



**THE FALL
VOICE
CONFERENCE**

MAIN PROGRAM
October 20-21, 2023
Washington, DC

FRIDAY, OCTOBER 20, 2023	
6:00 – 7:30 AM	Hands-On Workshops (NON-CME)
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:10 AM	Opening Remarks
8:10 – 8:55 AM	Session #1: The Patient Experience <i>Moderated by Cara Sauder, PhD, CCC-SLP</i>
	<i>“Multicenter Development and Validation of the CoPE (vocal Cord Paralysis Experience) Patient-Reported Outcome Measure for Unilateral Vocal Fold Paralysis-Specific Disability” - David Francis, MD</i>
	<i>“Laryngeal Hypervigilance and Anxiety Scale” - Erin Walsh, CCC-SLP, IBCLC, BCS-S</i>
	<i>“Social Media Utilization and Perspectives in Laryngology” - Angelica Mangahas, BA</i>
	<i>“Changes in Patient Perception Following Stimulability Testing” – Laura Toles, PhD, CCC-SLP</i>
	<i>“Valves for the Voiceless: Time to Speaking Valve Placement after Quality Improvement Interventions” - Victoria Huang, MD</i>
	Q&A – Audience Discussion
8:55 - 9:55 AM	Session #2: Laryngeal Surgery <i>Moderated by David Francis, MD, MS</i>
	<i>“Is post-operative voice rest unnecessary? A systematic review and meta-analysis of voice rest recommendation outcomes” – Katherine Xu, Medical Student</i>
	<i>“Acute Vibratory Recovery After Microflap Injury in an Ex Vivo Model: A comparison of dexamethasone and surface hydration” – Elizabeth Hary, MA, CCC-SLP</i>
	<i>“A Novel Instrument Holder to Improve Operative Efficiency in Endoscopic Laryngeal and Airway Surgery” – Aseem Jain, MS</i>
	<i>“Scarless Surgery for Transgender Women: A Transvestibular Endoscopic Approach for Chondrolaryngoplasty” – Laurence Gascon, MD</i>
	<i>“Presbyphonia: Voice Therapy vs. Augmentation A Systematic Review and Meta-Analysis” – Adam Szymanowski, MD</i>
	<i>“A Retrospective Database Review of Penetrating Laryngeal Trauma: Successful Management of High-Grade Injuries” – Grace Snow, MD</i>
	<i>“The effect of virtual reality applications on pain and anxiety in awake laryngeal procedures in the operating room” – Necati Enver, MD</i>
Q&A – Audience Discussion	
9:55 – 10:25 AM	Break: Exhibit and Poster Viewing
10:25 – 11:15 AM	Session #3: Applied Technology & Innovation <i>Moderated by Maurice Goodwin, MS, CCC-SLP</i>
	<i>“Extrinsic Laryngeal Muscle Tension in Primary Muscle Tension Dysphonia with Shear Wave Elastography” – Adrianna Shembel, PhD, CCC-SLP</i>
	<i>“GlottIC: A new mobile application for point-of-care quantification of vocal atrophy” – Hans Baertsch, MD</i>
	<i>“An Open-Source Low-Cost Flexible Laryngoscope for Resource-Limited Settings” – Yashes Srinivasan, BS</i>
	<i>“Validity of Acoustic Measures of Voice via Smartphones With and Without Headset Microphones” - Ruth Bahr, MD</i>
	<i>“ChatGPT in Laryngology” – Ellen Hong, BA</i>
	<i>“A Novel Wireless, Compact, Voice Dosimeter with Real-Time Feedback for Mitigating Vocal Fatigue” - Aaron Johnson, PhD, MM, CCC-SLP</i>
Q&A – Audience Discussion	
11:15 – 12:00 PM	Panel: “Laryngology Impossible: Rogue Interventions” <i>Moderated by: Laura Matrk, MD</i> <i>Panelists: Robbi Kupfer MD, Jonelyn Langenstein MS, CCC-SLP, Sarah Schneider MS, CCC-SLP, Marshall Smith MD</i>
12:00 – 1:30 PM	Lunch Break
1:30 – 2:15 PM	Session #4: Neoplastic Disease and Sequelae <i>Moderated by Valeria Silva, MD</i>
	Session #5: Updates in SLP Practice <i>Moderated by: Mariah Morton-Jones, MS, CCC-SLP</i>

	<i>"Use of probe-based confocal laser endomicroscopy as an intraoperative tissue imaging modality during endoscopic laryngeal cancer resections—a case series"</i> – Amanda Atkins, MD	<i>"Does Implicit Racial Bias Impact Auditory-Perceptual Evaluations of Dysphonic Voices?"</i> – Rachel Norotsky, MS, CF-SLP
	<i>"Practice patterns in early glottic cancer: a survey of surgeons and radiation oncologists"</i> – Elizabeth Shuman, MD	<i>"Reliability of Phonemically Loaded Sentences in Spanish for Identifying Laryngeal Dystonia (LD) by non-Spanish Speaking Speech-Language Pathologists"</i> – M. Eugenia Castro, MS, CCC-SLP
	<i>"Upfront tracheostomy for T4 laryngeal cancer associated with increased mortality"</i> – Evan Edwards, MME	<i>"Comparison of Clinician- vs. Artificial Intelligence-Generated Patient Education Materials in Speech-Language Pathology"</i> - Felicia François, MS, CCC-SLP
	<i>"Parenteral Use Of Bevacizumab In Patients With Recurrent Respiratory Papillomatosis long-term outcome"</i> – Samir Ballestas, MD	<i>"Clinical Psychology and Voice Disorders: An Updated Formulation"</i> – Luke Aldridge-Waddon, PhD
	<i>"Reduced voice handicap in patients that develop a clinical response to therapeutic vaccination"</i> – Clint Allen, MD	<i>"Medicare Restriction of Telehealth Speech Services Negatively Impacts Patient Care"</i> – VyVy Young, MD
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:15 – 2:50 PM	Session #6: Modern Laryngology Practice <i>Moderated by Lesley Childs, MD</i>	Session #7: Professional Voice <i>Moderated by Andrew Lee, MS, CCC-SLP</i>
	<i>"Process Improvement Opportunities and Safety Monitoring for Office Based Laryngology"</i> – Claire Washabaugh, BS	<i>"The Impact of a Prolonged Pandemic-Associated Break from Performance on Vocal Performers: A Qualitative Study"</i> – Holly Reckers, MA, CCC-SLP
	<i>"Training for Awake, Office Based Laryngeal Procedures; The Laryngology Fellow's Perspective"</i> – Christopher Dwyer, MD	<i>"Voice Outcomes following Nasal Airway Remodeling: A Systematic Review"</i> – Priya Krishna, MD
	<i>"Workforce Analysis of Laryngologists in the United States"</i> – Neil Parikh, BA	<i>"Vibrato Variability as a Diagnostic, Pedagogical Tool: Timbre Perception of Vibrato Health, Production, and Expression"</i> – Theodora Nestorova, PhD, MMBM, MBA
	<i>"Female Surgical Ergonomics in Laryngology: A Survey Study"</i> – Elliot Morse, MD	<i>"A Query Into *Marking* in Voice Lessons and Voice Therapy"</i> – Jacob Wright, MM, MA, CF-SLP
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:50 – 3:20 PM	Break: Exhibit and Poster Viewing	
3:20 – 4:05 PM	Session #8: Swallowing Topics <i>Moderated by Molly Huston, MD</i>	
	<i>"Comparison of Complication Rates in Esophageal Dilation Procedures: A National Database Study"</i> – Joshua Musalia, MD	
	<i>"Correlation of the Video Fluoroscopic Swallow Study with Esophageal Screen to High Resolution Esophageal Manometry"</i> – Joseph Lebowitz, MD	
	<i>"Clinician Accuracy in Identifying Essential Laryngeal Landmarks on Swallowing Fluoroscopy"</i> – Nina Zhao, MD	
	<i>"Experiences of Patients Living with Retrograde Cricopharyngeal Dysfunction"</i> – Mattea Miller, BS	
	<i>"Dysphagia in Multiple Sclerosis: Prevalence, Screening, and Otolaryngology Evaluation"</i> - Kavya Pai, MD	
	Q&A – Audience Discussion	
4:05 – 5:00 PM	Panel: "Change My Mind: Fall Voice Edition" <i>Panelists: Ashli O'Rourke MD, MS, Brian Petty MS, CCC-SLP, Babak Sadoughi MD, Susan Thibeault PhD, CCC-SLP</i>	
5:00 – 6:00 PM	Talent Show, Reception and Poster/Exhibit Viewing	

SATURDAY OCTOBER 21, 2023	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:05 AM	Welcome
8:05 – 9:10 AM	Session #9: A Scientific Session in Honor of Sid Khosla <i>Moderated by Alexander Hillel, MD</i>
	<i>"Single cell sequence mapping of the human vocal fold reveals novel fibroblast heterogeneity"</i> – Benjamin Laitman, MD, PhD
	<i>"The Identification and Suspected Role of Non-epithelial Cells Embedded within the Vocal Fold Epithelial Barrier"</i> – Emily Kimball, PhD, CCC-SLP
	<i>"The cellular effects of short term e-cigarette exposure in the larynx using a mouse model"</i> – Chloe Santa Maria, MD, MPH
	<i>"Hypoxic microenvironment of the maculae flavae of the vocal fold as a stem cell niche"</i> – Kiminori Sato, MD, PhD

	<p><i>"Development of vocal fold mucosal layer in human fetal life"</i> - Santa Večerina Volić, MD, PhD</p> <p><i>"RVT1.0: Vocal Fold Tracking in Rats using Deep Learning"</i> - William Pennington-FitzGerald, BA</p> <p><i>"Mucosal Microbiome Disruption in Acute Laryngeal Injury Following Intubation"</i> – Ruth Davis, MD</p> <p><i>"The Effects of Inhaled Corticosteroids on Rabbit Vocal Fold Tissue using Rheometry and RT-qPCR"</i> – Maya Stevens, PhD</p> <p>Q&A – Audience Discussion</p>	
9:10 – 9:45 AM	<p>Session #10: Pediatric Laryngology Moderated by Pamela Mudd, MD, MBA</p> <p><i>"National Trends in Pediatric Laryngeal Reinnervation"</i> – Ari Schuman, MD</p> <p><i>"Role of Laryngeal Microsurgery in the Treatment of Pediatric Vocal Cord Polyps Ineffective in Conservative Treatment"</i> – Lingyu Yu, MD</p> <p><i>"Anxiety, Depression, and Trauma in Children and Adults with Induced Laryngeal Obstruction (ILO)"</i> – Robert Fujiki PhD, MS, CCC-SLP</p> <p><i>"A longitudinal examination of cepstral peak prominence in children"</i> – Elizabeth Heller Murray, PhD, CCC-SLP</p> <p>Q&A – Audience Discussion</p>	
9:45 – 10:15 AM	<p>Break: Exhibit and Poster Viewing</p>	
10:15 – 11:00 AM	<p>Session #11: Neurolaryngology Moderated by Elizabeth Guardiani, MD</p> <p><i>"The development of a convolutional neural network (CNN) based artificial intelligence model for the diagnosis of laryngeal dystonia"</i> – Necati Enver, MD</p> <p><i>"Spasmodic Dysphonia Patients' Perception of Pain with Botulinum Toxin Injections"</i> – Amanda Hu, MD</p> <p><i>"Vocal Tremors: Assessing the Quality and Readability of Online Resources"</i> – Bethany Ho, BA</p> <p><i>"Acoustic Measures Most Predictive of Botox Treatment Outcomes in Adductor-type Laryngeal Dystonia"</i> – Jenny Pierce, PhD, CCC-SLP</p> <p><i>"Analgesia in Transcutaneous Laryngeal Botulinum Toxin Injections: A Randomized Crossover Trial"</i> – Will Karle, MD</p> <p>Q&A – Audience Discussion</p>	
11:00 – 12:00 PM	<p>Keynote: Diane Rehm presents "Finding Your Voice" Facilitated by Clint Allen, MD</p>	
12:00 – 1:30 PM	<p>Lunch Break</p>	
12:00 – 1:00 PM	<p>(NON-CME) Lunch & Learn Product Theater sponsored by Merck – <i>"Understanding Chronic Cough: Patient Presentation and Assessment"</i> – Gary N. Gross, MD</p> <p style="text-align: right;"><i>Registration Required/Limited Seating</i></p>	
1:30 – 2:15 PM	<p>Session #12: Airway Management Moderated by Lyndsay Madden, DO</p>	
	<p><i>"Laryngotracheal Stenosis: Risk Factors for Higher Procedural Burden"</i> – Claudia Cabrera, MD</p>	
	<p><i>"Multi-institutional Study on Tracheotomy: An Overview"</i> – Andrew Yousef, MD</p>	
	<p><i>"Adjuvant Everolimus Following Excision and Dilation in Idiopathic Subglottic Stenosis: A Phase 1 Clinical Trial"</i> – Alexander Hillel, MD</p>	
	<p><i>"Timing of complications in tracheal resection"</i> – Elizabeth Shuman, MD</p>	
	<p><i>"Comparative Analysis of Risk Factors and Airway Prosthesis Dependency in Bilateral Vocal Fold Immobility"</i> – Christopher McKenzie, MS</p>	
	<p>Q&A – Audience Discussion</p>	
1:30 – 2:15 PM	<p>Session #13: Voice Disorders Moderated by Katherine Marks, PhD, CCC-SLP</p>	
	<p><i>"Immediate effect of resonant voice stimulability tasks on voice acoustic output during connected speech in individuals with phonotrauma"</i> – Laura Toles, PhD, CCC-SLP</p>	
	<p><i>"Do individuals with benign vocal fold lesions communicate differently compared to a healthy control group?"</i> - Samantha Powell MACF-SLP</p>	
	<p><i>"Interoception, Voice Symptom Reporting, and Voice Disorders"</i> – Julianna Smeltzer, MS, CF-SLP</p>	
	<p><i>"Glottic Insufficiency Incidence in the COVID Era: Use It Or Lose It"</i> – Michelle Soummers, MA, CCC-SLP</p>	
	<p><i>"Voice Problems in Ehlers Danlos Syndrome; A Survey Study"</i> – Alexandra Schenck, MS, CCC-SLP</p>	
	<p>Q&A – Audience Discussion</p>	
2:15 – 3:00 PM	<p>Session #14: Laryngopharyngeal Augmentation Moderated by Daniel Fink, MD</p>	
	<p><i>"Inadvertent superficial injection of hyaluronic acid for vocal fold augmentation: does it matter?"</i> – Elizabeth Shuman, MD</p>	
	<p><i>"Vocal Fold Augmentation with Silk-Hyaluronic Acid: Safety and Long-Term Voice Outcomes"</i> – Christopher Dwyer, MD</p>	
	<p><i>"Prospective >12 months outcomes after vocal fold injection medialization with a silk protein microparticle-</i></p>	
2:15 – 3:00 PM	<p>Session #15: Voice Assessment and Intervention Moderated by Jodi Datema MS, CCC-SLP, MSOL</p>	
	<p><i>"Optical Flow Analysis of Extrinsic Laryngeal Muscle Activation in Vocal Hyperfunction"</i> – Robert Morrison, PhD</p>	
	<p><i>"From Theory to Practice: Student Experiences in a Telepractice Voice Assessment Training Program"</i> – Lynne Cameron, MA, CCC-SLP</p>	
	<p><i>"Perceptions of Voice Therapy Approaches Following a Single Subject Design"</i> – Elizabeth Grillo, PhD, CCC-SLP</p>	

	<i>hyaluronic acid material for patients with unilateral vocal fold paralysis</i> – William Gao, MD	
	<i>“Longevity of Volbella for Vocal Fold Injection Augmentation”</i> – Malia Gresham, MD	<i>“Graded Exercise and Pain Neuroscience Education in treatment resistant Hyoid Bone Syndrome: A retrospective case series”</i> – Claire Ligon, Med., CCC-SLP
	<i>“Assessing Pharyngeal Augmentation Outcomes with Nasometry in Head and Neck Cancer Patients</i> – Mayuri Srikanth, BS	<i>“Thinking outside the box: Novel use of a TEP for voice restoration in a case of total pharyngeal stenosis following caustic ingestion”</i> – Andrew Tritter, MD
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:00 – 3:30 PM	Break: Exhibit and Poster Viewing	
3:30 – 4:10 PM	Session #16: Laryngeal Neuropathy & Chronic Cough <i>Moderated by Adrianna Shembel, PhD, CCC-SLP</i>	
	<i>“The Diagnosis and Time of Onset of Voice Disorders in Patients with Chronic Cough”</i> – WayAnne Watson, MD	
	<i>“The impact of medical comorbidities on cough improvement following superior laryngeal block”</i> – Remah Shah, BS	
	<i>“Neurophysiology of the superior laryngeal nerve in an in vivo rat model”</i> – David Cvancara, BS	
	<i>“Cough Desensitization Treatment for Patients with Refractory Chronic Cough: Results of a Second Pilot Randomized Control Trial”</i> - Laurie Slovarp, PhD, CCC-SLP	
	<i>“Superior Laryngeal Nerve Block for Non-Cough Laryngeal Complaints”</i> – William Tierney, MD	
	Q&A – Audience Discussion	
4:10 – 5:00 PM	Panel: “Jurassic Laryngology: Evolving Trends in Clinical Practice” <i>Moderator: Thomas Carroll MD & Kate McConville MA, CCC-SLP</i> <i>Panelists: Brandon Baird MD, Elizabeth Erikson-DiRenzo PhD, CCC-SLP, Desi Gutierrez MA, CCC-SLP, Leah Helou PhD, CCC-SLP, Norman Hogikyan MD, Scott Howard MD, Juliana Litts MA, CCC-SLP, Karla O’Dell MD</i>	
5:00 PM	Closing Remarks	

ACCREDITATION STATEMENT

The Southern Alliance for Physician Specialties CME is accredited by the Medical Association of Georgia to provide accredited continuing education for physicians.

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