



**MAIN PROGRAM**  
**October 7-8, 2022**  
**San Francisco, California**

FRIDAY, OCTOBER 7, 2022– Main Conference	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:10 AM	Opening Remarks
8:10– 9:00 AM	<b>Session #1: Neurological Voice</b> <i>Moderated by Kwang Sung, MD</i>
	<i>“Intraoperative Evaluation of Essential Vocal Tremor in Deep Brain Stimulation Surgery”- Elizabeth DiRenzo, PhD, CCC-SLP</i>
	<i>“Effect of Unilateral &amp; Bilateral Ventral Intermediate Nucleus Deep Brain Stimulation on Vocal Tremor and Voice in Patients with Essential Tremor and Vocal Tremor: A Case Series”- Kathryn Ruckart, MS, CCC-SLP</i>
	<i>“Automatic creak detection can differentiate AdLD from MTD with high sensitivity and specificity” – Katherine Marks, PhD, CCC-SLP</i>
	<i>“Contribution of systematic nasoendoscopic assessment of upper airway structures to classification of vocal tremor” – Breanne Schiffer, MD</i>
	<i>“Comparing the Effects of Sensory Tricks on Vocal Symptoms in Patients with Laryngeal Dystonia and Essential Vocal Tremor” – Kaitlyn Dwenger, MS</i>
	<i>“Laryngological Care for Patients with Alzheimer’s Disease and Related Dementia” – Ilan Palte, Medical Student</i>
	<i>“Abnormal laryngopharyngeal sensation in adductor spasmodic dysphonia compared to healthy controls” – VyVy Young, MD</i>
	Q&A – Audience Discussion
9:00-10:00 AM	<b>Session #2: Gender-Affirming Care</b> <i>Moderated by Lyndsay Madden, DO</i>
	<i>“The Discussion of Gender-Affirming Voice Training and Surgery on Social Media: A Cross-Platform Analysis” - Shreya Mandava, BS</i>
	<i>“Voice and QoL outcomes of modified Wendler’s glottoplasty: experience in 110 transgender women” - Chadwan Al Yaghchi, MD, PhD</i>
	<i>“Further Evaluation of the Voice-related Experiences of Nonbinary Individuals” - Grace Shefcik, MA, CCC-SLP</i>
	<i>“Use of Non-Clinical Gender-Affirming Voice Training Resources Among Transgender and Nonbinary Adults” - Ryan Ziltzer, Medical Student</i>
	<i>“Rasch Analysis of the Trans Woman Voice Questionnaire: Development of an Interval Scoring System” - Nina Zhao, MD</i>
	<i>“Scarless Neck Feminization by Transoral Transvestibular Approach Chondrolaryngoplasty: Outcomes of the First Twelve Patients” - Hagit Shoffel-Havakuk, MD</i>
	<i>“The Art and Science of Nuancing Resonance in Gender Affirming Voice Training” - Sandy Hirsch, MS, CCC-SLP</i>
<i>“Determining the minimal clinically important difference (MCID) of the transgender women voice questionnaire (TWVQ)” - Eleni Varelas, BA</i>	
	Q&A – Audience Discussion
10:00 – 10:30 AM	<b>Break: Exhibit and Poster Viewing</b>
10:30 – 11:00 AM	<b>Session #3: Telehealth/Mobile</b> <i>Moderated by Ali Lewandowski, MA, CCC-SLP</i>
	<i>“The impact of smartphone position on acquisition and acoustic signal processing of audio recordings in normal and dysphonic voices” - Aaron Friedman, MD</i>
	<i>“Conversation Training Therapy with and without mobile support via the Fake Phone Call” - Amanda Gillespie, PhD, CCC-SLP</i>
	<i>“Sonorous: a digital tool for patient demographic, handicap, and speech data collection in the outpatient clinic” - Julio Hidalgo Lopez, Medical Student</i>
	<i>“Feasibility and Efficacy of Virtual Voice Therapy for Patients with Dysphonia” – Margaret Tiner, MS, CCC-SLP, BCS-S</i>
	Q&A – Audience Discussion
11:00 – 12:00 PM	<b>Panel: “Telehealth in Voice and Swallowing Care: Heaven or Hell? (An Oxford Debate)”</b> <i>Moderated by: Edie Hapner, PhD</i>

	<b>Panelists: Michael Johns, MD, Rebecca Howell, MD, Julianna Litts, MA, CCC-SLP and Maurice Goodwin, CCC-SLP</b>	
12:00 – 1:30 PM	<b>Lunch Break</b>	
1:30 – 2:15 PM	<b>Session #4: Voice Therapy</b> <i>Moderated by Diana Becker, MS, CCC-SLP</i>	<b>Session #5: Surgery Part I</b> <i>Moderated by Jim Daniero, MD</i>
	<i>“Rehabilitation Treatment Specification System for Voice therapy (RTSS-Voice): Direct application to everyday clinical care for patients with muscle tension dysphonia” - Jeremy Wolfberg, MS</i>	<i>“The use of thrive in laryngeal surgery: Effectiveness and the impact of COVID-19” - Michael Benninger, MD</i>
	<i>“Motor Learning Principles Applied to Difficult Voice Therapy Cases” - Cari Tellis, PhD, CCC-SLP</i>	<i>“Impact of Intraoperative Force Monitoring during Suspension Microlaryngoscopy: Review of 200 cases” - Phillip Song, MD</i>
	<i>“A Different Take on Vocal Effort” - Cari Tellis, PhD, CCC-SLP</i>	<i>“Developing an Objective Structured Assessment of Technical Skills (OSATS) for Adult Microlaryngoscopy” - Fatemeh Ramazani, MD</i>
	<i>“Voice Biofeedback via Bone Conduction In Individuals With Voice Disorders: Effects On Acoustic Voice Parameters And Self-Reported Vocal Effort” - Charles Nudelman, MS, CCC-SLP</i>	<i>“Glottal vs. Infraglottal medialization in an excised canine larynx” - Sid Khosla, MD</i>
	<i>“Teaching voice therapy: Insights on the standardization of graduate level education in voice therapy” - Sarah Brown, MS, CCC-SLP</i>	<i>“The risk for inappropriate deep resection while practicing a Single Stage Laser Cordectomy” - Hagit Shoffel-Havakuk, MD</i>
	<i>“Predictors of voice therapy attendance in an interdisciplinary evaluation model” - Zoe Weston, MS, CCC-SLP</i>	<i>“An Open-Source, Low-Cost 3D-Printed Simulator for Thyroplasty Training” - Julianna Kostas, BA</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:15 – 3:00 PM	<b>Session #6: Cough/Airway</b> <i>Moderated by Laurie Slovarp, PhD, CCC-SLP</i>	<b>Session #7: Surgery Part II</b> <i>Moderated by Daniel Fink, MD</i>
	<i>“Virtual interprofessional chronic cough clinic: An efficient and appealing approach to a complex problem” – Jeanne Hatcher, MD</i>	<i>“Formation and Assessment of a Laryngology Pathology Atlas for Resident Education” - Grace Yi, MD</i>
	<i>“Respiratory Retraining Therapy for Treatment of Non-ILO Functional Dyspnea” – Sarah Dermody, MD</i>	<i>“The Coloraddern endoscopic airway reconstruction technique for membranous upper airway stenosis” - Theresa Hennesy, MD</i>
	<i>“An update on clinical characteristics of upper airway dyspnea: a mixed methods study” - Juliana Litts, CCC-SLP</i>	<i>“Endoscopic Subtotal Submucosal Arytenoidectomy with Lateralization Sutures (SMALS) Covered by a Medially Based Mucosal Flap for Glottic Stenosis” - Hagit Shoffel-Havakuk, MD</i>
	<i>“Characterization of a Chronic Cough in Cerebellar Ataxia with Neuropathy and Vestibular Areflexia Syndrome (CANVAS)” - Swetha Tatineni, BA</i>	<i>“Silk-Hyaluronic Acid Office-Based Vocal Fold Augmentation: A Single Surgeon’s Preliminary Experience” - Elliana DeVore, MD</i>
	<i>“Assessment of Laryngeal Sensory Function using a Tactile Aesthesiometer in Healthy Adults” - Yue Ma, MD</i>	<i>“Efficacy of superior laryngeal nerve block for treatment of neurogenic cough: a prospective, placebo-controlled single-blinded trial” - Courtney Tipton, MD</i>
	<i>“Novel heart rate variability biofeedback for idiopathic refractory chronic cough” – Philip Weissbrod, MD</i>	<i>“Histologic Evaluation of Silk-Hyaluronic Acid after Human Vocal Fold Injection” - Elliana DeVore, MD</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:00 – 3:30 PM	<b>Break: Exhibit and Poster Viewing</b>	
3:30 – 4:00 PM	<b>Session #8: Dysphagia</b> <i>Moderated by Maggie Kuhn, MD</i>	
	<i>“Device Facilitated Lingual Strength, Endurance and Skill: Concurrent Validity and Clinical Utility of the Tonguometer” - Brittany Krekeler, PhD, CCC-SLP</i>	
	<i>“Normative Reference Values for High Resolution Pharyngeal manometry: A Systematic Review” - Ashli O'Rourke, MD</i>	
	<i>“Longitudinal Analysis of Swallowing Displacement Kinematics after Oropharyngeal Cancer Treatment” - Joseph Kidane, BA</i>	
	<i>“Esophageal Sweep in Modified Barium Swallow Compared to High Resolution Manometry in the Evaluation of Esophageal Dysphagia” - Eleni Varelas, BA</i>	
4:00 – 5:00 PM	<b>Panel: “Difficult Discussions: Navigating Palliative Dysphagia”</b> <i>Moderator: Ashli O'Rourke, MD</i> <i>Panelists: Daniel Pound, MD, Kara Bischof, MD and Kate Hutcheson, PhD</i>	
5:00 - 6:00 PM	<b>Cash Bar Reception and Poster/Exhibit Viewing</b>	

<b>SATURDAY OCTOBER 8, 2022 – MAIN CONFERENCE</b>	
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
7:50 – 7:55 AM	Welcome
7:55 – 8:05 AM	<b>Health Equity Grant brought to you by Al Merati, MD</b>
8:05 – 9:05 AM	<b>Session #9: Voice Evaluation</b> <i>Moderated by Zoe Weston, MS, CCC-SLP</i>
	<i>“GRBAS Scale Reporting &amp; Statistical Methods: A Systematic Review”</i> - <b>Keith Chadwick, MD, MS</b>
	<i>“Is Thyrohyoid Palpation a Valid Clinical Tool within Diagnostic Protocol for Voice Disorders?”</i> - <b>Kaila Harris, MS, CCC-SLP</b>
	<i>“Are videostroboscopic rating scales sensitive to differences in dysphonia severity?”</i> - <b>Cara Sauder, PhD, CCC-SLP</b>
	<i>“The Use of Motion Capture Technology to Study Extrinsic Laryngeal Muscle Kinematics in Muscle Tension Dysphonia”</i> - <b>Adrianna Shembel, PhD, CCC-SLP</b>
	<i>“Estimating pressed phonation from spectral and cepstral measures”</i> - <b>Laura Toles, PhD, CCC-SLP</b>
	<i>Quantifying vocal fold atrophy in age-related and Parkinson’s Disease-related vocal atrophy and identifying features associated with dysphonia</i> – <b>Hans Baertsch, BA</b>
	<i>“Relationships Between Supraglottic Patterns and Symptomology in Patients with Vocal Hyperfunction and Healthy Occupational Voice Users”</i> - <b>Sarah McDowell, BM, BS</b>
	<i>Measurement of Vocal Motor Learning through Targeted Pitch Contour Modulation</i> – <b>Jesse Hoffmeister, PhD, CCC-SLP</b>
	Q&A – Audience Discussion
9:05 – 9:50 AM	<b>Session #10: Occupational Voice</b> <i>Moderated by Jonelyn Langenstein, MM, MS, CCC-SLP, BCS-S</i>
	<i>“Profile of Injured Singers: Expectations and Insights”</i> – <b>Alexandra D’Oto, MD</b>
9:50 – 10:15 AM	<i>“Impact of Baseline Voice Evaluations for Undergraduate Singing Students”</i> - <b>Andrew Keltz, MS, CCC-SLP</b>
	<i>“Prospective determination of normative value of the Singing Voice Handicap Index-10 (SVHI-10)”</i> - <b>Grant Gochman, MS</b>
	<i>“Does the daily practice of a structured voice exercise protocol affect the fitness instructor’s self-perceived vocal effort, vocal fatigue, and voice handicap?”</i> - <b>Sara Davis, MA, CCC-SLP</b>
	<i>“The relationship between pitch discrimination and pitch variability: effects of vocal hyperfunction and singing status”</i> – <b>Allison Aaron, MS, CCC-SLP</b>
	<i>“Quantifying the Occupational Voice Use of Teachers”</i> - <b>Sarah Eastman, MM, MS, CF-SLP</b>
	Q&A – Audience Discussion
	<b>Break: Exhibit and Poster Viewing</b>
10:15 – 10:45 AM	<b>Session #11: Artificial Intelligence</b> <i>Moderated by Tony Law, MD</i>
	<i>“Artificial Intelligence Based Tools in Laryngology: Opening the ‘Black Box’”</i> - <b>Christopher Babu, BS, BPhil/BA</b>
	<i>“Comparison of Artificial Intelligence Video Enhancement Methods on Laryngoscopy Towards Improving Care in Resource Constrained Areas”</i> - <b>Aaron Rosado, PhD</b>
	<i>“Cough Frequency Monitoring with Hufe Research App”</i> - <b>Jane Reynolds, PhD, CCC-SLP</b>
	<i>“Evaluating dysphonia severity of recorded audio samples using machine learning”</i> – <b>Lauren Timmons-Sund, CCC-SLP</b>
Q&A – Audience Discussion	
10:45 – 11:45 AM	<b>Keynote Speaker: Edward Chang, MD</b> – <i>“Human Cerebral Cortex organization of Vocalization and Speech”</i> <i>Moderated Discussion with Leah Helou, PhD and Christina Cerkevich, PhD</i>
11:45 – 1:15 PM	<b>Lunch</b>
1:15 – 2:15 PM	<b>Session #12: Basic Science Part I</b> <i>Moderated by Juliana Codino, PhD, CCC-SLP</i>
	<i>“Are electrolytes effective in mitigating systemic dehydration-induced changes to vocal fold biology? Part 1: electrolytes after dehydration”</i> - <b>Anumitha Venkatraman, PhD, CCC-SLP</b>
	<i>“Are electrolytes effective in mitigating systemic dehydration-induced changes to vocal fold biology? Part 2: electrolytes prior to dehydration”</i> - <b>Anumitha Venkatraman, PhD, CCC-SLP</b>
	<i>“Evaluation of Mouse Laryngeal Inflammatory and Immune Cell Responses Following Subacute Low and High Dose Cigarette Smoke Exposure”</i> - <b>Meena Easwaran, MS</b>
	<i>“Sleep Deprivation Elicits Histological Vocal Fold Differences in a Preclinical Model”</i> - <b>Alysha Slater, MS</b>
<b>Session #13: Potpourri Part I</b> <i>Moderated by Amy Rutt, DO</i>	
<i>“Safety of Continued Perioperative Antithrombotic Therapy in Endoscopic Airway Surgery for Laryngotracheal Stenosis”</i> - <b>Hemali Shah, Medical Student</b>	
<i>“Human papillomavirus vaccination as adjuvant therapy in recurrent respiratory papillomatosis patients 45 years or older”</i> - <b>Ryan Ivancic, MD</b>	
<i>“Use of Postoperative Steroids and Antibiotics Decreases Complications After Pharyngeal Augmentation in Head and Neck Cancer Patients”</i> - <b>Lisa Zhang, MD</b>	
<i>“Comparison of Patient Perception of Degree of Subglottic Stenosis and Exam Findings”</i> - <b>Yassmeen Abdel-Aty, MD</b>	

	<i>"The use of cord-derived MSCs within matrix protein to remodel vocal fold fibrotic regions"</i> - <b>Nick Hamilton, MD, PhD</b>	<i>"The effect of subglottic intralesional steroid injections on fasting blood glucose in a cohort of patients with subglottic stenosis"</i> - <b>Yael Bensoussan, MD</b>
	<i>"Acute Effects of Dexamethasone Injection to the Thyroarytenoid Muscle in a Preclinical Model"</i> - <b>Gary Gartling, PhD, CCC-SLP</b>	<i>"Safety of Platelet-Rich Plasma Subepithelial Infusion for Vocal Fold Scar and Atrophy"</i> – <b>Michael Johns, MD</b>
	<i>"Effect of Electrospun Dexamethasone Loaded Polymer Local Delivery on Tissue Biomechanics and Histology in Laryngotracheal Injury in a Preclinical Model"</i> – <b>Stacy Cook, MD</b>	<i>"Effect of Time to Intervention in the Outcomes of Treatment for Posterior Glottic Stenosis"</i> – <b>Allie Ottinger, Medical Student</b>
	<i>"The Identification and Suspected Role of Non-epithelial Cells Embedded within the Vocal Fold Epithelial Barrier"</i> - <b>Emily Kimball, PhD, CCC-SLP</b>	<i>"Human leukocyte antigen genotyping of idiopathic subglottic stenosis"</i> - <b>Matthew Rohlfing, MD</b>
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:15 – 3:00 PM	<b>Session #14: Basic Science Part II</b> <i>Moderated by Daniel Cates, MD</i>	<b>Session #15: Potpourri Part II</b> <i>Moderated by Yassmeen Abdel-Aty, MD</i>
	<i>"Cortical basis for skilled vocalization"</i> - <b>Christina Cerkevich, PhD</b>	<i>"Association of Functional Outcomes in Tracheoesophageal Voicing with Intratracheal Pressures and Esophagram Findings"</i> - <b>Lisa Evangelista, SLP</b>
	<i>"External Laryngeal Oscillation and Aerodynamic Measures of Phonation Onset: A Translational Study"</i> - <b>Mac Christensen, MS</b>	<i>"Identifying Gaps in Discharge Planning for Patients with New Tracheostomy"</i> – <b>Laura Matrka, MD</b>
	<i>"Early signs of voice deficits and muscle pathology in a rat model of Alzheimer's Disease"</i> - <b>Denis Michael Rudisch, MM, MA/BA</b>	<i>"Early injection laryngoplasty improves swallowing outcomes in patients with acute vocal fold movement impairment"</i> - <b>Jennifer Liang, MD</b>
	<i>"Cerebral cortical control of the posterior cricoarytenoid muscle in nonhuman primates"</i> - <b>Leah Helou, PhD, CCC-SLP</b>	<i>"Predictive Factors in Identifying Pediatric Patients at Risk of Diagnostically Limited Videofluoroscopic Swallow Studies"</i> - <b>Dehra McGuire, MD</b>
	<i>"Vocal Fold Biomechanics and Histologic Changes after Augmentation in a Recurrent Laryngeal Nerve Injury Model"</i> - <b>Ronit Malka, MD</b>	<i>"Transnasal humidified rapid insufflation ventilatory exchange (THRIVE) for apneic endoscopic esophageal surgery"</i> - <b>Mike Yang, MD</b>
	<i>"Effects of Mechanosensitive Piezo-1 Activation and Inflammation on the Vocal Fold Epithelium"</i> - <b>Emily Kimball, PhD, CCC-SLP</b>	<i>"Esophageal Screening Implementation in the Hospital Based System: A "How-To" Guide"</i> - <b>Jessica W. Gregor, MS CCC-SLP BCS-S</b>
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:00 – 3:30 PM	<b>Break: Exhibit and Poster Viewing</b>	
3:30 – 4:00 PM	<b>Session #16: General</b> <i>Moderated by Elizabeth DiRenzo, PhD, CCC-SLP</i>	
	<i>"Association of genre of singing and phonotraumatic vocal fold lesions in singers"</i> - <b>Lesley Childs, MD</b>	
	<i>"Clinical Voice Outcomes for Two Types of Voice Rest after Phonomicrosurgery"</i> - <b>Ruiqing Fan, MA</b>	
	<i>"Coping Strategies of Patients Diagnosed with Laryngeal Dystonia with or Without Essential Vocal Tremor"</i> - <b>Ali Lewandowski, MA, CCC-SLP</b>	
	<i>"Are Social Determinants of Health Associated with Physicians' Treatment Recommendation for Early Glottic Cancer?"</i> - <b>Dehra McGuire, MD</b>	
	Q&A – Audience Discussion	
4:00 – 4:55 PM	<b>Panel: "Why can't we all just agree? Common Diagnoses in Clinical Practice"</b> <i>Moderator: Robbi Kupfer, MD</i> <i>Panelists: Amanda Gillespie, PhD, CCC-SLP, Lisa Zughni, CCC-SLP and Pavan Mallur, MD</i>	
4:55 – 5:00 PM	<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.



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