



# THE VOICE FOUNDATION

## 54<sup>th</sup> Annual Symposium: Care of the Professional Voice

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54<sup>th</sup> Anniversary Symposium: Care of the Professional Voice  
May 28 – June 1, 2025

### Unique Learning Outcomes

Day	Time	Session	Learning Outcomes
5/28/2025	2:00-7:00 PM	Sessions – Tutorials	Summarize basic Anatomy and Physiology of Phonation. Summarize Neurological aspects of voice production. Summarize Respiratory Function in human anatomy. Describe vocal tract function and how voice is perceived.
5/29/2025	7:50-8:00	opening remarks	
	8:10-9:30am	Sessions – Basic Science I	Describe recent technological and scientific advances in the study of the human voice – particular focus on Singing and Perception.
	9:30-10:00am	Sessions – Quintana Award Lecture: <b><i>A Short History of Larynx Models M1-M6</i></b>	Describes the story of six larynx models, M1-M6 and show how they imitate specific glottal configurations.
	10:30-12:00pm	Sessions – Basic Science II	Describe recent technological and scientific advances in the study of the human voice with particular focus on Phonatory Modeling, Fundamental Frequency, and Stress.

	1:30-2:30pm	Session Keynote – <b>Bharath Chandrasekaran, PhD</b>  <b><i>The Voice in Our Head: How the Brain Learns and Tunes to Human Voices?</i></b>	Describe the key brain regions and pathways involved in processing human voice pitch, including how these systems respond to both familiar and unfamiliar voices. Explain how the brain adapts to new voices through experience, including the processes that enable us to categorize, recognize, and adjust to variations in pitch and vocal characteristics over time. Connect the neuroscience of voice learning to practical applications in communication sciences, including voice therapy, vocal training, and understanding communication challenges in diverse social environments.
	4:00-5:30pm	Posters	Describe recent interdisciplinary advances in the study of the performer (speech and singing). Discuss recent advances in voice care science.
	6:00-8:27pm	Voice Pedagogy A&B	Summarize recent technological, scientific, and clinical advances in the study of the production of the singing voice. Describe object acoustic measures, aerodynamic measures, pulmonary function assessment, and validated perceptual, along with their clinical applications.
5/30/2025	8:00-12:00pm	Sessions – Voice and Emotion	Describe the involvement of emotion in voice production and the relevant science used examine voices and their disorders from a Neuroscience perspective. Explain how emotion affects production, phrasing, intonation and coding. Apply pedagogical practice in teaching emotion in singing.
	1:00-1:50pm	Workshops I	Apply various therapies and teaching techniques including examination and evaluation of the voice to speaking and singing.
	1:55-2:45pm	Workshops II	Apply various therapies and teaching techniques including examination and evaluation of the voice to speaking and singing.
	2:50-3:40pm	Workshops III	Apply various therapies and teaching techniques including examination and evaluation of the voice to speaking and singing.

	4:00-5:15pm	Masterclass - Renée Fleming	Differentiate subtle changes in voice production, resonance, and tone quality. List three practical techniques in correcting voice problems in singing. Describe how to identify nuances in style, language and musicality contributing to healthy singing.
5/31/2025	6:45-7:45am	New Investigator Research Forum	Apply feedback from peer review of a research project. Assess direction for and pitfalls of specific research projects.
	8:00-9:31am	Sessions – Medical I A&B	Differentiate diagnoses and treatments of voice disorders and techniques for vocal fold surgery; differentiate the relationship between normal and abnormal voice production and the various means of studying the voice
	10:00-11:00	Panel –  <b><i>Providing Voice Therapy in the Post-COVID Era... Let's Get Creative!</i></b>	Discuss Scope, Challenges, Limits and Ethical Principles in the care of the professional voice, especially post COVID. Discuss challenges of recognizing post COVID voice issues and finding new techniques in treatment.
	11:00-11:15am	Awards	
	11:10-12:00	G. Paul Moore Lecture: <b><i>Renée Fleming Music and Mind</i></b>	Describe the potential impact of music therapy on health and the brain. Discuss how music education effects on social cohesion and the future of music in medicine.
	1:00-3:08pm	Sessions – SLP I A&B	Describe the relationship between normal and abnormal voice production. Describe recent technological, scientific, and clinical advances in the study of the human voice.
	3:38 - 6:04pm	Sessions – SLP I A&B, cont.	Describe the relationship between normal and abnormal voice production. Describe recent technological, scientific, and clinical advances in the study of the human voice.

	7:30-8:45pm	Sessions – SLP/Voice Ped A&B	Describe the relationship between normal and abnormal voice production. Describe recent technological, scientific, and clinical advances in the study of the human voice. Summarize recent technological, scientific, and clinical advances in the study of the production of the singing voice.
6/1/2025	8:00-9:31am	Session - Medical II A&B	Summarize differential diagnoses and treatments of voice disorders and techniques for vocal fold surgery; Contrast the relationship between normal and abnormal voice production and the various means of studying the voice. List new diagnostic and surgical considerations.
	10:00-10:50am	Panel: Therapy <b><i>Vocal Therapy in Focus: A Dialog Among Specialties</i></b>	Summarize new research and publication involving voice therapy. List three challenges in the therapeutic treatment of voice disorders from a multi-disciplinary perspective.
	10:50-11:40pm	Panel: Medical <b><i>Performers : What to Do and What to Avoid</i></b>	Describe approaches for accurate diagnosis, effective treatment and outcomes assessment of complex clinical voice disorders in professional singers.

General Course Objectives:

Summarize recent technological, scientific and clinical advances in the study of the human voice;  
Describe procedures for the diagnosis and treatment of voice disorders and techniques for vocal fold surgery;  
Apply various voice examinations/evaluations, therapy and teaching techniques;  
Discuss the care of the professional voice with professionals from other disciplines;  
Apply interdisciplinary information about clinical and research aspects of neurolaryngology; and,  
Describe the relationship between normal and abnormal voice production and the various means of studying the voice.