



**THE FALL
VOICE
CONFERENCE**

MAIN PROGRAM
October 25-26, 2024
Phoenix, AZ

FRIDAY, OCTOBER 25, 2024– Main Conference	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:10 AM	Opening Remarks
8:10 – 9:05 AM	Session #1: Voice Disorders <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	Session #2: Swallowing Disorders <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	Break: Exhibit and Poster Viewing
10:40 – 11:15 AM	Session #3: Vocal Fold Paralysis <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	Panel: “Enough is Enough: When to Pivot or Call it Quits (from a medical, surgical, and behavioral perspective)” <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	Lunch Break	
1:30 – 2:20 PM	Session #4: Surgical Innovation <i>Moderated by: Mark Fritz, MD</i>	Session #5: SLP Dysphagia Management <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	Session #6: Airway <i>Moderated by Alexander Hillel, MD</i>	Session #7: Voice Assessment <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	Break: Exhibit and Poster Viewing	
3:40 – 4:15 PM	Session #8: Health Equity <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	Panel: “Mentoring the Mentor: Equitable Leadership in Laryngology and Speech Pathology” <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	The 2024 Fall Voice Conference Talent Show hosted by Kathleen Tibbetts, MD and Kacie La Forest, CCC-SLP	
5:30 - 6:30 PM	Reception and Poster/Exhibit Viewing	

SATURDAY OCTOBER 26, 2024 – MAIN CONFERENCE	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
7:55 – 8:00 AM	Welcome
8:00 – 9:00 AM	Session #9: Rise of the Machines <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	Session #10: Laryngeal Hypersensitivity and Cough <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 - Zachary Root, 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	Break: Exhibit and Poster Viewing
10:15 - 11:00 AM	Panel: Chronic Cough: Looking Beyond the Larynx <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	Session #11: Office Procedure Innovations <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	Keynote Speaker: Anna M. Pou, MD <i>Growth in Medicine: Changes and Adaptability - A Personal Perspective</i> <i>Facilitated by Daniel Fink, MD and Lauren Timmons Sund, MS CCC-SLP</i>
12:20 – 1:30 PM	Lunch
1:30 – 2:25 PM	Session #12: Education & Innovation Potpourri <i>Moderated by Kathleen Tibbetts, MD</i>
	<i>Development and validation of laryngeal botulinum toxin injection simulator – Ian Bowers, DO, MBA</i>
	Session #13: SLP Voice Management Potpourri <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&A – Audience Discussion</i>	<i>Q&A – Audience Discussion</i>
<i>2:25 – 2:30 PM</i>	<i>Transition Time</i>	
<i>2:30– 3:10 PM</i>	Session #14: Breathing Matters <i>Moderated by Robert Brinton Fujiki, PhD</i>	Session #15: Basic Science <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&A – Audience Discussion</i>	<i>Q&A – Audience Discussion</i>
<i>3:10 – 3:35 PM</i>	Break: Exhibit and Poster Viewing	
<i>3:35 – 4:15 PM</i>	Session #16: Gender-Affirming Voice <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&A – Audience Discussion</i>	
<i>4:15 – 5:00 PM</i>	Panel: “Hot Ones: Spicy Topics” <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>	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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