



October 25-27, 2018
Seattle, Washington

PROGRAM

***Agenda and speaker times are subject to minor changes.**

FRIDAY OCTOBER 26, 2018 – Main Conference			
7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing		
8:00 – 8:10 AM	Opening Remarks		
8:10 – 9:00 AM	<p>FREE PAPERS: Vocal Fold Paralysis Moderators: VyVy Young, MD and Christopher Bingcang, MD</p> <p><i>Spontaneous reinnervation in unilateral vocal fold paralysis - Tuan-Jen Fang, MD</i></p> <p><i>Medialization Laryngoplasty/Arytenoid Adduction: US Outcomes, Discharge Status and Utilization trends - Dale Ekbohm, MD</i></p> <p><i>Time-Adjusted Rate of Recovery of Vocal Fold Paralysis - Lucian Sulica, MD</i></p> <p><i>Magnetic Laryngeal Reanimation as a Novel Treatment for Vocal Cord Immobility - Matthew Rohlfsing, MD</i></p> <p><i>Treatment Outcomes for Laryngeal Reinnervation versus Thyroplasty for Unilateral Vocal Fold Paralysis - Jenny Pierce, MS, CCC-SLP</i></p> <p>Q&A – Audience Discussion</p>		
9:00-10:00 AM	<p>FREE PAPERS: Treatment of Movement Disorders Moderators: Maria Dietrich, PhD and Joe Bradley, MD</p> <p><i>The Neurosurgical Treatment of Spasmodic Dysphonia: Preliminary results of a Prospective, Randomized, Sham-Controlled (DEBUSSY) Trial - Christopher Honey, MD, DPhil, FRCS, FACS</i></p> <p><i>The Impact of Lee Silverman Voice Treatment (LSVT) on Functional Communication and Voice Handicap: Findings from a Prospective Study - Linda Bryans, MA, CCC-SLP</i></p> <p><i>The role of gender on the outcome of botulinum neurotoxin injection in patients with adductor spasmodic dysphonia - Richard Heyes, MBChB, MRCS</i></p> <p><i>Retrospective Review of Dosing Trends in Botulinum Toxin Injections for the Treatment of Adductor Spasmodic Dysphonia in a Long-term Cohort - Gabrielle French, MD</i></p> <p><i>Safety and vocal outcomes of simultaneous bilateral posterior cricoarytenoid muscle botulinum toxin injections in abductor spasmodic dysphonia - Valeria Silva Merea, MD</i></p> <p><i>Treatment of Type III Laryngeal Synkinesis - review of literature and case report of novel endoscopic treatment option - Benjamin Anthony, MD</i></p> <p>Q&A – Audience Discussion</p>		
10:00 – 10:30 AM	Break: Exhibit and Poster Viewing		
10:30 – 11:15 AM	KEYNOTE SPEAKER: A Conversation with Diane Bless, PhD		
11:15 – 12:15 PM	<p>Panel #1: Voice Issues in the Workplace Moderator: Tanya Meyer, MD Panelists: Christine Estes, MM, MA, CCC-SLP, Jarrad Van Stan, PhD, CCC-SLP, David Rosow, MD and Derek Isetti, PhD, CCC-SLP</p>		
12:15 – 1:15 PM	Lunch Break		
1:15 – 2:15 PM	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>FREE PAPERS: Dysphagia Moderators: Derrick Randall, MD and Rebecca Howell, MD</p> <p><i>Prevalence of Esophageal A and B-rings in Patients Presenting with Solid Food Dysphagia - Antonio Cassady</i></p> <p><i>Reproducibility of High Resolution Pharyngeal Manometry Measures in the Study of Dysphagia - Allison Ikeda, MD</i></p> <p><i>Relationship Between Patient Subjective Globus Location and Videofluoroscopic Swallow Study Findings - Gregory Dion, MD</i></p> </td> <td style="width: 50%; vertical-align: top;"> <p>FREE PAPERS: Voice Science Moderators: Elizabeth DiRenzo, PhD and Bridget Hopewell, MD</p> <p><i>Molecular Characterization of Glucocorticoid Steroid Treatment on Vocal Fold Physiology: A Preliminary Study - Lea Sayce, DPhil</i></p> <p><i>Physiologic Differences and Subgroupings for Normal Vocal Output: A Dynamic Systems Perspective - Daniel Croake, PhD, CCC-SLP</i></p> <p><i>Effects of Vibratory Contact on Vocal Fold Structure and Physiology - Emily Kimball, MS</i></p> </td> </tr> </table>	<p>FREE PAPERS: Dysphagia Moderators: Derrick Randall, MD and Rebecca Howell, MD</p> <p><i>Prevalence of Esophageal A and B-rings in Patients Presenting with Solid Food Dysphagia - Antonio Cassady</i></p> <p><i>Reproducibility of High Resolution Pharyngeal Manometry Measures in the Study of Dysphagia - Allison Ikeda, MD</i></p> <p><i>Relationship Between Patient Subjective Globus Location and Videofluoroscopic Swallow Study Findings - Gregory Dion, MD</i></p>	<p>FREE PAPERS: Voice Science Moderators: Elizabeth DiRenzo, PhD and Bridget Hopewell, MD</p> <p><i>Molecular Characterization of Glucocorticoid Steroid Treatment on Vocal Fold Physiology: A Preliminary Study - Lea Sayce, DPhil</i></p> <p><i>Physiologic Differences and Subgroupings for Normal Vocal Output: A Dynamic Systems Perspective - Daniel Croake, PhD, CCC-SLP</i></p> <p><i>Effects of Vibratory Contact on Vocal Fold Structure and Physiology - Emily Kimball, MS</i></p>
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	<i>The Relationship Between Posterior Pharyngeal Wall Thickness and Swallowing Function After Radiation Therapy</i> – Lisa Evangelista, CScD, CCC-SLP, BCS-S	<i>Comparison of the s/z ratio to instrumental measures of laryngeal aerodynamics</i> – Ashwini Joshi, SLP
	<i>Treatment and swallowing outcomes of pharyngoesophageal injury after anterior cervical spine surgery</i> – Jeffrey Hsu, MD	<i>Physiological Constraints and Dynamics of Intrinsic Laryngeal Muscle Contraction</i> – Pratik Patel, MD
	<i>Identification and treatment of dysphagia in elderly hospitalized adults</i> – Brianna Crawley, MD	<i>How does the Acoustic Voice Quality Index perform when voice complaints and/or hoarseness are absent?</i> – Youri Maryn, SLP
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:15- 3:05 PM	FREE PAPERS: Evaluation of Movement Disorders Moderators: Ronda Alexander, MD and Kristine Pietsch, MA, CCC-SLP	FREE PAPERS: Pediatric Laryngeal Disorders Moderators: Swapna Chandran, MD and Erin Walsh, MA, CCC-SLP
	<i>The Impact of Deep Brain Stimulation (DBS) on Voice Handicap and Perceptual Voice Characteristics in Patients with Parkinson's Disease</i> – Lily Orcutt, MS, CCC-SLP	<i>The Association between Paradoxical Vocal Fold Motion and Functional Dysphonia in Adolescents</i> – Karen Drake, MA, CCC-SLP
	<i>Videostroboscopy following selective laryngeal adductor denervation and reinnervation for adductor spasmodic dysphonia.</i> – Andrew Vahabzadeh, MD	<i>Understanding patterns of identification, evaluation and management of pediatric voice disorders to address barriers in access of care.</i> – Jana Childes, MS, CCC-SLP
	<i>Acoustic characteristics of essential vocal tremor versus Parkinsonian tremor</i> – Laura Dominguez, MD	<i>Neonatal Vocal Fold Motion Impairment After Complex Aortic Arch Reconstruction: What Should Be Expected After Diagnosis?</i> – Jennifer Rodney, MD
	<i>Does Voice Onset Aid in the Diagnosis of Adductor Spasmodic Dysphonia?</i> – Wenli Chen, MS, CCC-SLP	<i>Management of Muscle Tension Dysphonia: Development of a Pediatric Treatment Algorithm</i> – Danielle Devore, MA, CCC-SLP
	<i>Distinguishing features of vocal tremor associated with Parkinson Disease, Spasmodic dysphonia, and Essential Tremor</i> – Julie Barkmeier-Kraemer, PhD, CCC-SLP	<i>Practical Pathway to Multidisciplinary Swallowing Evaluation in Infants with Congenital Heart Disease</i> – Douglas Sidell, MD
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:05 – 3:30 PM	Break: Exhibit and Poster Viewing	
3:30 – 4:30 PM	FREE PAPERS: Laryngeal Cancer Moderators: Josh Schindler, MD and Jayme Dowdall, MD	
	<i>Evaluation of surgical margin status in patients with early glottic carcinomas (Tis-T2), treated with transoral CO2 laser microsurgery, on local control and survival rates</i> – Elisabeth Sjogren, MD, PhD	
	<i>Longitudinal Voice Outcomes after Radiation for Early Stage Laryngeal Cancer</i> – Matthew Naunheim, MD, MBA	
	<i>The Prevalence of Profound Laryngeal Sensory Neuropathy in Head and Neck Cancer Survivors with Feeding Tube Dependent Oropharyngeal Dysphagia</i> – Omid Mehdizadeh, MD	
	<i>Development of Models to Study Cigarette and Electronic Cigarette – Induced Laryngeal Disease</i> – Elizabeth DiRenzo, PhD	
	<i>The Rising Rate of Laryngeal Squamous Cell Carcinoma among Non- Smoking Patients: Are We Facing a New Disease?</i> – Karla O'Dell, MD	
	<i>Using clinical data to predict intubation-related laryngeal injury based on a modified version of the Reflux Findings Scale: a prospective study</i> – Jeffrey Straub, MD	
4:30 – 5:20 PM	Panel #2: Dilemmas in the Management of Early Laryngeal Malignancy Moderator: Zandy Hillel, MD Panelists: Al Merati, MD, Stephanie Misono, MD, Dinesh Chhetri, MD and Elisabeth Sjogren, MD	
5:30- 6:30 PM	Cocktail Reception - Poster and Exhibit Viewing	

SATURDAY OCTOBER 27, 2018 – MAIN CONFERENCE

7:00 – 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing
8:00 – 8:50 AM	FREE PAPERS: Treatment of Benign Voice Disorders Laura Matrka, MD and Robert Buckmire, MD
	<i>Individualized Patient Vocal Priorities for Tailored Therapy</i> – Ted Mau, MD, PhD
	<i>Treatment Outcomes of Adjuvant Vocal Fold Steroid Injection for Post-Operative Fibrosis Following Microlaryngoscopic Surgery</i> – Chi-Te Wang, MD, PhD

	<i>Patient focused drivers for the cost effective laser treatment of laryngeal papillomatosis in the Canadian health system – Tanya Banerjee, FRCS, MSc, DOHNS, MBChB, BSc</i>	
	<i>A Novel Silk Based Vocal Fold Augmentation Material: 12-Month Evaluation in a Canine Model – Thomas Carroll, MD</i>	
	<i>Use of Restylane and Restylane-L in Vocal Fold Injection Augmentation: Results from of a Series of 109 Injections – Elizabeth Guardiani, MD</i>	
	Q&A – Audience Discussion	
8:50 – 9:50 AM	FREE PAPERS: Voice Therapy Moderators: Emily Malik, MS, CCC-SLP and Aaron Ziegler, PhD, CCC-SLP	
	<i>Vocal Function Exercises for Normal Voice: The Effects of Varying Duration – Mariah Morton, BA</i>	
	<i>Conversation Training Therapy: initial efficacy results of a prospective clinical trial – Amanda Gillespie, PhD</i>	
	<i>Effect of Referral Source on Voice Therapy Initiation and Completion – Edie Hapner, PhD, CCC-SLP</i>	
	<i>Intervention Outcomes of Two Treatments for Muscle Tension Dysphonia: A Randomized Controlled Trial – Chris Watts, PhD</i>	
	<i>Benefits of PhoRTE and Adjuvant EMST in Patients Diagnosed with Presbyphonia: A Case Series – Edie Hapner, PhD, CCC-SLP</i>	
	Q&A – Audience Discussion	
9:50 – 10:20 AM	Break: Exhibit and Poster Viewing	
10:20 – 11:00 AM	KEYNOTE SPEAKER: <i>Hidden Larynx: Learning about voices by studying when they aren't there.</i> – Cara Stepp, PhD	
11:00 – 12:00 PM	Panel #3: <i>Twenty Years of In-Office Laryngeal Surgery: What have we accomplished?</i> Moderator: Lucian Sulica, MD Panelists: Gaelyn Garrett, MD, Blake Simpson, MD, Peter Belafsky, MD and Robert Bastian, MD	
12:00– 1:00 PM	Lunch Break	
1:00 – 2:00 PM	FREE PAPERS: Practical Aspects of Treating Voice Disorders Moderators: Robin Samlan, PhD and Scott Howard, MD	FREE PAPERS: Understanding Barriers to Voice Care Moderator: David Francis, MD and Julina Ongkasuwan, MD
	<i>Comparison of patient anxiety and comfort levels during flexible and rigid laryngeal endoscopy with stroboscopy – Juliana Litts, MA, CCC-SLP</i>	<i>Is Less More? Simplifying patient-reported outcome measures for voice – Matthew Naunheim, MD, MBA</i>
	<i>Web-based perceived present control intervention for voice disorders: A pilot study- Stephanie Misono, MD</i>	<i>Patient Missed Appointments and Combatting Institutional Betrayal in a Public University Otolaryngology Clinic – Sarah Khayat, MD</i>
	<i>Primary Odynophonia: When Pain is Out of Proportion to Dysphonia – Se-in Kim, MA, CCC-SLP</i>	<i>The Role of Socioeconomic Status on Voice Patient-Reported Outcomes – David Lee, MD</i>
	<i>The effect of a preliminary diagnostic hypothesis on videolaryngostroboscopic ratings: implications for clinical diagnosis and treatment – Cara Sauder, MA, CCC-SLP</i>	<i>Can Machine Learning and Deep Neural Networks help distinguish Laryngeal Pathology – Anthony Law, MD, PhD</i>
	<i>In-Office Superior Laryngeal Nerve Block for Management of Paralaryngeal Pain – Kathleen Tibbetts, MD</i>	<i>Increased Interval from Initial Evaluation to Initial Voice Therapy Session Is Associated with Missed Voice Therapy Appointments – Kathryn Pielage, MA, CF-SLP</i>
	<i>Rationale and Utility of Repeat Injection Laryngoplasty – Justin Cole, Medical Student</i>	<i>Prevalence and Characteristics of Dysphonia in U.S. Marine Corps Drill Instructors – Christopher Johnson, MD</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
2:00 – 3:00 PM	FREE PAPERS: Airway Moderators: James Daniero, MD & Sid Khosla, MD	FREE PAPERS: Cough and Laryngeal Physiology Moderator: Adrianna Shembel, PhD and Lisa D'Oyley, MS, CCC-SLP
	<i>Quantifying the Effect of Surgical Invention on Glottic Airflow in Bilateral Vocal Fold Immobility Utilizing Computational Fluid Dynamics – Robert J. Morrison, MD</i>	<i>Extreme sawtooth sign in motor neuron disease (MND) suggests laryngeal resistance to forced airflow – Deanna Britton, PhD, CCC-SLP</i>
	<i>Objective outcome measures of in-office steroid injection for subglottic stenosis– Reed Gilbow, MD</i>	<i>Computational Modeling of Cough and Airway Clearance in Patients with Disorders of Laryngeal Function – Bari Hoffman-Rudy, PhD, CCC-SLP</i>
	<i>Measuring Inhalational Glottal Opening to Evaluate Surgical Outcomes in Adult-onset Laryngomalacia: A Novel Method for a Rare Entity – Erin Harvey, Medical Student</i>	<i>Aerodynamic Changes in Patients with Chronic Cough Treated with Cough Suppression Therapy – Thomas Murry, PhD</i>

	<i>Efficacy and Safety of the Use of In-Office KTP Laser for the Treatment of Airway Stenosis – Danielle Smith, MD</i>	<i>High Density Surface Electromyography: An Intuitive Means of Non-Invasive Monitoring of Phonation and Swallow – David Bracken, MD</i>
	<i>Laser-Protected Endotracheal Tubes: A Comprehensive Comparison and Guide to Troubleshooting – Lauren Tracy, MD</i>	<i>Assessing Feasibility of Treating Cough Hypersensitivity with Progressive Desensitization Paired with Behavioral Cough Suppression – Laurie Slovarp, PhD, CCC-SLP</i>
	Q&A – Audience Discussion	Q&A – Audience Discussion
3:00 – 3:30 PM	Break: Exhibit and Poster Viewing	
3:30 – 4:20 PM	FREE PAPERS: Laryngology/SLP Potpourri Moderators: Molly Naunheim, MD and Fermin Zubiaur, MD	
	<i>Speech Language Pathology and the Risk of Medical Malpractice – William Karle, MD</i>	
	<i>Incidence of vocal pathologies among first year singing students across genres – Adam Lloyd, MM, MA, CCC-SLP</i>	
	<i>Do Patients Diagnosed with Voice Disorders Consume Cannabis? - A Multi-Center Study of Prevalence and Impact – Aaron Ziegler, PhD, CCC-SLP</i>	
	<i>Long-term Complications of Non-Fixated Laryngotracheal Fractures and 10 year Experience of Immediate Surgical Repair – Hayley Born, MD</i>	
	<i>Evaluating the Effect of Recurrent Respiratory Papillomatosis on Work Productivity – Thomas Chung, MD</i>	
	<i>The Impact of a Voice Disorder on the Voice Use of Older Women – Donna Graville, PhD, CCC-SLP</i>	
4:20 – 5:15 PM	Special Topics: Gender, Voice and Identity Moderator: Leah B. Helou, PhD	
	<i>Incorporating Cultural Competence in Clinical Approaches to Transgender Voice and Communication Therapy in a University Clinic Setting – Carolina Smith, MS, CCC-SLP</i>	
	<i>Voice-Based Predictors of Gender, Femininity, and Vocal Naturalness Ratings – Teresa Hardy, MSLP, R.SLP, PhD</i>	
	<i>Correlating speech and voice features of transgender women with ratings of femininity and gender – Kimberly Dahl, MA, SLP Student</i>	
5:15 PM	Meeting Adjourned	

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