

# 2018 Fall Voice Poster Presentations

Jay Agarwal, MD	<i>Comparing Short-Term Outcomes of Surgery and Voice Therapy for Patients with Vocal Fold Polyps</i>
Emily Ambrose, MD	<i>A Comparison of Two Endolaryngeal Phonosurgical Simulation Models</i>
Brandon Baird, MD	<i>A Preliminary Study of Vocal Health Among Collegiate A cappella Singers</i>
Maria Bane, MS, CF-SLP	<i>Using Research Evidence to Support Precision Rehabilitation of the Voice</i>
Julie Barkmeier-Kraemer, PhD, CCC-SLP	<i>Scientific Principles Applied to Speech Treatment of those with Vocal Tremor</i>
Carolyn Baylor, PhD, CCC-SLP	<i>Identifying clinically meaningful change on the Communicative Participation Item Bank (CPIB) for people with unilateral vocal fold immobility</i>
Yael Bensoussan, MD, Resident	<i>Variation in Pathways of Tracheotomy care in a Tertiary Level 1 Trauma Centre</i>
Caitlin Bertelsen, MD	<i>Safety and Efficacy of Early Injection Laryngoplasty in Pediatric Patients. AbstractDescription: Introduction</i>
Timothy Blood, MD, Resident	<i>Successful Interarytenoid Botox Treatment for Paradoxical Vocal Fold Motion</i>
Simon Brisebois, MD, MSc	<i>Does Dysphagia Improve Following Laryngeal Reinnervation for Treatment of Hoarseness in Unilateral Vocal Fold Paralysis?</i>
Rachel Brooks, BS, SLP Grad Student	<i>TVF Kinematic Measurement – A Scoping Review</i>
Manuel Cadiz, MS, Speech Scientist	<i>How to construct your own high-speed flexible videoendoscopy system for research and clinical applications</i>
Thomas Carroll, MD	<i>Long Term Results of Vocal Fold Augmentation for Essential Tremor with Underlying Atrophy</i>
Daniel Cates, MD	<i>The Glottis is Not Round: A Novel, Anatomically Appropriate Dilatation Method for the Treatment of Early Posterior Glottic Stenosis</i>
	<i>Novel, Anatomically Appropriate Balloon Dilation Technique of the Glottis to Treat Posterior Glottic Stenosis in a 3D-printed Model</i>
Keith Chadwick, MD	<i>The role of radiotherapy in treatment for laryngeal amyloidosis: two-year follow-up data</i>
Joseph Chang, MD	<i>Outcomes of Medialization Laryngoplasty with and without Arytenoid Adduction</i>
Thomas Chung, MD, MA	<i>Optimization of the Work Hoarse Questionnaire to More Efficiently Measure Work Productivity in Spasmodic Dysphonia Patients</i>
Justin Cole, BS	<i>Neurogenic Dyspnea</i>
Brianna Crawley, MD	<i>Flexible Zenker's diverticulotomy: a tool for otolaryngologists</i>
Carrie Crino, MS, CCC-SLP	<i>Characteristics Associated with Voice Handicap in Parkinson's Disease (PD)</i>
Sara Davis, MA, CCC-SLP	<i>VOICEFIT: A Preliminary Study on the Need for and Benefits of Structured Vocal Boot Camps for Fitness Instructors to Prevent Voice Disorders and Improve Overall Voice Use During Instruction</i>
Julianna Decuzzi, Medical Student	<i>Safety and Efficacy of the Microdebrider in the Treatment of Polypoid Corditis (Reinke's Edema)</i>
Illter Denizoglu, MD	<i>Effectivity of DoctorVoc Voice Therapp Technique with high back-pressure in Mutational Falsetto</i>
	<i>Maskvox: A New Device for Voice Therapy and Vocal Training</i>
	<i>DoctorVox Voice Therapy Technique</i>
Karuna Dewan, MD	<i>Creating a Multidisciplinary Dysphagia Clinic</i>
Lucia Diaz-Garcia, Resident	<i>Expanding the approach to endoscopic Zenker's staple diverticulectomy</i>
Maria Dietrich, PhD, CCC-SLP	<i>Personality, Psychological Factors, and Behavioral Tendencies in Children with Vocal Nodules: A Systematic Review</i>
	<i>Classification of sEMG signals for the detection of vocal fatigue based on Vocal Fatigue Index scores</i>
Greg Dion, MD	<i>Quantification of Injection Force Mechanics During Injection Laryngoplasty</i>
Elizabeth DiRenzo, PhD, CCC-SLP	<i>Investigating the Effect of Deep Brain Stimulation on Essential Vocal Tremor</i>
Karen Drake, MA, CCC-SLP	<i>The Impact of Treatment for Vocal Cord Dysfunction in Adults: Results of a Patient Survey</i>
Sarah Drejet, MD	<i>Acromegaly as a cause of bilateral vocal fold paralysis – a case report and literature review of otolaryngologic related health issues</i>
Abigail Durkes, DVM, PhD, Dipl. ACVP	<i>Pathological changes in rat vocal folds induced by subacute acrolein exposure.</i>
Hillary Enclade, MS, CF-SLP	<i>Treatment of Presbyphonia in an Interprofessional Voice Center</i>
	<i>Voice Problems and Demands in a Population of Actors</i>
Lisa Evangelista, CScD, CCC-SLP, BCS-S	<i>Risk Factors Associated with Radiation-Induced Trismus in Patients with Head and Neck Cancer</i>
Mark Fritz, MD	<i>Dysphagia Etiology at a Tertiary Referral Center</i>
	<i>Idiopathic Tracheal Stenosis: A Facebook Survey Analysis of Diagnosis and Treatment</i>

Laura Froeschke, PhD, CCC-SIP	<i>Cognitive-Linguistic Demand in Spasmodic Dysphonia: Pilot Data from a Lexical Analysis</i>
Gary Gartling, MS	<i>A PRELIMINARY COMPARISON OF THE EXPRESSION AND LOCALIZATION OF INTEGRAL EPITHELIAL PROTEINS IN HUMAN AND RABBIT VOCAL FOLDS</i>
Marian Ghraib, MD	<i>Voice Fatigue in Dysphonia Patients</i>
Leanne Golberg, CCC-SLP	<i>Neurogenic laryngeal hypersensitivity: Preliminary results of CBT-like therapy</i>
Donna Graville, PhD, CCC-SLP	<i>Tracheoesophageal Voice Prosthesis Outcomes after Total Laryngectomy with Radial Forearm Free Tissue Transfer (RFFTT) Reconstruction</i>
S. Ryan Hall, MD	<i>A Case of Invasive Fungal Laryngotracheobronchitis and Review of the Literature</i>
Kyle Hannabass, MD	<i>Modified barium swallow study findings in patients with anterior cervical osteophytes</i>
Leah Helou, PhD, CCC-SLP	<i>Personality traits in voice and speech: how listeners' judgment compares to speakers' self-perception</i>
Richard Heyes, MBChB MRCS	<i>Adductor Spasmodic Dysphonia: Does vocal tremor make a difference? A comparative study on the demographics and outcome measures in patients with adductor spasmodic dysphonia with or without vocal tremor.</i>
Sandy, Hirsch, MS, CCC-SLP	<i>Combining Art and Science in Resonance Training with Gender Diverse Clients</i>
Bari Hoffman-Ruddy, PhD	<i>Computational Modeling of Cough and Mucus Clearance following Expiratory Muscle Strength Training following Laryngectomy</i>
Scott Hong, MD	<i>Glossopharyngeal Nerve Palsy Following Tonsillectomy: A Case Report of an Unusual Complication and its Potential Treatment</i>
Joel Howlett, MD	<i>Are we meeting the American Academy of Otolaryngology - Head &amp; Neck Surgery Clinical Practice Guidelines on Hoarseness?</i>
Jeffrey Hsu, MD	<i>Subglottic stenosis secondary to inflammatory fibrosclerosis with response to rituximab</i>
Derek Isetti, PhD, CCC-SLP	<i>A Survey of Voice Disorders and Related Risk Factors among Music Therapists</i>
Keiko Ishikawa, PhD, MM, CCC-SLP	<i>The Effect of Background Noise on Vowel Confusion in Dysphonic Speech</i>
Danny Jandali, MD	<i>The effects of endoscopic sinus surgery on voice characteristics in chronic rhinosinusitis patients</i>
Keri Jones, MA, CCC-SLP	<i>Speech Sounds Visualized: A New Way Of Viewing the Phonatory, Articulatory, and Resonance Systems</i>
Ashwini Joshi, SLP	<i>Phonation Quotient as a Low Cost Alternative for Estimates of Transglottal Airflow</i>
Jahanzeb Kaikaus, Medical Student	<i>Herpes simplex virus laryngitis presenting as phonotraumatic injury of the true vocal fold</i>
Mara Kapsner-Smith, MS, CCC-SLP	<i>The Effect of the Visual Sort and Rate Method on Reliability of Judgments of Dysphonia</i>
Christine Kim, MD, Resident	<i>Chronology of healing glottal mucosal burns: a case report</i>
Tanya Korzun, B.Sc.	<i>Clearing the Haze: A Primer on Cannabis Inhalation for Clinicians Managing Dysphonia</i>
Shira Koss, MD	<i>Redundant Arytenoid Mucosa Causing Obstruction (RAMCO): A Case Report</i>
	<i>A Rare Complication of Pneumomediastinum Following Awake Intra-lesional Steroid Injection of Subglottic Stenosis</i>
	<i>High Resolution Pharyngeal Manometry Parameters in Differing etiologies of Dysphagia</i>
Aude Lagier, MD	<i>Relation between the collision force between vocal folds and the other parameters in phonating excised human larynges.</i>
Austin Lam, MD	<i>The Impact of Voice Therapy vs. Education Alone in the Management of Pediatric Vocal Fold Lesion Associated Dysphonia.</i>
Anthony Law, MD, Resident	<i>Remote High Fidelity Vocal Analysis</i>
Thierry Legou, Speech Scientist	<i>Actions of the Cricothyroid Muscle onto phonation - Mechanically controlled Cricothyroid tilt</i>
Catherine Loftus, Medical Student	<i>Regional treatment patterns of early glottic cancer in New York State</i>
	<i>Voice Outcomes of T1 glottic cancer treated with KTP laser surgery</i>
Jeanie LoVetri, Voice Teacher	<i>Typical Functional Issues For Singers in Specific CCM Styles</i>
	<i>Towards Better Communication: What's Useful To Know About Singing Teachers</i>
Jeanie Lujan, MD	<i>Two cases of an intubation-related vocal cord avulsion repaired with a vocal ligament release and suture technique</i>
Lyndsay Madden, MD	<i>Prevalence of Patient-Reported Symptoms of Dysphonia and Dysphagia in Movement Disorder Patients at an Academic Medical Center</i>
Emily Malik, MS, CCC-SLP	<i>The "New Normal": Subjective Voice Measures Following Type I Thyroplasty in Patients with Unilateral Vocal Fold Motion Impairment</i>
Youri Maryn, PhD	<i>The modern phonetogram: introduction of the Praat based 'Vox Phonetography', theoretical backgrounds and a comparison to the Lingwaves phonetography system.</i>
	<i>Comparing the accuracy of two phonetography systems.</i>
	<i>Exploring the acoustic measurement of rate and extent of tremor across the speech system</i>

Maheer Masood, BA, Medical Student	<i>Ventricular Cysts of the Larynx: Clinical and Descriptive Case Series with Patient Outcomes</i>
Pat McGarey, MD	<i>Voice outcomes in professional singers treated with office-based potassium titanyl phosphate (KTP) laser.</i>
Claudio Milstein, PhD	<i>Clinical Presentation, Comorbidities, and Treatment Outcomes in Children and Young Adult Athletes with Exercise Induced Paradoxical Vocal Fold Motion (PVFM)</i>
Meredith Moore, PhD Student	<i>Voice-Assistive Technology: A need finding survey of individuals with spasmodic dysphonia</i>
Robert Morrison, MD	<i>Pathologic Fibroblasts in Idiopathic Subglottic Stenosis Amplify Local Inflammatory Signals</i>
Kathleen Nagle, PhD, CCC-SLP	<i>Seeking agreement on the Consensus Auditory Perceptual Evaluation of Voice</i>
Molly Naunheim, MD	<i>Vocal Motor Control and Central Auditory Impairments in Unilateral Vocal Fold Paralysis</i>
	<i>Cortical Networks for Speech Motor Control in Unilateral Vocal Fold Paralysis</i>
Rebecca Nelson, MD	<i>Laryngeal Botulinum Toxin Injection for Vocal Tremor: Utility of Concurrent Strap Muscle Injection</i>
Ashli O'Rourke, MD	<i>Swallowing mechanics underlying upper esophageal sphincter pressure wave suggest pharyngeal chamber formation.</i>
	<i>The Application of High Resolution Pharyngeal Manometry for Biofeedback in Dysphagia Therapy</i>
Haig Panossian, MD	<i>Anatomical Study of Two Cricothyroid Approaches to the Cadaver Larynx</i>
Yeonggwang Park, BS	<i>Do people who have breathier voices perceive breathiness differently?</i>
Lindsey Parker, MA, CF-SLP	<i>Multiple Surgeries and Voice Quality in Recurrent Respiratory Papillomatosis</i>
Sean Parsel, DO	<i>Gastroesophageal and Laryngopharyngeal Reflux Associated with Laryngeal Malignancy: A Systematic Review and Meta-Analysis</i>
Michelle Payne, MA, CCC-SLP	<i>Finding Her Voice: Female Reaction to Total Laryngectomy</i>
Melinda Pfeiffer, BHS	<i>Voice Relative Fundamental Frequency in Early Career Teachers During Vocal Loading</i>
Laura Pierce, CTC	<i>Advancing Access to Voice Care: Implementing and Evaluating a Tele-Voice Program at the University of Virginia Health System</i>
Christoph Prummer, MD	<i>The Medical Management of Recalcitrant Idiopathic Subglottic Stenosis: Improving Airway Patency without Surgical Intervention</i>
Rebecca Pryor, MS, CCC-SLP	<i>Update on early management of vocal symptoms occurring secondary to ALS</i>
Anais Rameau, MD	<i>Systematization of swallowing dysfunction management– observation from an aging country</i>
Derrick Randall, MD MSc FRCS	<i>Differential Reabsorption of Implanted Intramuscular Calcium Hydroxyapatite in Murine Models of Osteoporosis</i>
Sarah Rapoport, MD	<i>Use of a Hydraulic Arm To Overcome Line-of-Sight Challenges in Suspension Microlaryngoscopy</i>
Saranya Reghunathan, MD	<i>Laryngeal Abscess: A Rare Complication of Vocal Fold Injection with Hyaluronic Acid</i>
Kat Reinhert, PhD	<i>Exercise Physiology Concepts Applied in the Voice Studio: A Review of Literature</i>
Caroline Fernandez Rimoli, MD	<i>Profile of Microsurgery of Larynx in Elderly</i>
	<i>Analysis of Lesion Relapses in Laryngeal Microsurgery</i>
S. Rebeqa Rivers, M. Mus. Ed, BA, Voice	<i>The Grieving Singer: When Psycho-Emotional States Set the Stage for Medical Issues of the Voice</i>
Marci Rosenberg, SLP	<i>Interdisciplinary Management of Vocal Fold Polyp in a Professional Male Adolescent Musical Theater Performer</i>
David Rosow, MD	<i>Hispanic ethnicity as a predictor of voice therapy adherence</i>
Douglas Roth, MM, MA, CCC-SLP	<i>Incidence of True Vocal Fold Pathology in Patients with Laryngopharyngeal Reflux Symptoms and the Absence of Dysphonia</i>
Jonathan Salinas, MD	<i>Total Intravenous Anesthesia (TIVA) as a Safe and Advantageous Alternative to General Endotracheal Anesthesia for the Endoscopic Management of Subglottic Stenosis</i>
Robin Samlan, PhD, CCC-SLP	<i>Frailty, cognition, age, and voice</i>
Maya Sardesai, MD, M.Ed.	<i>Factors influencing patient decision-making around elective throat surgery</i>
Ben Schiedermayer, MS, CCC-SLP	<i>Prevalence and incidence of dysphagia in those with unilateral vocal fold paralysis</i>
Joshua Schindler, Assoc. Professor	<i>Surgical treatment of symptomatic vertebral artery compression by the thyroid cartilage</i>
Steve Schoeff, MD	<i>Cervical inlet patch as an etiology of symptomatic cricopharyngeal dysfunction</i>
A. Morgan Selleck, MD	<i>Airway Management for Subglottic Stenosis: Jet Ventilation versus Intermittent Apnea</i>
Shi Chieh Shen, MD	<i>Dysphagia after Anterior Cervical Spine Surgery: Quantitative Evaluation of Video Fluoroscopic Swallow Studies</i>
Elisabeth Sjogren, MD, PhD	<i>Results of bilateral vocal fold medialization at 1 year for vocal fold atrophy with or without sulcus: vocal fold injection versus thyroplasty.</i>

	<i>Bilateral trial vocal fold injection with hyaluronic acid in patients with vocal fold atrophy with or without sulcus</i>
	<i>Voice outcome after unilateral type III or superficial bilateral type II resections for T1-T2 glottic carcinoma: results after 1 year</i>
Laurie Slovarp, PhD, CCC-SLP, BCS-S	<i>Patient-Related Variables that Predict Success of Behavioral Cough Suppression Therapy (BCST)</i>
Phillip Song, MD	<i>Laryngeal force quantification during suspension microlaryngoscopy: What we learned with the first 90 patients.</i>
	<i>Integration of Transnasal Humidified Rapid-Insufflation Ventilatory Exchange (THRIVE) into laryngeal and tracheal surgery: Pearls and Pitfalls</i>
C. Kwang Sung, MD, MS	<i>Multi-Modality Treatment of a Rare Glottic Malignant Melanoma</i>
Blake Szelestey, MD	<i>"Salvage" tracheopexy using a titanium cage</i>
Hannah Tappan, BA	<i>A Systematic Review of Strategies for the Prevention of Voice Disorders Using the Haddon Matrix</i>
Raluca Tavaluc, MD	<i>Can tracheostomy dependent patients safely undergo surgical procedures in the ambulatory surgical center?</i>
	<i>Long-term complications in post radiation medialization thyroplasty</i>
Cari Tellis, Ph.D., CCC-SLP	<i>New Aspects of Motor Learning Applied to Difficult Voice Therapy Cases</i>
	<i>Educational Model for Voice Training in Young Children</i>
Shannon Theis, PhD	<i>Non Linear Dynamic Analysis of Pediatric Voices Following Laryngotracheal Reconstruction</i>
Lauren Timmons, MS, CF-SLP	<i>Effects of a Variably Occluded Face Mask on the Aerodynamic and Acoustic Characteristics of Connected Speech in Patients with and without Voice Disorders</i>
	<i>Rumination Syndrome and the Role of the Laryngologist and Speech Pathologist</i>
	<i>Use of the OMNI Vocal Effort Scale for Patients with Dysphonia Across Diagnoses</i>
Andrew Tritter, MD	<i>Bamboo Nodules: An Uncommon Cause of Hoarseness</i>
Yung-An Tsou, PhD	<i>Analyzing the Impact of Different Gender, BMI and Age on Assessing UVFP Patients' Post-operative Voice Parameters - ShdB and Jita</i>
Dianne Valenzuela, MD	<i>The Impact of Socioeconomic Status on Voice Outcomes for Patients with Spasmodic Dysphonia Treated with Botulinum Toxin Injections</i>
Briana Vamosi, Medical Student	<i>Multidisciplinary Voice Clinics Improve No-Show Rates in Voice Therapy</i>
Jonathan Vargo, MD	<i>A very rare presentation of Crohn's disease involving the upper airway.</i>
Huiyang Wang, MD	<i>Mandarin (Simplified) Chinese version of the Voice Activity and Participation Profile: Adaptation and Validation</i>
Mark Weidenbecher, MD	<i>Superior laryngeal nerve neuralgia: case series</i>
Paul Wilson, MD	<i>Silent Aspiration Following Neonatal Congenital Heart Surgery</i>
Carol Xu, MD, PhD	<i>Characterization Of Acute Exposure To Glucocorticoid Steroids In Human And Rabbit Primary Vocal Fold Epithelial Cells</i>
Jennifer Yan, MD	<i>Transoral Rigid 70 Degree Laryngeal Stroboscopy in a Pediatric Voice Clinic</i>
Zao Yang, MD	<i>Revision repair of an acquired hypopharyngeal defect with associated pharyngocutaneous fistula via transoral robotic approach</i>
Hui Yang, MD	<i>Changes after Voice Therapy in Acoustic Voice Analysis of Chinese Patients with Voice Disorders</i>
VyVy Young, MD	<i>Patients Attitudes Regarding Treatment for Vocal Fold Atrophy</i>
David Young, MD	<i>Quality of life outcomes following open reconstruction for laryngotracheal stenosis</i>
Aaron Ziegler, PhD, CCC-SLP	<i>Managing Voice Problems in Ghana: Insight from a Cross-Sectional Study</i>
Jian Zou, MD	<i>Validation of the Chinese version of the Pediatric Voice Related Quality of Life (pVRQOL) Measure</i>