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50th Anniversary Symposium: Care of the Professional Voice June 2 – June 6, 2021

Unique Learning Outcomes

| Day | Time | Session | Learning Outcomes |
|----------|-----------------|--|--|
| 6/2/2021 | 8:00-9:10 | | Describe two new vocal analysis technologies and their function. Recognize and interpret analysis of the DKG Waveform High-Speed Video |
| | 9:10- 10:10 | | Describe treatment options for Forestier's Syndrome. Make evidence-based decisions regarding acoustical properties of face masks. |
| | 10:10- 11:10 | | Describe Adjuvant Therapy for Glottal Dysplasia. |
| | 11:15- 1:00 | | Explain the influence of allergies, food choices, vocal styles to expand diagnostic possibilities of voice problems in professional singers. Describe potential complications of vocal fold surgery. |
| | 2:15-4:00 | Sessions – Tutorials | Summarize basic Anatomy and Physiology of Phonation. Summarize Respiratory Function in human anatomy. |
| | 4:30-7:00 | Sessions - Tutorials | Summarize basic aspects of voice for Perceptual features. Describe Vocal Tract anatomy. |
| 6/3/2021 | 7:50-8:00 | opening remarks | |
| | 8:00-9:00 | Sessions – Basic Science | Describe various recent technological and scientific advances in the study of the human voice particularly on Phonation Mechanics and Measures |
| | 9:00 | Sessions – Quintana Award Lecture: The Modeling of Vocal Fold Vibration for A Few Clinically-Related Conditions | Identify certain vocal pathologies through the vocal fold vibration model. |
| | | Sessions – Basic | Describe recent technological and scientific advances in the study of the human voice with particular focus |
| | 10:00 | Science | on Phonation Mechanics and Measures |
| | | Keynote – On Vocal | Describe pros and cons of tuning single harmonics with vocal tract resonances to increase vocal |
| | 1:00 | Loudness | loudness. |

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| | | | Describe recent technological and scientific advances |
| | | | in the study of the human voice with particular focus |
| | | Sessions – Basic | on High-Speed Video, Perception, and Acoustic |
| | 2:00 | Science | Measurement. |
| | | | Describe recent interdisciplinary information about |
| | 3:30-5:00 | Posters | clinical and research aspects of the performer voice. |
| | | | Provide clients with information about the influence of |
| | | | gravity on the breathing apparatus affecting speech |
| | | | breathing in two body positions, requiring different |
| | 6:00-7:00 | Special Session | mechanical and neural-control solutions. |
| | | ' | Describe clinical assessments and treatments of a |
| | 7:30- | | variety of vocal pathologies and of normal vocal |
| | 10:00p | SLP Session IA & 1B | features. |
| | 10.000 | 021 00001011 I/ CG 12 | Describe personality factors affecting treatment of |
| | 8:00- | Sessions – Personality | voice disorders. Summarize effective treatment of |
| 6/4/2021 | 12:00 | and the Voice | children with nodules |
| 0/4/2021 | 12.00 | did ille voice | |
| | | | Develop practice of various therapies and teaching |
| | | | techniques, including examination/ evaluation of the |
| | | | voice, through workshops by recognized leaders in |
| | 1 00 0 05 | N. 1 1 | laryngology, speech pathology, speaking and |
| | 1:30-2:25 | Workshops | singing. |
| | | | Develop practice of various therapies and teaching |
| | | | techniques, including examination/ evaluation of the |
| | | | voice, through workshops by recognized leaders in |
| | | | laryngology, speech pathology, speaking and |
| | 2:30-3:25 | Workshops | singing. |
| | | | Develop practice of various therapies and teaching |
| | | | techniques, including examination/ evaluation of the |
| | | | voice, through workshops by recognized leaders in |
| | | | laryngology, speech pathology, speaking and |
| | 3:30-4:25 | Workshops | singing. |
| | | | Develop practice of various therapies and teaching |
| | | | techniques, including examination/ evaluation of the |
| | | | voice, through workshops by recognized leaders in |
| | | | laryngology, speech pathology, speaking and |
| | 4:30-5:25 | Workshops | , |
| | 4:30-3:23 | Workshops | singing. |
| 1 | 1 | I | Describe 2 feeters that some server of ward |
| | | | Describe 3 factors that common causes of vocal |
| | | | pathology. Summarize new advances in non-surgical |
| | | | treatment of vocal fold dysfunction. Describe how |
| | | | hormonal and autoimmune disorders affect the |
| | 6:00-9:00 | Lecture | professional voice. |
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| | | | List three strategies to strengthen the study of normal |
| | | | voice and vocal pathology. |
| June 5 | | New Investigator | |
| 2021 | 7:00am | Forum | |
| 2021 | 7.00uiii | 1 010111 | Differentiate the relationship between normal and |
| | | | abnormal voice production and the various means of |
| | | | · |
| | 0.00.0.00 | Caratama AA-di-d | studying the voice. List 3 diagnostic and surgical |
| | 8:00-9:30 | Sessions - Medical | considerations for vocal fold surgery. |

| | 10:00- 11:00 | Panel – The Art of the Medicine: MD Performers Caring for the Singing Voice | Summarize possible evaluation and treatments by Otolaryngologists for the professional singer. |
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| | 11:00- | | |
| | 11:15 | Awards | n/a |
| | 11:15- 12:15 | G. Paul Moore Lecture: Brain Mechanisms Underlying Vocal Control | Describe the neural mechanisms involved in the control of the laryngeal system, voice and speech. |
| | 1:15 – 2:15p | Panel: Meta Therapy: Beyond Vocal Hygene and Exercise | List potential strategies to boost patient adherence and impulse control for patient success. |
| | 2:20 - 4:00p | Sessions – SLP A&B | Describe the relationship between normal and abnormal voice production and the various means of studying the voice. Describe recent technological, scientific, and clinical advances in the study of the human voice. |
| | 4:30 - 6:30p | Sessions – SLP A&B | Describe the relationship between normal and abnormal voice production and the various means of studying the voice. Describe recent technological, scientific, and clinical advances in the study of the human voice. |
| 6/6/2021 | 8:00-9:50 | Session II A & B - Medical | Differentiate diagnoses and treatments of voice disorders and techniques for vocal fold surgery. Discuss the relationship between normal and abnormal voice production and the various means of studying the voice. Explain new diagnostic and surgical considerations |
| | 10:20 - 11:20 | The Amateur Choral Singer as Patient | List advantages and vulnerabilities faced by voice users who participate regularly in choral ensembles of all types. |
| | 11.20 | Panel – The Path to | Describe how new knowledge on the voice and vocal |
| | 11:20- 12:20 | Informed Voice Pedagogy | pathology affects teaching and coaching in the real world. |
| | 12.20 | i eddyogy | Describe four recent |
| | 1:20-5:10 | Sessions – Voice Pedagogy | technological, scientific, and clinical advances in the study of the production of the singing voice. |
| | 5:10-5:30 | Discussion | Structured questions and discussion about the preceding presentations. |