



**THE FALL  
VOICE  
CONFERENCE**

**MAIN PROGRAM**  
**October 25-26, 2024**  
**Phoenix, AZ**

<b>FRIDAY, OCTOBER 25, 2024– Main Conference</b>	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:15 AM	Opening Remarks
8:15 – 9:05 AM	<b>Session #1: Voice Disorders</b> <i>Moderated by Amanda Gillespie, PhD</i>
	<i>Voice Disorders: A Defining Problem – Dan Weinstein, MA, CCC-SLP</i>
	<i>Differences in Vocal Fold Vibratory Kinematics Between Adults with Phonotraumatic Lesions and Vocally Healthy Controls – Laura Toles, PhD, CCC-SLP</i>
	<i>Can You Hear Me Now? Relationship between perceived vocal dysfunction and vocal fold mobility impairment in individuals recovering from Cardiac Surgery - Jacqueline Tardif, MA, CCC-SLP</i>
	<i>Laryngeal and Widespread Somatosensation in Primary Muscle Tension Dysphonia – Avery Moore, BA, SLP</i>
	<i>Endoscopic Distance and its Impact on Quantified Age-related Vocal Fold Atrophy Measures During Flexible Laryngostroboscopy - Mohamed Aboueisha, MD</i>
	<i>Instrumental Voice Evaluation Across Childhood: What Are We Getting? - Robert Brinton Fujiki, PhD, MS, CCC-SLP</i>
	<i>Voice Therapy Relapse: 4-5 Years Later - Rachel Norotsky, MS, CCC-SLP</i>
	Q&A – Audience Discussion
9:05 – 9:10 AM	Transition Time
9:10-10:15 AM	<b>Session #2: Swallowing Disorders</b> <i>Moderated by Rebecca Howell, MD</i>
	<i>Muscle Tension Dysphagia: An Expanded Investigation of Clinical Presentations and Swallowing Kinematics - Daniel Buckley, CCC-SLP</i>
	<i>Developing an Expert Consensus Statement on Acoustic Metrics for Bedside Assessment of Swallowing Dysfunction in Older Adults: A Delphi Study – Sara Albert, BA, Clinical Research Assistant</i>
	<i>Incidence and Evaluation of Preoperative Dysphagia in Lung Transplant Patients – Wasiq Nadeem, BS, Medical Student</i>
	<i>Psychometric Properties of a Modified Robust Esophageal Screening Test (mREST) - Stephanie Watts, PhD, CCC-SLP</i>
	<i>Which provider specialties are performing diagnostic procedures for dysphagia in the United States? - Ashli O'Rourke, MD</i>
	<i>Force measurements with stimulated swallow response in a rat model: a novel method for quantifying in vivo swallow function - Zaroug Jaleel, MD, Resident</i>
	<i>Swallow Watch: an Automated Dysphagia Alert Program for Patients with Head and Neck Cancer Treated with Radiotherapy - Yue Ma, MD</i>
<i>Upper Esophageal Sphincter and Esophageal Motility Pathology on Manometry in Retrograde Cricopharyngeal Dysfunction – Andrew Yousef, MD, Resident</i>	
<i>Cough Suppression Therapy for Patients with Chronic Refractory Cough and Oropharyngeal Dysphagia – Ethan Simmons, BA, Medical Student</i>	
	Q&A – Audience Discussion
10:15 – 10:40 AM	<b>Break: Exhibit and Poster Viewing</b>
10:40 – 11:15 AM	<b>Session #3: Vocal Fold Paralysis</b> <i>Moderated by Neel Bhatt, MD</i>
	<i>Nerve-Muscle Pedicle Flap Implementation for Laryngeal Reinnervation: A Case Series and Review of the Literature - Sydney Ring, BS, Medical Student</i>
	<i>Current state of intraoperative recurrent laryngeal nerve monitoring in pediatric cardiothoracic surgery: A scoping review and stakeholder interviews - Christine J. Colasacco, BS, Medical Student</i>
	<i>Effects of Different Injection Laryngoplasty Approaches on Outcomes in Patients with Unilateral Vocal Fold Paralysis - Nicolas Casellas, MD</i>
	<i>National Trends in Treatment of Acute Vocal Fold Paralysis - Sydney Ring, BS, Medical Student</i>
	Q&A – Audience Discussion
11:15 – 12:00 PM	<b>Panel: “Enough is Enough: When to Pivot or Call it Quits (from a medical, surgical, and behavioral perspective)”</b> <i>Moderated by: Sarah Schneider, SLP and Milan Amin, MD</i> <i>Panelists: Elizabeth DiRenzo, PhD, Shirley Gherson, MA, CCC-SLP, Mark Courey, MD and Brianna Crawley, MD</i>

12:00 – 1:30 PM	<b>Lunch Break</b>	
1:30 – 2:20 PM	<b>Session #4: Surgical Innovation</b> <i>Moderated by: Mark Fritz, MD</i>	<b>Session #5: SLP Dysphagia Management</b> <i>Moderated by: Lisa Zughni, SLP</i>
	<i>Prospective outcomes and safety of surgical treatment of vocal fold polyps in singers – Keith Chadwick, MD, MS</i>	<i>Correlations between the Development of External and Internal Lymphedema in Head and Neck Cancer Survivors with Dysphagia - Andrew Peachman, BS, Medical Student</i>
	<i>Prospective Outcomes after Serial Platelet-rich Plasma (PRP) injection in Vocal Fold scar and sulcus – Chloe Santa Maria, MD, Fellow</i>	<i>Behavioral Eructation Retraining Protocol (BERP): A case series with a novel approach to treating retrograde cricopharyngeus dysfunction (R-CPD) for individuals with incomplete response to cricopharyngeus botulinum injections - Andrew Keltz, MS, CCC-SLP</i>
	<i>Preoperative Acetaminophen for Microsuspension Laryngoscopy Reduces Postoperative Opioid Use - Antonia Lagos-Villaseca, MD</i>	<i>Patient-Reported Outcome Measure for Velopharyngeal Dysfunction - Rebecca Arch, MD, Resident</i>
	<i>Modified Wendler's Glottoplasty outcomes, failures and complications: 300 cases update - Chadwan Al Yaghchi, MD, PhD</i>	<i>Dysphagia outcomes following CAR-T treatment in patients with NHL: A Preliminary study - Samantha Sinacore, MA, CCC-SLP</i>
	<i>Failed Exposure in Zenker Diverticulum (ZD) Surgery, and Surgical Success in Reoperation: Prospective Outcomes of Cricopharyngeus Hypertonicity (POuCH) Study – Jack Garcia, BS, Medical Student</i>	<i>Functional Profiles of Bulbar Dysfunction in ALS - Veena Kallambettu, PhD, CCC-SLP, BCS-S</i>
	<i>Resection of Bilateral Pharyngoceles using Minimal Sedation – Sean Abbott, MD, Resident</i>	<i>Disparities in Swallowing Care for Dysphagia after Head and Neck Cancer - Daniel Karasik, BA, Medical Student</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:20 – 2:25 PM	<i>Transition Time</i>	
2:25 – 3:15 PM	<b>Session #6: Airway</b> <i>Moderated by Alexander Hillel, MD</i>	<b>Session #7: Voice Assessment</b> <i>Moderated by Juliana Codino, PhD</i>
	<i>An Update on Long Term Results for Serial Intralesional Steroid Injections for Idiopathic Subglottic Stenosis - Andrew Bowen, MD, Fellow</i>	<i>Minimally Detectable Change for Experienced Listeners' Judgments of Overall Severity in Speakers with Dysphonia - Madeline Knutson, MS, CF-SLP</i>
	<i>Endoscopic Treatment of Subglottic Stenosis with Flexible Bronchoscopy via Laryngeal Mask Airway – Soorya Todatry, BS, Medical Student</i>	<i>Approaches for Measuring a Speaker's Cognitive Load: Implications for Voice Therapy - Keiko Ishikawa, PhD, MM, CCC-SLP</i>
	<i>Idiopathic subglottic stenosis is associated with more frequent and abnormal squamous metaplasia - Maeve Kennedy, BSE, Medical Student</i>	<i>Automated creak detection in Spanish speakers with and without Adductor Laryngeal Dystonia - Katherine Marks, PhD, CCC-SLP</i>
	<i>Endotracheal Tube Sizing - Stephen Russell, MD, Resident</i>	<i>Comparison of stimulability testing in telehealth versus in-person formats - Melanie Turner, MS, CCC-SLP</i>
	<i>Management of Late Recurrence of Idiopathic Subglottic Stenosis after Crico-Tracheal Resection; Is There Hope? - Marshall Smith, MD</i>	<i>Cepstral Peak Prominence in Non-Dysphonic Children using Praat and ADSV - Ashwini Joshi, PhD, CCC-SLP</i>
	<i>A Novel Hybrid Procedure Combining Resection and Tracheoplasty for Complex Laryngotracheal Stenosis - Pranati Pillutla, MD, Resident</i>	<i>Auditory-Perceptual Judgments of Overall Severity and Listener Comfort in Tracheoesophageal Voice - Hamzeh Ghasemzadeh, PhD, MS</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:15 – 3:40 PM	<b>Break: Exhibit and Poster Viewing</b>	
3:40 – 4:15 PM	<b>Session #8: Health Equity</b> <i>Moderated by M. Eugenia Castro, MS, CCC-SLP</i>	
	<i>Incidence of Laryngeal Cancer Through the Lens of the Social Vulnerability Index and Self-Reported Race: A SEER Database Study – Okenwa Okose, MA, CCC-SLP</i>	
	<i>Impact of Patient Demographics and Treatment Facility Characteristics on Early Laryngeal Squamous Cell Carcinoma Survival - Danielle Gaskin, BA, MSPH, Medical Student</i>	
	<i>Assessing the Impact of Vocal Hygiene Education on Heavy Voice Users in Underprivileged Communities - Errik Hood, DMA, MM</i>	
	<i>The Impact of Race on Auditory-Perceptual Evaluations of Dysphonic Voices by Experienced Voice Clinicians - Daniel Buckley, CCC-SLP</i>	
	<i>Racial and Sex Disparities in Adult Reconstructive Airway Surgery Outcomes: An ACS NSQIP Analysis – Tagan Rohrbaugh, MD, Resident</i>	
Q&A – Audience Discussion		
4:15 – 5:00 PM	<b>Panel: “Mentoring the Mentor: Equitable Leadership in Laryngology and Speech Pathology”</b> <i>Moderator: Lisa Butcher, SLPD, CCC-SLP</i> <i>Panelists: Desi Gutierrez, CCC-SLP, Sean Moonsammy, SLPD, CCC-SLP, Michael Johns, MD, Laura Matrka, MD, H. Steven Sims, MD</i>	
5:00 – 5:30 PM	<b>The 2024 Fall Voice Conference Talent Show</b> hosted by Kathleen Tibbetts, MD and Kacie La Forest, CCC-SLP	
5:30 - 6:30 PM	<b>Reception and Poster/Exhibit Viewing</b>	

<b>SATURDAY OCTOBER 26, 2024 – MAIN CONFERENCE</b>	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
7:55 – 8:00 AM	Welcome
8:00 – 9:00 AM	<b>Session #9: Rise of the Machines</b> <i>Moderated by Anthony Law, MD</i>
	<i>Machine Learning of Acoustic Voice Outcomes as a Biomarker of Idiopathic Subglottic Stenosis Severity - Ioan Lina, MD</i>
	<i>Quantification of Automatic Speech Recognition System Performance on d/Deaf and Hard of Hearing Speech - Robin Zhao, Research Assistant</i>
	<i>Acoustic Analysis-based Machine Learning Approaches to Screening for Aspiration Risk in Older Adults with Swallowing Dysfunction - Sara Albert, BA, Medical Student</i>
	<i>Artificial Intelligence (AI) for Diagnosis of Laryngeal Pathology with Voice Analysis: A Scoping Review - Stephanie Yeap, MBBS, MRCS (England)</i>
	<i>Establishing research priorities for AI implementations in Upper Aerodigestive Tract Endoscopy: a modified Delphi study - Yeo Eun Kim, BA, Medical Student</i>
	<i>Deep Learning Analysis of Laryngology Fellowship Applications: Evaluating Gender Differences and Implicit Bias - Serena Pu, BA, Medical Student</i>
	<i>Application of Artificial Intelligence in Laryngeal Lesions: A Systematic Review and Meta-analysis – Ashli O'Rourke, MD</i>
	<i>Application of Artificial Intelligence to Clinical Voice Recordings: Identification of Patients with Parkinson's Disease - Christopher Watts, PhD, CCC-SLP</i>
Q&A – Audience Discussion	
9:00 – 9:05AM	Transition Time
9:05 – 9:45 AM	<b>Session #10: Laryngeal Hypersensitivity and Cough</b> <i>Moderated by Emily Nauman, CCC-SLP</i>
	<i>Effects of Psychosocial Stress on Sensory Mechanisms in the Larynx - Anumitha Venkatraman, PhD, CCC-SLP</i>
	<i>Efficacy trends in successive superior laryngeal nerve block injections for chronic cough - Andrew Peachman, BS, Medical Student</i>
	<i>Can superior laryngeal nerve blocks mitigate chronic cough in patients with esophageal dysmotility? - Jacob Owen, BA, Medical Student</i>
	<i>Association of Extrapulmonary Chronic Cough with Psychiatric Comorbidities - William Strober, MD, Resident</i>
	<i>Clinical predictors of pathological reflux in adults with laryngopharyngeal reflux symptoms - Alejandra del Pilar Rodriguez Orjuela, MD</i>
Q&A – Audience Discussion	
9:45 – 10:15 AM	<b>Break: Exhibit and Poster Viewing</b>
10:15 - 11:00 AM	<b>Panel: Chronic Cough: Looking Beyond the Larynx</b> <i>Moderated by: Laurie Slovarp, PhD and Blake Simpson, MD</i> <i>Panelists: Krishna Sundar, MD and Leanne Goldberg, SLP</i>
11:00 – 11:30 AM	<b>Session #11: Office Procedure Innovations</b> <i>Moderated by Lyndsay Madden, DO</i>
	<i>Nebulized Lidocaine Delivered Through a Channeled Endoscope versus Traditional Topical Anesthesia for Office Laryngology Procedures – Abigail Johnson, Medical Student</i>
	<i>Assessing Injectate Volume with Ultrasound in Injection Laryngoplasty: Feasibility Study in an Ex Vivo Porcine Model - Mark Lee, MD, Resident</i>
	<i>Efficacy of Posterior Pharyngeal Wall Injection for Velopharyngeal Dysfunction in Adults - Tyler Crosby, MD</i>
	<i>DaxibotulinumtoxinA (DAXI) Treatment for Laryngeal Respiratory Dystonia - Camryn Marshall, BS, Medical Student</i>
Q&A – Audience Discussion	
11:35 – 12:20 PM	<b>Keynote Speaker: Anna M. Pou, MD</b> <b><i>Growth in Medicine: Changes and Adaptability - A Personal Perspective</i></b> <i>Facilitated by Daniel Fink, MD and Lauren Timmons Sund, MS CCC-SLP</i>
12:20 – 1:30 PM	<b>Lunch</b>
1:30 – 2:25 PM	<b>Session #12: Education &amp; Innovation Potpourri</b> <i>Moderated by Kathleen Tibbetts, MD</i>
	<i>Development and validation of laryngeal botulinum toxin injection simulator – Ian Bowers, DO, MBA</i>
	<b>Session #13: SLP Voice Management Potpourri</b> <i>Moderated by Kacie La Forest, CCC-SLP</i>
	<i>Ambulatory voice biofeedback: Aiding generalization in voice therapy for vocal hyperfunction - Jarrad Van Stan, PhD, CCC-SLP</i>

	<i>Assessing the Quality of YouTube Content on Laryngoplasty: A Resource for Patient Education - Natalie Weiss, MD, MBA</i>	<i>Practice parameters that facilitate vocal motor learning in altered auditory feedback paradigms - Allison Aaron, MS, CCC-SLP</i>
	<i>Validation of a 3D printed Silicone-based Laryngeal Model for Resident Education – Andrew Yousef, MD, Resident</i>	<i>Relationships between personality traits and changes in real-world voice use following voice therapy in females with phonotraumatic vocal hyperfunction - Jameson Cooper, MS, CCC-SLP</i>
	<i>Novel Low-Cost 3D Printed Microdirect Laryngoscopy Surgery Trainer – Ethan Moore, BA, Medical Student</i>	<i>Can personality traits and psychosocial factors expand the utility of PROMs and explain the level of vocal fatigue among teachers? – Eric Hunter, PhD, MS</i>
	<i>Development of a Prototype for Low-Cost, PC-Based, USB-Powered Stroboscopy in Thailand -Kiattipoom Nantanukul, MA, MS, CCC-SLP</i>	<i>Analysis of VHI-10 in patients with comorbid pMTD and mood disorders - Maria Murljadic, MS, CCC-SLP</i>
	<i>Development Of A Novel Airway-Exchange Broncholarngoscope – Roger Boles, MD, Resident</i>	<i>Behavioral Voice Therapy for Bilateral Vocal Fold Paralysis – David Krupke, MA, CCC-SLP</i>
	<i>Environmental impact of flexible single-use and reusable video laryngoscopes – Luke Pasick, MD, Resident</i>	<i>Delivery of Conversation Training Therapy (CTT) in the Group Therapy Environment - Raquel Tripp, CCC-SLP</i>
	<i>Q&amp;A – Audience Discussion</i>	<i>Q&amp;A – Audience Discussion</i>
<i>2:25 – 2:30 PM</i>	<i>Transition Time</i>	
<i>2:30– 3:10 PM</i>	<b>Session #14: Breathing Matters</b> <i>Moderated by Robert Brinton Fujiki, PhD</i>	<b>Session #15: Basic Science</b> <i>Moderated by David Lott, MD</i>
	<i>The Predictive Power of Voice on Nasal Congestion Severity – Ariana Seidman, MM, MS, CCC-SLP</i>	<i>Preliminary Findings of a Fetal Laryngotracheal Biorepository to Understand Human Airway Development - Benjamin Laitman, MD, PhD, Fellow</i>
	<i>Point prevalence of diaphragm dysfunction in treatment-seeking patients with voice and upper airway disorders – Leah Helou, PhD, CCC-SLP</i>	<i>Steroid induced laryngeal atrophy: Modeling laryngeal effects of zero-gravity induced muscular atrophy during long-duration space exploration missions - Wesley Kephart, BA, MS-SLP, Graduate Student</i>
	<i>Maximum vowel prolongation is associated with cough peak expiratory flow of individuals recovering from cardiac surgery – Steven Maristela, MS, CF-SLP</i>	<i>Profiling iatrogenic vocal fold scar: functional consequences, laryngeal configuration, and genetic biomarkers of chronic wound healing in a rabbit model - Lizzie Hary, MA, CCC-SLP</i>
	<i>Biofeedback vs Respiratory Retraining Therapy for Paradoxical Vocal Fold Motion: A Randomized Controlled Trial – William Strober, MD, Resident</i>	<i>Developing a Translational Model of Partial Glossectomy in a Rat - Jeffrey Bernstein, MD, Resident</i>
	<i>Laryngeal Hypersensitivity is Correlated with Idiopathic Subglottic Stenosis - Benjamin Laitman, MD, PhD, Fellow</i>	<i>Myosin Heavy Chain Isoform Profiles of Mammalian Intrinsic Laryngeal Muscles: A Scoping Review - Christopher Apfelbach, PhD, CCC-SLP</i>
	<i>Q&amp;A – Audience Discussion</i>	<i>Q&amp;A – Audience Discussion</i>
<i>3:10 – 3:35 PM</i>	<b>Break: Exhibit and Poster Viewing</b>	
<i>3:35 – 4:15 PM</i>	<b>Session #16: Gender-Affirming Voice</b> <i>Moderated by Laura Matrka, MD</i>	
	<i>A Longitudinal Investigation into the Stability of Communicative Congruence - Brett Welch, PhD, CCC-SLP</i>	
	<i>Physical Features that Contribute to Gender Dysphoria: The Role of Voice - Serena Pu, BA, Medical Student</i>	
	<i>The Utah Gender Presentation Scale for Communication (U-GPS): Navigating Voice across the Gender Spectrum - Brett Myers, PhD, CCC-SLP</i>	
	<i>Outcomes of Gender-Affirming Voice Modification for Transgender Women - Bethany Beckham, MA, CCC-SLP</i>	
	<i>Gender-Affirming Voice Therapy Outcomes in an Innovative, Group-Based Format - Lydia Kruse, CCC-SLP</i>	
	<i>Q&amp;A – Audience Discussion</i>	
<i>4:15 – 5:00 PM</i>	<b>Panel: “Hot Ones: Spicy Topics”</b> <i>Moderator: Molly Huston, MD and Lisa Zughni, CCC-SLP</i> <i>Panelists: Julie Barkmeier-Kraemer, SLP, Kate McConville, SLP, Clark Rosen, MD and Al Merati, MD</i>	
<i>5:00 PM</i>	<b>Closing Remarks</b>	

#### ACCREDITATION STATEMENT

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

The Southern Alliance for Physician Specialties CME designates this live activity for a maximum of 13.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity