonia compared to healthy controls

Objectives: Discuss the differences in laryngeal sensation in normal subjects vs patients with adductor laryngeal dystonia

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Kaila Harris

Presentation Title: Is Thyrohyoid Palpation a Valid Clinical Tool within Diagnostic Protocol for Voice Disorders?

Objectives: Upon completion of this presentation, the participant should be able to:

1. Understand one method used for judging thyrohyoid space at rest and during phonation.
2. Describe the role of thyrohyoid space palpation within diagnostic protocol for voice patients.
3. Identify any significant correlations between thyrohyoid space posture and patterns of glottal closure, supraglottic activity, and specific voice diagnoses.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Dehra McGuire

Presentation Title: Are Social Determinants of Health Associated with Physicians' Treatment Recommendation for Early Glottic Cancer?

Objectives: Upon completion of this lecture, the participant should be able to:

1. Discuss the role that social determinants of health play in treatment and outcome disparities in glottic cancer
2. Discuss that there are some social determinants of health associated with physician treatment recommendations for early glottic cancer

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Elizabeth Erickson-DiRenzo

Presentation Title: Intraoperative Evaluation of Essential Vocal Tremor in Deep Brain Stimulation Surgery

Objectives: Upon completion of this lecture, participants will be able to:

- Participants will be able to describe clinical features of vocal tremor.
- Participants will be able to discuss the feasibility of monitoring vocal tremor during deep brain stimulation surgery.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Lesley F. Childs

Presentation Title: Association of genre of singing and phonotraumatic vocal fold lesions in singers

Objectives: 1. Discuss the associations between singing genre and specific types of phonotrauma
2. Explain that patterns of phonotrauma in certain singing genres help to inform the pathophysiology of injury development

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Daniel Cates

Presentation Title: Planning/Program Committee

Objectives: Planning/Program Committee

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Joseph Kidane

Presentation Title: Longitudinal Analysis of Swallowing Displacement Kinematics after Oropharyngeal Cancer Treatment

Objectives: Explain that quantitative swallowing kinematic measures can effectively track changes in swallowing physiology. Explain that increased posterior pharyngeal wall thickness and restricted hyolaryngeal movement are seen in patients with OPSCC after treatment and correlates with change in swallowing outcome.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Fatemeh Ramazani

Presentation Title: Developing an Objective Structured Assessment of Technical Skills (OSATS) for Adult Microlaryngoscopy

Objectives: 1. Identify the need for standardized, competency-based assessment tools in surgical training programs.

2. List and describe the components of an Objective Structured Assessment of Technical Skills (OSATS).

3. Identify the role of OSATS as an evaluation tool in Otolaryngology residency training programs.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Chadwan Al Yaghchi

Presentation Title: Voice and QoL outcomes of modified Wendler's glottoplasty: experience in 110 transgender women

Objectives: To discuss knowledge and understanding of voice feminisation glottoplasty technique and its impact on voice and quality of life.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Nick Hamilton

Presentation Title: The use of cord-derived MSCs within matrix protein to remodel vocal fold fibrotic regions.

Objectives: 1. Discuss the challenges in treating vocal fold fibrosis

2. Discuss novel treatment methods using a combination of cells and matrix protein

3. Discuss challenges of using cell therapies within the vocal fold.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Claudio F. Milstein

Presentation Title: Novel Assessment Tool to Evaluate Breathing Pattern Disorder (BPD) in patients with exercise induced laryngeal obstruction (EILO).

Objectives: -describe characteristics of breathing pattern disorders

-identify prevalence of BPD in patients with EILO

-describe steps for quick assessment of BPD in a clinical setting

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Alysha Slater

Presentation Title: Sleep Deprivation Elicits Histological Vocal Fold Differences in a Preclinical Model

Objectives: 1. Summarize the mechanism of vocal fold hydration.

2. Compare structural and histological differences between hydrated versus dehydrated tissues.

3. Discuss the effects of short-term chronic sleep deprivation on vocal fold hydration in a rat model over time.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ali Lewandowski

Presentation Title: Coping Strategies of Patients Diagnosed with Laryngeal Dystonia with or without Essential Vocal Tremor

Objectives: At the completion of this presentation the participant should be able to:

1. Discuss how individuals with SLD and/or ET cope with a chronic voice disorder diagnosis based on self-reported measures

2. Identify related voice constructs that may influence coping perception

3. Apply a more holistic approach to the evaluation process of neurological voice disorders

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Jessica W. Gregor

Presentation Title: Esophageal Screening Implementation in the Hospital Based System: A "How-To" Guide

Objectives: 1. Summarize institution quality improvement projects. 2. Explain how to implement esophageal screening in their respective institution. 3. Describe esophageal protocols available.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Julianna Kostas

Presentation Title: An Open-Source, Low-Cost 3D-Printed Simulator for Thyroplasty Training

Objectives: 1. Describe how 3D-printed laryngeal simulators can address educational challenges that arise when training procedures on awake patients

2. Explain how a 3D-printed thyroplasty simulator is a valuable tool in practicing the creation of a thyroplasty window of appropriate size and placement

3. Discuss the impact of open-source, low-cost surgical simulators on educational accessibility

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: yael bensoussan

Presentation Title: The effect of subglottic intralesional steroid injections on fasting blood glucose in a cohort of patients with subglottic stenosis

Objectives: 1. Summarize the effect of intralesional subglottic steroid injections on blood glucose

2. Discuss ways to counsel diabetic and non diabetic patients about effect of subglottic steroid injection on blood glucose

3. Discuss the literature about reported systemic effects of intralesional steroid injection for subglottic stenosis

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Grace Shefcik

Presentation Title: Further Evaluation of the Voice-related Experiences of Nonbinary Individuals

Objectives: Administer the Voice-related Experiences of Nonbinary Individuals to support understanding of the impact of voice on clients' lives.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Alexandra D'Oto

Presentation Title: Profile of Injured Singers: Expectations and Insights

Objectives:

1. Identify risk factors for development of various phonotraumatic lesions in professional and amateur singers

2. Describe which phonotraumatic lesions are more likely to require surgical intervention in the injured singer

3. Identify the roles of formal voice training and voice therapy as it relates to surgical management of various phonotraumatic lesions in professional and amateur singers

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Grace Yi

Presentation Title: Formation and Assessment of a Laryngology Pathology Atlas for Resident Education

Objectives: 1. Outline 10 common laryngeal pathologies that Otolaryngology residents are expected to diagnose
2. Explain the process of building and validating a video database for resident education

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Cari Tellis

Presentation Title: Motor Learning Principles Applied to Difficult Voice Therapy Cases

Objectives: 1. Summarize current motor learning principles. 2. Explain how current motor learning principles are applied to difficult voice cases. 3. Explain why using a motor learning approach is important for voice therapy.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Cari M. Tellis

Presentation Title: A Different Take on Vocal Effort

Objectives: 1. Define vocal effort versus strain.
2. State differences between vocal effort and strain.
3. Explain how measures of vocal effort can be used to track progress in voice therapy.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Kathryn W. Ruckart

Presentation Title: Effect of Unilateral & Bilateral Ventral Intermediate Nucleus Deep Brain Stimulation on Vocal Tremor and Voice in Patients with Essential Tremor and Vocal Tremor: A Case Series

Objectives: Upon completion of this lecture, the participant should be able to identify change in voice observed in 5 patients post-VIM DBS as measured by patient-reported quality of life and instrumental voice assessments.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Kara Bischoff

Presentation Title: Challenging Discussions: Navigating Palliative Dysphagia

Objectives: Discuss the differences in laryngeal sensation in normal subjects vs patients with adductor laryngeal dystonia

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Jeremy Wolfberg

Presentation Title: Rehabilitation Treatment Specification System for Voice therapy (RTSS-Voice): Direct application to everyday clinical care for patients with muscle tension dysphonia

Objectives: 1. Define the critical components of the Rehabilitation Treatment Specification System (RTSS) and RTSS-Voice and connect these concepts to standard care voice therapy.

2. Identify how one's own treatment theory for patients with vocal hyperfunction differs from the 5 expert clinicians who participated in the study.

3. Use the clinician examples discussed as a means of implementing the RTSS and RTSS-Voice into one's own clinician documentation.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Christopher Babu

Presentation Title: Artificial Intelligence Based Tools in Laryngology: Opening the 'Black Box'

Objectives: 1. Define the black box problem of AI

2. Inform laryngologists of ethical implications of AI applications in clinical practice

3. Describe post-hoc analytical tools that provide insights on AI's epistemological underpinnings

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Christopher Babu

Presentation Title: Long COVID in Laryngology--A Review of the Literature

Objectives: 1. Inform laryngologists and speech pathologists of the manifestations of long COVID unique to their sphere of practice.

2. Describe the role of early otolaryngologic evaluation following acute SARS-CoV-2 infection for the prevention of long COVID symptoms.

3. Identify gaps in knowledge related to long COVID treatment and areas for future research.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ruiqing "Stephanie" Fan

Presentation Title: Clinical Voice Outcomes for Two Types of Voice Rest after Phonomicrosurgery

Objectives: Develop voice rest (VR) programs based on the clinical outcomes and implications of two different VR programs, complete VR and relative VR, for patients with benign vocal fold lesions postoperatively.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Jane Reynolds

Presentation Title: Cough Frequency Monitoring with Hyfe Research App

Objectives: Apply Hyfe validity data to utility in clinical practice and research applications.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Stacy Cook

Presentation Title: Effect of Electrospun Dexamethasone Loaded Polymer Local Delivery on Tissue Biomechanics and Histology in Laryngotracheal Injury in a Preclinical Model

Objectives: Summarize biomechanical and histologic changes seen with vocal fold denervation, discuss early and late biomechanical and histologic changes induced with injection laryngoplasty, Be able to compare biomechanical and histologic changes induced by carboxymethylcellulose and calcium hydroxyapatite augmentation

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Meena Easwaran

Presentation Title: Evaluation of Mouse Laryngeal Inflammatory and Immune Cell Responses Following Subacute Low and High Dose Cigarette Smoke Exposure

Objectives: 1. Discuss the dose-dependent impact of CS exposure on mouse laryngeal inflammation and immune cell responses 2. Discuss the importance of specific molecular/pathway targets for functional validation in future in vitro/ in vivo studies

3. Identify key biomarkers for future clinical intervention towards CS-induced laryngeal diseases

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Keith A. Chadwick

Presentation Title: GRBAS Scale Reporting & Statistical Methods: A Systematic Review

Objectives: Learners will be able to:

(1) evaluate the methods by which the GRBAS scale is collected and reported for voice patients in published peer-reviewed literature

(2) analyze whether the reported methods follow generally accepted statistical principles for the analysis of ordinal data

(3) identify potential factors which may predispose published studies to including potentially invalid statistical methods and/or results

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Nina Zhao

Presentation Title: Rasch Analysis of the Trans Woman Voice Questionnaire: Development of an Interval Scoring System

Objectives: Upon completion of this presentation, the participant should be able to:

1) List global principles of item-response theory

2) Interpret item and person locations on an item-person map

3) Describe the revised scoring system for the Trans Woman Voice Questionnaire (TWVQ)

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Aaron M. Rosado

Presentation Title: Comparison of Artificial Intelligence Video Enhancement Methods on Laryngoscopy Towards Improving Care in Resource Constrained Areas

Objectives:

1. Summarize state-of-the-art artificial intelligence models used in video enhancement and how such models can be utilized in videolaryngoscopy

2. Compare strengths and weaknesses in video enhancement models applied towards videolaryngoscopy

3. Discuss the potential for artificial intelligence to enhance videolaryngoscopy and increase health equity among patients with laryngeal disease

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Shreya Mandava

Presentation Title: The Discussion of Gender-Affirming Voice Training and Surgery on Social Media: A Cross-Platform Analysis

Objectives: 1. Discuss the extensive use of social media by transgender patients seeking resources for vocal dysphoria.

2. Identify the differences in sentiment in online discussions of gender-affirming voice training versus voice surgery.

3. Identify common concerns of transgender patients considering or seeking voice modification surgery.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Mike Yang

Presentation Title: Transnasal humidified rapid insufflation ventilatory exchange (THRIVE) for apneic endoscopic esophageal surgery

Objectives: - Discuss transnasal humidified rapid insufflation ventilatory exchange as a means of apneic oxygenation during general anesthesia

-Describe the utility of THRIVE in endoscopic esophageal surgery

-List risk factors for THRIVE failure during apneic oxygenation

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Emily Kimball

Presentation Title: The Identification and Suspected Role of Non-epithelial Cells Embedded within the Vocal Fold Epithelial Barrier

Objectives: Discuss the implications of non-epithelial cells in the epithelial layer of the vocal fold, and the likely contributions these cells have in wound healing and homeostasis.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Emily Kimball

Presentation Title: Effects of Mechanosensitive Piezo-1 Activation and Inflammation on the Vocal Fold Epithelium

Objectives: Describe the role of mechanosensation in tissues, and the contribution of Piezo-1 to tissue homeostasis in the vocal fold and in tissue culture.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Philip Weissbrod

Presentation Title: Novel heart rate variability biofeedback for idiopathic refractory chronic cough

Objectives: #1 - Describe complimentary respiratory modifications for chronic cough that modulate the autonomic nervous system.

#2 - Verbalize behavioral prompts that create resonance frequency for vagal tuning.

#3 - Identify self-guided opportunities for patients to access physiology biofeedback using mobile applications and sensors.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Jeanne L. Hatcher

Presentation Title: Virtual Interprofessional Chronic Cough Clinic: An Efficient and Appealing Approach to a Complex Problem

Objectives: Discuss the benefit of interdisciplinary care for chronic cough using telemedicine.

Discuss with their colleagues in other subspecialties potential set-up for this practice in their own institutions.

Use this as a potential model for other disorders that lend themselves to interdisciplinary care.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Hagit Shoffel-Havakuk

Presentation Title: Scarless Neck Feminization by Transoral Transvestibular Approach Chondrolaryngoplasty: Outcomes of the First Twelve Patients

Objectives: Upon completion of this lecture, the participant will be familiar with scarless feminization chondrolaryngoplasty surgical options.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Hagit Shoffel-Havakuk

Presentation Title: The risk for inappropriate deep resection while practicing a Single Stage Laser Cordectomy

Objectives: Upon completion of this lecture, the participant should be able to discuss the value and limitations of a single stage cordectomy without a prior biopsy.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Hagit Shoffel-Havakuk

Presentation Title: Endoscopic Subtotal Submucosal Arytenoidectomy with Lateralization Sutures (SMALS) Covered by a Medially Based Mucosal Flap for Glottic Stenosis

Objectives: Upon completion of this lecture, the participant will be able to explain a novel surgical technique for correction of glottic stenosis (SMALS)

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Margaret Tiner

Presentation Title: Feasibility and Efficacy of Virtual Voice Therapy for Patients with Dysphonia

Objectives: 1. Critically evaluate the feasibility and efficacy of a virtual therapy platform for patients with dysphonia

2. Develop a strategy to implement (or improve) virtual speech therapy platforms in appropriate clinical settings

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Lisa Evangelista

Presentation Title: Association of Functional Outcomes in Tracheoesophageal

Objectives: 1. Attendees will summarize the role of intratracheal manometry in the assessment of TEP voice.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Stacy Cook

Presentation Title: Effect of Electrospun Dexamethasone Loaded Polymer Local Delivery on Tissue Biomechanics and Histology in Laryngotracheal Injury in a Preclinical Model

Objectives: (1) Describe laryngeal changes seen with prolonged intubation in native and mechanically injured tissue

(2) Discuss the effect of local release of dexamethasone on laryngeal tissue during prolonged intubation after laryngeal injury, as compared to untreated tissue

(3) Explain how the effect of locally-released dexamethasone on laryngeal tissue changes over time during prolonged intubation after laryngeal injury

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Jessie D. Hoffmeister, PhD, CCC-SLP

Presentation Title: Measurement of Vocal Motor Learning through Targeted Pitch Contour Modulation

Objectives:

1. Describe the importance of repetition-by-repetition measurement of vocal motor learning.

2. Describe the importance of vocal motor learning to voice therapy.

3. List 3 factors that can influence motor learning in voice therapy.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: University of Miami serving as an employee

Name: Eleni Varelas

Presentation Title: Determining the minimal clinically important difference (MCID) of the transgender women voice questionnaire (TWVQ)

Objectives: 1. Calculate an MCID

2. Discuss the utility of the MCID in a clinical setting

3. Further advocate for transgender research and medicine

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Phillip C Song

Presentation Title: Impact of intraoperative force monitoring during suspension laryngoscopy

Objectives: 1. Summarize the range of tissue force exerted during suspension microlaryngoscopy.

2. Discuss the relationship between tissue compression and complications.

3. Explain how intraoperative force monitoring can impact surgical practice and resident teaching.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Sid Khosla

Presentation Title: Glottic vs Infraglottic Medialization

Objectives: 1. Define vocal efficiency 2. Describe the coronal shape of the glottis during phonation.

3. Why is infraglottic medialization "better than glottic medialization.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Gregory Dion

Presentation Title: Planning/Program Committee

Objectives: Planning/Program Committee

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Robbi A. Kupfer

Presentation Title: Planning/Program Committee

Objectives:

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ryan C. Branski

Presentation Title: Planning/Program Committee

Objectives:

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Zoe Weston

Presentation Title: Predictors of voice therapy adherence in an interdisciplinary evaluation model

Objectives: 1) Identify patterns of voice therapy attendance between multidisciplinary and interdisciplinary evaluation models.

2) Identify factors associated with voice therapy attendance in multidisciplinary and interdisciplinary evaluation models.

3) Discuss next steps in better understanding and solving the problem of poor voice therapy attendance.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Charles Nudelman

Presentation Title: Voice Biofeedback via Bone Conduction in Individuals with Voice Disorders: Effects on Acoustic Voice Parameters and Self-Reported Vocal Effort

Objectives: 1. Describe sidetone amplification and how it may serve patients with voice disorders.

2. Explain the relationship between voice biofeedback with sidetone amplification, acoustic voice parameters and self-reported vocal effort ratings.

3. Summarize possible clinical applications and future directions related to voice biofeedback provided via bone conduction.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Sarah Dermody, MD

Presentation Title: Respiratory Retraining Therapy for Treatment of Non-ILO Functional Dyspnea

Objectives:

1. Identify patients who may benefit from respiratory retraining therapy for non-inducible laryngeal obstruction (non-ILO) functional dyspnea

2. Apply insights into patient counseling regarding treatment of non-ILO functional dyspnea

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Aaron D. Friedman

Presentation Title: Can you hear me now? - smart phone position influence on perceptual and acoustic analysis of normal and dysphonic voices

Objectives: 1. Describe which acoustic voice measures are microphone distance independent.
2. Discuss variability in naturally held smart phone positions when recording voice.
3. Discuss relative correlations between V-RQOL, CAPE-V, and CPP across a variety of dysphonic pathologies recorded via smart phone.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Gary Gartling

Presentation Title: Acute in vitro and in vivo effects of dexamethasone in the vocal folds

Objectives:

Apply basic science techniques to further elucidate mechanisms underlying VF atrophy.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Laura Matrka

Presentation Title: Identifying Gaps in Discharge Planning for Patients with New Tracheostomy

Objectives: identify key components of discharge for patients with newly-placed tracheostomy; explain that heterogeneity in the discharge process can lead to incomplete follow-up and possibly worse outcomes; create a similar review to identify gaps in discharge care for patients with newly-placed tracheostomies at their own institution

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Grant E. Gochman

Presentation Title: Prospective determination of normative value of the Singing Voice Handicap Index-10 (SVHI-10)

Objectives:

Clinicians will be able to analyze what SVHI-10 score should be considered "abnormal".

The SVHI-10 instrument should continue to be used by clinicians worldwide with the understanding that a score greater than 20 may require different intervention, due to the singer's hypersensitive self-perception of severity.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Anumitha Venkatraman

Presentation Title: Are electrolytes effective in mitigating systemic dehydration-induced changes to vocal fold biology? Part 1: electrolytes after dehydration

Objectives:

1) Describe biological laryngeal changes associated with systemic dehydration.

2) Explain why electrolyte solutions are used in the treatment of medical conditions associated with dehydration.

3) Describe how electrolytes may mitigate dehydration vocal fold biological changes, when administered after systemic dehydration.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Anumitha Venkatraman

Presentation Title: Are electrolytes effective in mitigating systemic dehydration-induced changes to vocal fold biology? Part 2: electrolytes prior to dehydration

Objectives:

- 1) Describe the protective effects of electrolytes on fluid balance in other bodily tissues, before systemic dehydration.
- 2) Explain varying dehydration modalities and measures used in the laboratory to induce systemic dehydration.
- 3) Describe the effects of electrolytes on vocal fold tissue, when administered prior to systemic dehydration.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Sarah K. Brown

Presentation Title:

Teaching voice therapy: Insights on the standardization of graduate level education in voice therapy.

Objectives:

1. To identify areas of success in training clinical voice competency in graduate level SLP students.
2. To identify areas of weakness in training clinical voice competency in graduate level SLP students.
3. To describe the perceptions of laryngologists, clinical supervisors, instructors, and clinical fellow supervisors regarding graduate level SLP training in voice.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Lisa Zhang

Presentation Title: Use of Postoperative Steroids and Antibiotics Decreases Complications After Pharyngeal Augmentation in Head and Neck Cancer Patients

Objectives: To discuss future studies in the usage of pharyngeal augmentation to improve dysphagia in patients who have been treated for head and cancer.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Aaron M Johnson

Presentation Title: Planning/Program Committee

Objectives:

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Edward Chang

Presentation Title: Cerebral cortex functional anatomy of speech

Objectives:

1. Summarize the existence of dual cortical representation of larynx
2. Identify symptoms of apraxia of speech
3. Discuss applications for speech neuroprosthesis

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Juliana Litts

Presentation Title: An update on clinical characteristics of upper airway dyspnea: a mixed methods study

Objectives:

- 1) Identify new characteristics of symptom presentation of upper airway dyspnea
- 2) Separate patients into two distinct symptom groups for treatment.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Adrianna C. Shembel

Presentation Title: The Use of Motion Capture Technology to Study Extrinsic Laryngeal Muscle Kinematics in Individuals with and without Vocal Hyperfunction

Objectives:

Upon completion of this lecture, participants should be able to (1) Identify the principles behind motion capture technology as it relates to the anterior neck (extrinsic laryngeal muscles) and (2) Describe differences in neck movement patterns in individuals with and without vocal hyperfunction.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ronit Malka

Presentation Title: Vocal Fold Biomechanics and Histologic Changes after Augmentation in a Recurrent Laryngeal Nerve Injury Model

Objectives:

(1) Summarize biomechanical and histologic changes seen with vocal fold denervation
(2) Explain early and late biomechanical and histologic changes induced with injection laryngoplasty
(3) Compare biomechanical and histologic changes induced by carboxymethylcellulose and calcium hydroxyapatite augmentation

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Yassmeen Abdel-Aty

Presentation Title: Comparison of Patient Perception and of Degree of Subglottic Stenosis and Exam Findings

Objectives: Discuss methods of monitoring symptoms of subglottic stenosis.

Discuss how to follow subglottic stenosis patients based on their specific characteristics.

Explain that elevated BMI is correlated with decreased accuracy of subglottic stenosis severity, increased dyspnea score, and lower peak flow.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Ilan Palte

Presentation Title:

Laryngological Care for Patients with Alzheimer's Disease and Related Dementia

Objectives: Discuss laryngeal changes in ADRD, explain how ADRD can be detected preclinically using voice, and summarize the state of literature on preventing mortality in ADRD with swallow rehabilitation

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Laura Toles

Presentation Title: Estimating pressed phonation from spectral and cepstral measures

Objectives:

Interpret how CPP and H1-H2 values respond to pressed phonation patterns.2. Describe the differences in glottal configuration between pressed and typical phonation patterns.3. Distinguish the relationships between pressed voice production, glottal closure patterns, and voice acoustic measures.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Christina Cerkevich

Presentation Title: Cortical basis for skilled vocalization

Objectives: Upon completion of this lecture the participant should be able to:

- identify motor areas involved in vocal motor control in non-human primates
- associate cortical areas identified in non-human primate vocal motor control to human brains
- summarize comparative neuroanatomical techniques

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Courtney Tipton

Presentation Title:

“Efficacy of superior laryngeal nerve block for treatment of neurogenic cough: a prospective, placebo-controlled single-blinded trial

Objectives:

1. Describe the efficacy of superior laryngeal nerve block in patients with chronic cough when compared with placebo injection
2. Describe the safety/side effect profile of superior laryngeal nerve block

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Allie M. Ottinger

Presentation Title: Effect of Time to Intervention in the Treatment of Posterior Glottic Stenosis

Objectives: 1. Summarize the importance of early identification and treatment of patients with PGS following endotracheal intubation. 2. Explain why early intervention could be beneficial in minimizing severity of disease and increasing vocal fold mobility in PGS patients. 3. Discuss why prompt referral for treatment can be easily overlooked. Therefore, use of formalized screening protocols in high risk patients should be explored.

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose

Name: Hans C. Baertsch

Presentation Title: Quantifying vocal fold atrophy in age-related and Parkinson’s Disease-related vocal atrophy and identifying features associated with dysphonia

Objectives:

- 1) Understand the relationship between features of vocal fold atrophy and dysphonia severity
- 2) Compare age-related and Parkinson's disease-related vocal atrophy
- 3) Recognize the potential utility for quantified measures of vocal atrophy for future study

Disclosures:

Financial: No relevant financial relationships to disclose

Nonfinancial: No relevant nonfinancial relationships to disclose