



October 17-19, 2019  
Dallas, Texas

## MAIN PROGRAM\*

Edited 9/17/19

FRIDAY OCTOBER 18, 2019 - 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>FREE PAPERS: Vocal Fold Paralysis moderated by VyVy Young, MD</b>
	<i>Utilization of Speech Language Pathology before and after Thyroplasty: a National US Database Study – Diana Orbelo, PhD, CCC-SLP</i>
	<i>The Effect of Vocal Fold Medialization on Dyspnea Symptoms in Unilateral Vocal Fold Paralysis – Hayley Born, MD</i>
	<i>Breathiness and Consensus Auditory-Perceptual Evaluation of Voice (CAPE-V) in Patients Undergoing Medialization Laryngoplasty with or without Arytenoid Adduction – Stephanie Youssef, BS</i>
	<i>Prevalence and long-term consequences of vocal fold hemorrhage in patients who underwent microscopic laryngeal surgery and Type I Thyroplasty – Luke Pasick, MD</i>
	<i>Laryngeal EMG Among Sedated Children – Romaine Johnson, MD, MPH</i>
	Q & A - Audience Discussion
9:00 – 9:50 AM	<b>FREE PAPERS: Essential Voice Tremor, Cough, Manometry moderated by Doug Roth, MM, MA, CCC-SLP</b>
	<i>Octanoic Acid for the Treatment of Essential Voice Tremor: A Double-Blind, Randomized Controlled Trial – Soren Lowell, PhD, CCC-SLP</i>
	<i>Deep brain stimulation and focused ultrasound ablation for appendicular essential tremor also attenuate vocal tremor – Peter Lerner, MS</i>
	<i>Objective Quantification of Perceived Vocal Tremor Severity: Acoustic Phonatory Tremor Index– Youri Maryn, PhD</i>
	<i>Refractory chronic cough desensitization: A randomized, placebo-controlled trial – Laurie Slovarp, PhD, CCC-SLP</i>
	<i>Effects of pyridostigmine on esophageal and pharyngeal motility in dysphagic patients undergoing high resolution manometry – Shumon Dhar, MD</i>
	Q & A - Audience Discussion
9:50 - 10:20 AM	<b>Break: Exhibit and Poster Viewing</b>
10:20 - 11:00 AM	<b>KEYNOTE SPEAKER: Nathan V. Welham, PhD CCC-SLP presenting “How Old Will You Be? Laryngeal Age hidden in the Mushroom Cloud”</b>
11:00 - 11:50 PM	<b>Panel: “Help me, I can’t stop coughing!”</b> Moderator: <b>Claudio Milstein, PhD</b> Panelists: <b>Stephanie Misono, MD, Blake Simpson, MD, John Battaile, MD and David Francis, MD</b>
11:50 - 1:00 PM	<b>Lunch Break</b>
1:00 - 1:35 PM	<b>Performance Voice Roundtable</b> Moderator: <b>Lesley Childs, MD</b> Panelists: <b>Starr Cookman, MA, CCC-SLP – Lynn Maxfield, PhD – Kari Ragan, DMA – Leda Searce, MM, MS, CCC-SLP</b>
1:40 - 2:20 PM	<b>FREE PAPERS: Cancer, Reflux, Papilloma, Stenosis moderated by Andy McWhorter, MD</b>
	<i>Rates of Primary Radiotherapy versus Surgery and Insurance Coverage in Early Laryngeal Cancer Following Implementation of the Affordable Care Act– Bharat Panuganti, MD</i>
	<i>Oncologic and Voice Outcomes in KTP Laser Treatment of Early Glottic Cancer: A Multi-Institutional Retrospective Study &amp; Review of Literature – Brian Walker, MD</i>
	<i>Gaviscon Advance Raft Forming Performance at Different pH Levels – Yuval Nachalon, MD, MS</i>
	<i>Automated identification of laryngeal papilloma from stroboscopy images using machine learning – Shannon Kraft, MD</i>
	<i>The Role of Spirometry and Dyspnea Index in the Management of Subglottic Stenosis – Ameer Ghodke, MD</i>
	Q & A - Audience Discussion
	<b>FREE PAPERS: Semi-Occlusions and Voice Therapy moderated by Leanne Goldberg, MS, CCC-SLP</b>
	<i>Comparative Study of Two Semi-Occluded Vocal Tract Protocols for Economy and Compliance – Amanda Heller-Stark, CCC-SLP</i>
	<i>Nasal Resistance (NR) Technique to Improve Glottal Adduction: Acoustic and Electrolaryngographic Data – Nandhu Radhakrishnan, PhD, CCC-SLP</i>
	<i>Phonation with a Variably Occluded Facemask: Effects of Task Duration – Ali Fanucchi, MS, CCC-SLP</i>
	<i>Effects of mechanical vibration stimulation of the larynx in voice production – Renata Azevedo, PhD, CCC-SLP</i>
	<i>Development of a vocal warm up protocol for vocal fatigue prevention – Elaine Kwong, PhD</i>
	Q & A - Audience Discussion
2:25 - 3:05 PM	<b>FREE PAPERS: Potpourri moderated by David Rosow, MD</b>
	<i>Patient Satisfaction in Laryngology; Do Physician Demographics Impact Press Ganey Survey Scores? – Lauren Tracy, MD</i>
	<i>Toward Precision Voice Rehabilitation: Identifying the Active Ingredients – Maria Bane, MS, CCC-SLP</i>

	<i>Practice Patterns and Barriers in Botulinum Toxin Injection for the Treatment of Voice Disorders – Patrick McGarey MD</i>	<i>Perceived control, voice handicap, and barriers to speech therapy – Stephanie Misono, MD</i>
	<i>Identifying Sulcus Vocalis: Patient Characteristics, Endoscopic Findings, and Voice Related Quality of Life Assessment – Eleni Varelas, BA</i>	<i>Effectiveness of vocal hygiene education with resonant voice therapy on school-aged children with vocal nodules: Preliminary data – Estella Ma, PhD</i>
	<i>An ex vivo porcine model of the anterior glottoplasty for voice feminization surgery – Matthew Rohlfing, MD</i>	<i>Efficacy of Conversation Training Therapy for patients with benign vocal fold lesions and muscle tension dysphonia compared to historical matched control patients – Jackie Gartner-Schmidt, PhD, CCC-SLP</i>
	<i>Is nasogastric tube feeding necessary after surgery for hypopharyngeal diverticula? – Sunil Verma, MD</i>	<i>Mitigating Dysphonia and Discomfort after Violent Videogame Voice-overs with Vocal Combat Technique Training – Hayley Born, MD</i>
	Q & A - Audience Discussion	Q & A - Audience Discussion
3:05 - 3:35 PM	<b>Break:</b> Exhibit and Poster Viewing	
3:35 - 4:15 PM	<b>FREE PAPERS: Vitamin B12 and Testosterone</b> moderated by <b>Julina Ongkasuwan, MD</b>	
	<i>Vitamin B12 Injections in Vocal Performers: Science Versus Myth – Paul Kwak, MD</i>	
	<i>Vitamin B12 Injection for Vocal Benefit in Professional Singers: a Randomized, Double-blind, Placebo-controlled Crossover Trial – Michael Johns, MD</i>	
	<i>Voice change following testosterone supplementation therapy in women: a multi-institutional case series – Keith Chadwick, MD</i>	
	<i>Testosterone supplementation and voice changes in perimenopausal women – Lesley Childs, MD</i>	
	Q & A - Audience Discussion	
4:15 - 5:00 PM	<b>Panel: How to Tend a Broken Voice</b> Moderator: <b>Edie Hapner, PhD</b> Panelists: <b>Jackie Gartner-Schmidt, PhD, Michael Johns, MD, Marina Gilman, MA, CCC-SLP and James Burns, MD</b>	
5:30 - 7:00 PM	<b>Faculty Appreciation &amp; Poster Reception</b>	

<b>SATURDAY OCTOBER 19, 2019 - Main Conference</b>		
7:00 - 8:00 AM	Registration, Continental Breakfast, Exhibit Viewing	
8:00 - 9:00 AM	<b>FREE PAPERS: Voice Disorders</b> moderated by <b>Diana Orbelo, PhD, CCC-SLP</b>	
	<i>Can Voice Disorders Matter as Much as Life-Threatening Comorbidities in Patients' General Health? – Elliana DeVore, MD</i>	
	<i>Listener Attitudes towards Individuals with Voice Disorders – Chaya Nanjundeswaran – PhD, CCC-SLP</i>	
	<i>Management of Presbyphonia: A Systematic Review of the Efficacy of Surgical Intervention – Hannah Brown, BS</i>	
	<i>Effects of age and vocal exercise on laryngeal muscle structure and function – Adrianna Shembel, PhD, CCC-SLP</i>	
	<i>Physical Therapy Clinically Improves Muscle Tension Dysphonia with Cervicalgia: A Patient-Centered Approach – Alan Tate, MD</i>	
	<i>Vocal fold tracking by artificial intelligence – Matthew Naunheim, MD</i>	
	Q & A - Audience Discussion	
9:00 - 9:50 AM	<b>FREE PAPERS: Transgender Voice, QOL, Reflux, Steroid</b> moderated by <b>Sid Khosla, MD</b>	
	<i>Gender-Voice Incongruence and Voice-Health Information Seeking Behaviors in the Transgender Community – Evan Kennedy, MScA, CCC-SLP(C)</i>	
	<i>Glottal Insufficiency in Transgender Patients – Alexandria Gawlik, MS, CCC-SLP</i>	
	<i>The Association between Voice, Breathing, and Cough Symptoms and Health Related Quality of Life – Ali Fanucchi, MS, CCC-SLP</i>	
	<i>Assessment of the diagnostic utility of oral salivary pepsin detection compared with 24-hour dual pH-impedance probe in diagnosing laryngopharyngeal reflux disease – Michael Zhang, MBBS</i>	
	<i>Glucocorticoid steroid responses in the healthy rabbit vocal fold – Lea Sayce, DPhil</i>	
	Q & A - Audience Discussion	
9:50 - 10:20 AM	<b>Break:</b> Exhibit and Poster Viewing	
10:20 - 11:15 AM	<b>KEYNOTE SPEAKER/FIRESIDE CHAT:</b> <b>Gayle E. Woodson, MD FACS</b> presenting “ <b>Women as Leaders in Healthcare</b> ” with <b>Ted Mau, MD and Brianna Crawley, MD</b>	
11:15 - 12:00 PM	<b>Panel:</b> <i>The Name, Shame and Blame Game: Discussing Benign Lesions with Performers</i> Moderator: <b>Christine Estes, MM, MA, CCC-SLP</b> Panelists: <b>Doug Roth, MM, MA, CCC-SLP - Sarah Schneider, MS, CCC-SLP - Lesley Childs, MD and Adam Rubin, MD</b>	
12:00 - 1:15 PM	<b>Lunch Break</b>	
1:15 - 2:00 PM	<b>FREE PAPERS: Airway and KTP Laser</b> moderated by <b>David Lott, MD</b>	<b>FREE PAPERS: Voice Evaluation</b> moderated by <b>Chaya Nanjundeswaran – PhD, CCC-SLP</b>
	<i>Airway Management in Vocal Professionals – Stephanie Teng, MD</i>	<i>Voice Analysis with Smartphones: A Low-Cost Experimental Solution – Benjamin van der Woerd, MD</i>
	<i>Office-based KTP laser management of vocal fold lesions in performers and rapid return to performance – Keith Chadwick, MD</i>	<i>Investigating Adductor Spasmodic Dysphonia with Fiberoptic High-speed Videoendoscopy during Connected Speech – Wenli Chen, MS, CCC-SLP</i>
	<i>A novel approach to vocal fold mucus retention cysts: awake KTP laser assisted marsupialization – William Gao, MD</i>	<i>Expert agreement on ratings of voice quality using the CAPE-V – Kathleen Nagle, PhD, CCC-SLP</i>
	<i>Low Frequency Low Pressure Jet Ventilation: Techniques, Safety, and Complications – Stephanie Teng, MD</i>	<i>Respiratory and laryngeal effects of a short duration vocal exertion task in young individuals – Robert Fujiki, MS</i>
	<i>Medical Device Related Pressure Injuries in Tracheostomy Patients: Underreporting in Electronic Medical Record – David Bracken, MD</i>	<i>Rainbows Versus Peanut Butter: Acoustic and Aerodynamics During Reading Compared To Spontaneous Speech – Marina Gilman, MA, CCC-SLP</i>

	Q & A - Audience Discussion	Q & A - Audience Discussion
2:00 - 2:55 PM	<b>FREE PAPERS: Vocal Fold Paralysis moderated by Chuck Fletcher, MD</b>	<b>FREE PAPERS: Potpourri 2 moderated by Christopher R. Watts, PhD</b>
	<i>Medialization laryngoplasty and true vocal fold compression with adjustable cushion implants – Rebecca Nelson, MD</i>	<i>Differences in Ambulatory Vocal Behavior Between Singers with Phonotraumatic Lesions and Matched Healthy Controls in Singing and Speech – Laura Toles, MS, CCC-SLP</i>
	<i>Montgomery's Tubercle: A Surgical Landmark for Thyroplasty Type I – Maddison Epperson, BA</i>	<i>VOXFIT™: Structured Vocal Seminars for Fitness Instructors to Prevent Voice Disorders and Development and Validation of the Instructor Voice Index (IVI) - Sara Davis, MA, CCC-SLP</i>
	<i>Spatial motion characteristics of the arytenoid cartilage using dynamic CT combined with Euler transformations – Peiyun Zhuang, MD</i>	<i>Prevalence and symptoms of abnormal laryngeal findings in incoming undergraduate musical theatre singers – Marci Rosenberg, MS</i>
	<i>ACDF Revision and Dysphonia – Inna Husain, MD</i>	<i>Effectiveness of Telepractice by the VoiceEvalU8 App in the Prevention of Voice Problems – Elizabeth Grillo, PhD, CCC-SLP</i>
	<i>A Comparison of the Histopathological Findings of Calcium Hydroxylapatite versus Teflon Vocal Fold Injection – Ross Campbell, MD</i>	<i>Effects of vocal exercise following Botox injection for adductor spasmodic dysphonia – Brienne Hennessy, MA, CCC-SLP</i>
	<i>Developing a 3D-printed larynx for injection laryngoplasty training – Mark Lee, BS, MA</i>	<i>Variations in Phonatory Modes and Vowel Intelligibility: A Study with Synthesized Speech – Keiko Ishikawa, PhD, CCC-SLP</i>
	Q & A - Audience Discussion	Q & A - Audience Discussion
2:55 - 3:25 PM	<b>Break: Exhibit and Poster Viewing</b>	
3:25 - 4:10 PM	<b>FREE PAPERS: Dysphagia moderated by Amanda Hu, MD</b>	
	<i>Muscle Tension Dysphagia: An Expanded Clinical Picture – Daniel Buckley, MS, CCC-SLP</i>	
	<i>Muscle Tension Dysphagia Diagnosis and Treatment Algorithm – Christina Kang, MS, MM, CCC-SLP</i>	
	<i>Decreased Tongue Volume Post Radiation – Milan Amin, MD</i>	
	<i>Pharyngeal Volumetric Changes Following Primary Chemoradiotherapy Appear Independent of Clinical Outcomes – Derrick Randall, MD, MS, FRCSC</i>	
	<i>Efficacy of Electrical Stimulation Therapy in Head and Neck Cancer Patients with Dysphagia After Radiation Therapy: A Systematic Review – Lizbeth Hu, MD</i>	
4:10 - 5:00 PM	<b>Panel: Bolus and GLO'-bus with the Experts</b> <b>Moderator: Julie Barkmeier-Kraemer, PhD, CCC-SLP</b> <b>Panelists: Milan Amin, MD, Rebecca Howell, MD, Heather Bonilha, PhD, CCC-SLP and Melda Kunduk, PhD, CCC-SLP</b>	

**\*Program is subject to minor changes.**

#### **CME Accreditation:**

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

The Southern Alliance for Physician Specialties CME designates this live activity for a maximum of 13.5 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

#### **CEU Accreditation:**



Davies School of Communication Sciences and Disorders is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

**This course is offered for 1.35 ASHA CEU's (Advanced level, Professional area).**