Wednesday June 25 – Podium Sessions

	Title	Authors
Podium Session 1	Vocal Fold Vibratory Kinematics in Pressed and Breathy Phonation	Laura E. Toles, Avery Moore, Ted Mau
	Test-Retest Reliability of The Daily Phonotrauma Index: Normal Variance Across Short- And Long-Term Time Scales	Jameson Cooper, Benjamin Kevelson, Hamzeh Ghasemzadeh, Daryush Mehta, Robert Hillman, Jarrad Van Stan
	Towards Reproducible Acoustic Measurements Obtained During Rigid Laryngoscopy with an Endoscope-Mounted Microphone	Jan G. Švec, Dominika Valášková, Jitka Vydrová
Podium Session 2	Tailored Stimuli to Investigate the Neural Coding of Speech	Etienne Gaudrain, Sarah Verhulst, Deniz Başkent
	Sensorimotor Control of Vocal Pitch Across Age in Adulthood	Valentine Lucquiault, Thomas Tienkamp, Hedwig Sekeres, Martijn Wieling, Defne Abur
	Voice Loudness, Self-Assessment and Auditory-Sensory Feedback in Voice Production in Parkinson's Disease	Francisco Contreras-Ruston, Antoni Callen, Matías Zañartu, Héctor Arriagada-Concha, Antonia Lagos-Villaseca, Sandra Rojas, Carla Napolitano, Jordi Navarra, Sonja Kotz
Podium Session 3	Deep Learning-Based Laryngo-Tracheal Landmark Tracking for Rapid and Safe Vocal Fold Injection	Amulya Vankayalapati, Nour Awad, Manikanta Varaganti, Laura J. Brattain, Gregory R. Dion
	Mechanisms of Vocal Fold Inferior Medial Bulging with Thyroarytenoid Muscle Activation	Tsukasa Yoshinaga, Zhaoyan Zhang
	Engineered Composite Hydrogels for In Situ Tissue Repair: Enhanced Adhesion, Porosity, And Immunomodulation	Sara Nejati, Luc Mongeau
	Psychosocial Stress-Induced Changes in Vocal Fold Epithelial Barrier Integrity	Anumitha Venkatraman, Katelyn Jacobs, Susan Thibeault
Podium Session 4	Injectable Click Decellularized Extracellular Matrix Hydrogels for Vocal Fold Tissue Engineering: An In Vivo Biocompatibility Study	Mika Brown, Hideaki Okuyama, Maryam Tabrizian, Nicole Y.K. Li-Jessen
	A Multi-Material Hydrogel Model to Study Chronic Fibrosis in Vocal Folds	Mohaddeseh Mohammadi, Ayda Pourmostafa, Daniel Li, Hossein Goodarzi, Amir K. Miri
	Innovating Treatments for Vocal Fold Scarring: Controlled Dexamethasone Delivery with a Novel Light-Activatable Implant	Denzel Ryan Cruz, Nour Awad, Avery Zheng, Alexander Karabachev, Charles Farbos de Luzan, Yoonjee C. Park, Gregory R. Dion

Posters - session 1

Wednesday June 25 – Poster Session 1		
#	**Title**	**Authors**
1	Effects Of Surgery on The Relationship Between Subglottic Pressure and Fundamental Frequency in Vocal Fold Dynamics in Patients with Benign Laryngeal Diseases	Wen-Hsuan Tseng, Hsiang-Ling Chiu, Tzu-Yu Hsiao, Tsung-Lin Yang
2	Improving Vocal Fold Paralysis Detection from Voice Recordings Using a Robust ML Mode	Juliette Dindart, Hélène Massis, Trung Kien Bui, Agnès Rouxel, Christophe Trésallet, Claire Pillot-Loiseau, Frédérique Frouin
3	Use Cases for Optopalatographic Articulatory Measurements: A Portable and Easy to Use Solution	João Menezes, Arne-Lukas Fietkau, Jihyeon Yun, Peter Birkholz
4	Clustering Study of Voice Characteristics of Mandarin Speakers in Lifespan	Dai Xiao, Liang Changwei, Lu Yao, Wu Xiyu, Kong Jiangping
5	Enhancing Glottis Segmentation in Laryngeal High-Speed Videoendoscopy Using Yolo-Based Roi Detection	Alondra Araya, Emiro Ibarra, Matías Zañartu
6	Visual Perceptual Analysis of Vibratory Patterns and Mucosal Wave Differences Between Vocally Healthy Children and Children with Vocal Fold Nodules	Bernhard Jakubaß, Hamide Ghaemi, Maggie Lynn Stall, Dimitar D. Deliyski, Rita R. Patel
7	Feedback And Feedforward Auditory-Motor Processes for Voice and Articulation in Hearing Loss	Andrea Alves Maia, Luis M. T. Jesus
8	A Dosimetry Comparative Study in Dear Evan Hansen	Ana Zuim, Celia Stewart, Ingo Titze, Aaron Johnson
9	Voice Cepstral Peak Prominence Metrics in Italian by Age, Sex, And Pre-Processing Method	Irene de Nijs, Thomas Tienkamp, Martijn Wieling, Defne Abur
10	New Perspectives Through Comprehensive and Multimodal Voice Diagnostics: Findings from a Current Intervention Study with German Teachers	Christian Gegner, Jonas Hauck, Marina Giglberger, Richard Göllner, Brigitte M. Kudielka, Anita Schilcher, Stefan Wüst, Sven Hilbert
11	Exploring The Use of Amniotic Materials to Prevent Vocal Fold Scar After Injury	Jenny L Pierce, Brendan Olson, Ray M Merrill, Anika Isom, Kim Lanaghen, Omar Gharbia, Sidney Kaufmann, Marshall E Smith, Michael B Christensen
12	Histological Evaluation of Human Laryngeal Embryogenesis	Vlasta Lungova, Jessica M. Fernandez, Susan L. Thibeault

13	Laryngoresponders: Are They More Common in Individuals Diagnosed with Vocal Hyperfunction?	Daphne S. Toglia, Nicole Tomassi, Allison S. Aaron, Turley Duque, Kaitlyn A. Siedman, Jose M. Rojas, Lauren F. Tracy, J. Pieter Noordzij, Cara E. Stepp
14	Post-Influenza Airway Injury: Immune Cell Recruitment and Oncogene Myc-Driven Basal Cell Regeneration	Alexander G. Foote, Xin Sun
15	Comparability And Quantification of Vocal Tract-Related Efficiency Strategies of Different Voice Qualities in Four Professional Singers	Fiona Stritt, Stefanie Rummel, Johannes Fischer, Michael Bock, Bernhard Richter, Matthias Echternach, Louisa Traser
16	Vowel Onset VRT: A Comparison of Signal Envelope Algorithms and Their Key Parameters	John Holik, Duy Duong Nguyen, Tünde Szalay, Tomás Arias-Vergara, Michael Döllinger, Catherine Madill
17	Voice Acoustic Parameters and Working Conditions in Colombian Healthcare Workers	Lady Catherine Cantor-Cutiva, Andrés Carrillo-González
18	Pitch Reflex Responses in Individuals with Hearing Impairment Via Acoustics and Electroencephalography	Tony Schelhorn, Benjamin Peschel, Michael Döllinger, Defne Abur, Ulrich Hoppe
19	Role Of Piezo1 in Human Vocal Fold Fibroblasts	Se-in Kim, Vlasta Lungova, Susan Thibeault
20	Toward Automated Voice Quality Evaluation: Can an Acoustic Multiparametric Index Match Machine Learning Performance?	Ahmed M. Yousef, Emma C. Willis, Vahni Tagirisa, Robert E. Hillman, Daryush D. Mehta

Thursday June 26 – Podium Sessions

Podium Session 5	An Update on Conversation Training Therapy (CTT)	Amanda I Gillespie, Jackie Gartner-Schmidt
	The Effect of Listener Feedback on Sensorimotor Adaptation in Articulation and Prosody	Kimberly L. Dahl, Manuel Díaz Cádiz, Cara E. Stepp
	Effects Of Delayed Auditory Feedback on Speech Kinematics	Christopher Dromey, Abbey Persons
	Sibilant Differentiation Following Tongue Cancer Surgery: Evidence from Longitudinal Articulatory-Kinematics 6- And 12-Months Post-Surgery	Thomas B. Tienkamp, Teja Rebernik, Raoul Buurke, Nikki Hoekzema, Dan Mu, Katharina Polsterer, Hedwig Sekeres, Rob J.J.H. van Son, Martijn Wieling, Max J.H. Witjes, Sebastiaan A.H.J. de Visscher, Defne Abur
Podium Session 6	Spatiotemporal Indices of Relative Fundamental Frequency for Quantifying Intraspeaker Variability in Vocal Hyperfunction	Jenny Vojtech, Laura E. Toles, Daniel P. Buckley, Cara E. Stepp
	Differences In Ambulatory Sympathetic Arousal Between Patients with Vocal Hyperfunction and Vocally Healthy Controls	Jeremy Wolfberg, Jameson C. Cooper, Daryush Mehta, Nelson Roy, Robert E. Hillman, Jarrad H. Van Stan
	Effects Of Cognitive Load On Vocal Motor Control: Changes in Subglottal Pressure and Laryngeal Muscle Activation	Rocío B. Ortega, Jesús A. Parra, Nicolás F. Quinteros, Emiro Ibarra, Cara E. Stepp, Matías Zañartu
Podium Session 7	Transverse Ultrasound Imaging of the Phonating Larynx	Mark K. Tiede, D.H. Whalen, Laura L. Koenig
	Asynchronous Parallel Reinforcement Learning for Voice Control in a Human Larynx Model	Hem Pandeya, Xudong Zheng, Qian Xue
	Quantifying The Vocal Fold Oscillations Using Dynamic 3D Magnetic Resonance Imaging	Paula Jordan, Johannes Fischer, Fiona Stritt, Marie Köberlein, Louisa Traser, Bernhard Richter, Michael Bock

Posters - session 2

Thursday June 26 – Poster Session 2		
1	Quantifying Anatomic, Morphologic, Acoustic, And Perceptual Characteristics of Tracheoesophageal Voice Pre and Post Balloon Dilation Utilizing High Speed Digital Imaging	Angela Dionisio, Layne Singer, Charles Farbos De Luzan, Gregory R. Dion
2	Measuring The Effects of Corticosteroid Use on Vocal Fold Inflammation and Biomechanics Using a Rabbit Model	Maya Stevens, Brendan Olson, Anika Isom, Douglas Roberts, Jenny Pierce, Julie M Barkmeier-Kraemer, Ray Merrill, Kristine Tanner, Ben Christensen
3	Development And Validation of Personal Technology to Treat Hypophonia in Patients with Parkinsons Disease	Amanda I Gillespie, Adam Klein, Meredith Caveney, David Anderson
4	Modeling Uncertainty in Speech Adaptation to Sensory Feedback Perturbations	Nicolás F. Quinteros, Juan P. Cortés, Jesús A. Parra, Hasini R. Weerathunge, Frank H. Guenther, Matías Zañartu
5	Identifying The Speech Breathing Kinematics of Older Adults with Presbyphonia	Brian Saccente-Kennedy, Jessica Huber, Martin Wiegand, Matthew Maddocks, Roganie Govender
6	Differences In Vocal Fold Vibratory Kinematics Between Women with Phonotrauma and Vocally Healthy Controls	Laura E. Toles, Ted Mau
7	Comparison Of Salivary Cortisol Levels Across Laryngeal Pathologies	Anumitha Venkatraman, Ruth Davis, Seth Pollak Susan Thibeault
8	Targeted Nebulized ECM Therapy for Vocal Fold Healing	Nour Awad, Alexander D. Karabachev, Ramair Colmon, Camilo A Mora-Navarro, Donald O. Freytes, Gregory R. Dion
9	Discovering The Effects of Vascular Lesions of the Vocal Fold Via Computational Modeling	Manoela Neves, Rana Zakerzadeh
10	A Platform for Monitoring Ecological Vocal Efficiency	Ahmed M. Yousef, Adrián Castillo-Allendes, Mark L. Berardi, Juliana Codino, Adam D. Rubin, Eric J. Hunter
11	Dynamic 3D Vocal Fold MRI For Quantification of Vocal Fold Oscillations in Different Voice Production Mechanisms	Louisa Traser, Johannes Fischer, Paula Jordan, Fiona Stritt, Marie Körberlein, Jonas Kirsch, Stefanie Rummel, Bernhard Richter, Michael Bock, Matthias Echternach
12	Sound Pressure Level Differences Between Standard Laboratory Setup and Ambulatory Voice Monitoring Devices: A Pilot Study	Víctor M. Espinoza, Alberto Valdivia, Juan P. Cortés, Matías Zañartu

13	Electroglottographic Analysis of the Voice in Mandarin-Speaking Children	Wang Binghao, Lu Yao, Liang Changwei, Wu Xiyu, Kong Jiangping
14	A Tool for Efficient HSV Rating Based on the Voice-Vibratory Assessment with Laryngeal Imaging (VALI) Form	Jonas Donhauser, Anne Schützenberger, Rita Patel, Michael Döllinger
15	Temporal Changes in Relative Fundamental Frequency in Continuous Speech: Contrasting Effects of State Vocal Fatigue And Vocal Fatigue Index Scores	Mark Berardi, Yixiang Gao, Gui DeSouza, Maria Dietrich
16	Classification Of Adductor Spasmodic Dysphonia with Audio and Glottal Area Waveform Fusion	Hiroki Sato, David Crandall, Weslie Khoo, Rita Patel
17	Speech Intelligibility in Speakers with Adductor Laryngeal Dystonia (ADLD)	Turley Duque, Jenny M. Vojtech, Katherine L. Marks, Laura E. Toles, Cara Sauder, Tanya L. Eadie, & Cara E. Stepp
18	The Effect of Intentional Voice Quality Alteration on Mental Effort Captured Via Pupillometry and Via The NASA-TLX And Borg CR-10 Scales	Eva van Leer, Lucas Ribas, Madison Won, Tianqi Luan
19	A Total Variation Based Semi-Automatic High-Speed Video Denoising Pipeline	Benjamin Peschel, Tony Schelhorn, Ulrich Hoppe, Rosa Uhl, Moritz Bingold, Michael Döllinger

Friday June 27 – Podium Sessions

Podium Session 8	Arytenoid Adduction and Medialization: Resolving Height Asymmetry and Posterior Gap to Optimize Vocal Efficiency	Liran Oren, Charles Farbos De Luzan, Jacob Michaud-Dorko, Ephraim Gutmark, Greg Dion
	A Microengineered Vocal Fold Model for High-Through Screening Applications	Leila Donyaparastlivari, Scott Thomson, Chen Shen, Amir K. Miri
	Simulation Of Flow Induced Vibration of the Vocal Folds Using the Lattice Boltzmann Method	Stefan Kniesburges, Bogac, Tur, Adrian Kummerländer, Mathias J. Krause
	A Feasibility Study of Subharmonic Voice Detection by Deep Learning	Takeshi Ikuma, Brad Story, Andrew McWhorter, Melda Kunduk
Podium Session 9	Acoustic-Aerodynamic Vocal Efficiency Metrics Identify Changes in Vocal Function Following Voice Therapy for Phonotraumatic Vocal Hyperfunction Subgroups	Emma C. Willis, Annie B. Fox, Jarrad Van Stan, Jameson Cooper, Ben Kevelson, Robert E. Hillman, Daryush D. Mehta
	Respiratory Kinematics in Aging Singers and Non-Singers: Relationship to Vocal Effort	Clotilde Marc, Jessica E. Huber, Maude Desjardins
	Modeling Laryngeal Motor Control with Somatosensory Feedback for Prephonatory Vocal Posture	Nicolás F., Quinteros, Jesús A. Parra, Gabriel A. Alzamendi, Matías Zañartu