



Saturday, October 24, 2020

~VIRTUAL~

Scientific Program

CEU & CME's will NOT be offered for this complimentary conference

SATURDAY OCTOBER 24, 2020 – MAIN CONFERENCE	
9:55 – 10:00 AM	Introduction and Sign-In
10:00 – 11:00 AM	FREE PAPERS #1 - Basics
	<i>Development of an In Vitro Model System to Investigate the Laryngeal Health Effects of Electronic Nicotine Delivery Systems (ENDS) – Joshua Martinez, MS</i>
	<i>Volumetric Analysis of the Vocal Folds Using Computed Tomography: Effects of Age, Height, and Gender – Nicole Alexander, Med. Student</i>
	<i>Computed Tomography Based Measurements in Assessment of Idiopathic Vocal Cord Paralysis – Amy Jacks, Fellow</i>
	<i>Development of a Machine Learning Tool for Detection of Voice Disorders – Jonathan Reid, Fellow</i>
	<i>Validating a convolutional deep neural network to detect laryngeal masses from voice – Grace Wandell, Fellow</i>
	Q&A – Audience Discussion
11:00 – 12:00 PM	FREE PAPERS #2 – Pandemics
	<i>Extubation Failure and Laryngeal Injury in COVID-19 – Shumon Dhar, MD</i>
	<i>A Novel Device to Limit Respiratory Particulate Exposure During Nasal Endoscopic Exams – Paul Wistermayer, Fellow</i>
	<i>Pilot Efficacy of Voice Therapy via a Face Mask in the Treatment of Patients with Voice Disorders – Jackie Gartner-Schmidt, PhD, CCC-SLP</i>
	<i>Smartphone-based Acoustic Voice Analysis: Validation of an On-device Algorithm – Benjamin van der Woerd, Fellow</i>
	<i>Is office laryngoscopy an aerosol-generating procedure? – Anais Rameau, MD</i>
	Q&A – Audience Discussion
12:00 – 12:30 PM	Break/Product Theater
12:30 – 1:30 PM	FREE PAPERS #3 - Outcomes
	<i>Recovery of Vocal Cord Motion Among Pediatric Patients – Courtney Prestwood, Med Student</i>
	<i>Validation of the Communicative Participation Item Bank as an Outcome Measure for Spasmodic Dysphonia – Michael Pitman, MD</i>
	<i>The Effects of Voice Quality, Pitch, and Loudness Adjustments on Vocal Tremor and Vibrato – Rosemary Lester-Smith, CCC-SLP</i>
	<i>Strobe with EASE for working singers-relationship between self-reported voice status & stroboscopy findings – Debbie Phyland, MS, CCC-SLP</i>
	<i>Progressive Desensitization for Refractory chronic cough: A randomized, placebo-controlled trial – Laurie Slovarp, SLP</i>
	Q&A – Audience Discussion
1:35 – 2:35 PM	Breakout/Concurrent Sessions
	<i>Early Career (EC) SLP Breakout Session</i>
	<i>Pop Up #1 - TBA</i>
	<i>Pop Up #2 - TBA</i>
	<i>Pop Up #3 - TBA</i>
2:35 – 3:05 PM	Break/Product Theater
3:05 – 4:00 PM	FREE PAPERS #4 – Breathe & Eat
	<i>Antibiotic Prophylaxis for Esophageal Dilation: How Necessary Is It? – Emily Miller, Med Student</i>
	<i>Predictive Factors for Progression to Cricopharyngeal Myotomy after Balloon Dilation on Videofluoroscopy – Ashley Logan, SLPD, CCC-SLP, BCS-S, CLT</i>
	<i>Dexamethasone as a prophylactic treatment for subglottic stenosis in a rabbit model – Paul Wistermayer, Fellow</i>

	<i>Pulmonary function tests better predict dyspnea severity in patients with subglottic stenosis compared to clinician-reported stenosis</i> – Neel Bhatt, MD
	<i>Heterogeneous Presentations of Pharyngoesophageal Diverticula Occurring after Anterior Cervical Spine Surgery</i> – Pranati Pillutla, Medical Student
	Q&A – Audience Discussion
	FREE PAPERS #5 - Skills
	<i>Proposal of a Classification for Sulcus following Microlaryngoscopy with a Retrospective Study of the Results of a Laser Assisted Sulcus Release Surgery</i> – Nupur Kapoor Nerurkar, MD
	<i>Acoustic and Aerodynamic Effects of Varying Arytenoid Adduction Suture Position</i> – Pranati Pillutla, Medical Student
	<i>Treatment Outcomes of Gore-Tex Medialization Laryngoplasty Following Injection Laryngoplasty</i> – Daniela Brake, Fellow
	<i>Novel technique of Laryngeal Electromyography-Guided Vocal Fold Injections of fillers for Glottic Insufficiency</i> – Amanda Hu, MD
	<i>Prevalence of Laryngeal Electromyography Abnormal Findings in Asymptomatic Adults</i> - Clark Rosen, MD
	Q&A – Audience Discussion
	FREE PAPERS #6 - Affirmation
	<i>Effect of Wendler glottoplasty on acoustic measures of voice</i> – Joseph Chang, MD
	<i>Addition of Wendler glottoplasty to voice therapy improves transfemale voice outcomes</i> – Sarah Brown MS, CCC-SLP,
	<i>Outcomes of Voice Feminization Training: A Comparison of Group and Individual Therapy Models,</i> Gwen Merrick, M.H.Sc., SLP
	<i>Voice gender identification using convolutional neural networks: Proof of concept for treatment outcome in gender-affirming voice treatments</i> – Yael Bensoussan, Fellow
	<i>Scarless Feminization of the Thyroid Cartilage: Transoral Endoscopic Vestibular Approach Chondrolaryngoplasty</i> – Hagit Shoffel-Havakuk, MD
	Q&A – Audience Discussion
	FREE PAPERS #7 - Talk
	<i>The impact of communication modality on voice production</i> – Lauren Tracy, MD
	<i>Ecological momentary assessment of vocal effort in patients with vocal hyperfunction</i> – Alessandra Verdi, BA
	<i>Influence of Semi Occluded Vocal Tract Exercises on vocal economy measured by the Quasi Output Cost Ratio</i> – Carlos Alberto Calvache Mora, MS, CCC-SLP
	<i>Expert agreement on CAPE-V voice quality ratings: Update</i> – Kathleen Nagle, CCC-SLP
	<i>Remote voice testing – a comparison of cepstral analysis between two remote modalities versus in-person recording</i> – Elizabeth Shuman, Fellow
	Q&A – Audience Discussion
4:05-5:00pm	Poster Pod Sessions
	Interactive Poster Pod #1
	<i>Quantitative Assessment of PD-1 and PD-L1 Expression in Patients with Laryngotracheal Stenosis</i> – Ruth Davis, Fellow
	<i>Sublesional Bevacizumab Injection for Recurrent Respiratory Papillomatosis: Evaluation of Utility in a Typical Clinical Practice</i> – S. Ryan Hall, Fellow
	<i>Development of in-office laryngeal nerve conduction studies: computed tomography and cadaveric study</i> – Neel Bhatt, MD
	<i>Laryngeal Changes in Acute Systemic Dehydration in a Rabbit Model</i> – Emily Kimball, CCC-SLP
	<i>Acoustic Screening for the “Wet Voice” in a Canine Laryngeal Model</i> – Katerina Andreadis, MS
	<i>In Vitro Vocal Fold Epithelial Responses to Chronic Glucocorticoid Steroid Treatment</i> – Lea Sayce, Speech Scientist
	<i>Tongue and Laryngeal Exercise Promotes Tongue Strength and Vocal Performance in a Pink1-/- Rat Model of Parkinson Disease</i> – Courtney Broadfoot, MS, CCC-SLP
	<i>Alpha-synuclein aggregate pathology in the vocal communication system in a mouse model of Parkinson’s disease</i> – Allison Schaser, CCC-SLP
	<i>A Field-based Approach to Acoustic Normative Data for Female Voices</i> – Jenny Pierce, CCC-SLP
	<i>The Relations between Body Mass Index (BMI) and Laryngeal Fat Pads, Laryngeal Configuration and Airway Dimensions</i> – Yonatan Lahav, MD
	Interactive Poster Pod #2
	<i>Delayed True Vocal Fold Closure During Compression Phase of Cough in individuals with unilateral vocal fold immobility</i> – Sandra Rios-Ayala, Student
	<i>Effect of Chronic Cough on Voice Measures in Patients with Dysphonia</i> – Jhon Martinez-Paredes

	Initial data on long-term effects of laryngeal vibro-tactile stimulation in people with spasmodic dysphonia – Divya Bhaskaran
	Suction-Assisted N95 Mask Designed for In-office Laryngology Procedures During the COVID-19 Pandemic – Nicholas Abt, Fellow
	Safety practices for in-office laryngology procedures during clinical reintroduction amidst COVID-19 – Haley Calcagno, Fellow
	Presumptive Diagnosis in Tele-Health Laryngology: A Multi-Center Observational Study – Michael Montalbano - Fellow
	Comparison of Audio Quality of WebEx and Zoom for Voice Therapy and Otolaryngology Telemedicine Encounters – Nicole Blumenstein, Med. Student
	Post-Extubation Voice and Swallowing Outcomes in COVID-19 Patients – Liuba Soldatova, Fellow
	Sex bias in laryngology research and publishing – Luke Pasick, Resident
	Healthcare disparities research in laryngology: a scoping review – Noah Feit, Med. Student
	Interactive Poster Pod #3
	Creation and Implementation of the UCSF Laryngeal Symptom Diary for Trial Vocal Fold Injection – Christopher Dwyer, Fellow
	Clinician-Performed Laryngeal Ultrasound in Identification of Pediatric Vocal Fold Movement Impairment – Wynne Zhang, Med. Student
	Assessing Tolerability of Patients Undergoing In-Office KTP Laser Procedures of the Larynx – Edward Harris, Med. Student
	Impaired Proximal Esophageal Contractility is independently associated with abnormal Pharyngeal Reflux in patients with Laryngopharyngeal Reflux symptoms - Walter Chan, MD
	The utility of salivary pepsin detection compared with 24-hour combined hypopharyngeal-esophageal multichannel intralumina impedance with dual pH probe in diagnosing laryngopharyngeal reflux; a prospective intra-patient comparison study – Michael Zhang, Fellow
	Full Column Reflux accurately predicts pharyngeal reflux events in patients presenting with Laryngopharyngeal Reflux symptoms - Thomas Carroll, MD
	Hyoid bone syndrome and dysphonia: Can Throat pain Affect the Voice – Adam Rubin, MD
	Gender Differences in the Laryngectomy Experience – Malia Gresham, Fellow
	Coping and Compensation in Focal Laryngeal Dystonia: An Interview Study – Laura Froeschke, CCC-SLP
	Laryngotracheobronchial Amyloidosis: Patterns of Presentation and Management – Sarah Dermody, Fellow
	Interactive Poster Pod #4
	Using a geriatric screening tool to identify risk for dysphagia and related complications in patients receiving head and neck radiation – Theresa Yao, MS, CCC-SLP
	Comprehensive evaluation of voice-specific outcomes in patients with essential tremor before and after deep brain stimulation – Kathryn Ruckart, MS, CCC-SLP
	The Role of Personality in the Presence of Phonotrauma in Singers – Laura Toles, MS, CCC-SLP
	Patient Perception and Duration of Pain after Microdirect Laryngoscopy – Amanda Hu, MD
	Utility of Transnasal Humidified Rapid Insufflation Ventilatory Exchange (THRIVE) for Microlaryngeal Surgery – William Tierney, MD
	Respiratory Function in Gender Diverse Individuals on Testosterone Therapy: A Comparative Study – Alicia Heitzman, MS
	Insurance Coverage for Gender-Affirming Voice Surgery and Therapy for Transgender Individuals – Elliana Kirsh DeVore, Fellow
	Systematic Review of Variables Affecting Adherence in Voice Therapy – Marianna Rubino, CCC-SLP
	Decision-Making in Presbyphonia Treatment – Lauren Timmons Sund, MS, CCC-SLP
	Disparities in Speech Therapy for Voice Disorders in English versus Non-English-Speaking Patients – Camille Huwyler, Fellow
5:05-5:35pm	Break/Product Theater
5:35-6:15pm	Panel
6:15-7:00pm	Fall Voice Talent Show