

Virtual Laryngectomy Conference

2020

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Prosthesis Precision: Improving TEP Management with Visual Feedback

While considered the gold standard for alaryngeal voice rehabilitation, with approximately 60%-89% of patients with total laryngectomy choosing it as their preferred method of communication, Tracheoesophageal prostheses (TEP) pose several complications that may necessitate frequent management (Moon et al., 2014; Gitomer et al., 2016). Long-term complications of TEPs can include central valve and periprosthetic leakage, formation of granulation tissue, and enlarged tracheoesophageal puncture tracts (Frowen et al., 2001). Furthermore, the ability to achieve successful TEP speech remains variable. Variabilities in voice and speech quality may be due to an ill-fitting TEP, esophageal pathology impacting the vibratory segment, and inadequate intratracheal pressure needed to produce fluent TEP speech. As clinical caseloads are increasingly comprised of patients with complex reconstruction, speech pathologists can provide a contemporary practice through the use of visual feedback while managing voice restoration post total laryngectomy.

To register & view this lecture, visit:

<https://www.gotostage.com/channel/inhealthlaryngectomyconference>



WHEN

On-Demand viewing available:

Mon., November 16 8:00am EST through

Sat., November 21 11:59pm EST



TIME-ORDERED AGENDA

00:00 – 05:00: Introduction & common TEP problems

05:00 – 15:00: Utility of endoscopy while trouble-shooting TEP challenges

15:00 – 25:00: Endoscopy during puncture tract creation

25:00 – 30:00: Intratracheal manometry for TEP speech fluency



LEARNING OBJECTIVES

Participant will identify 3 common challenges associated with TEP management.

Participant will identify 2 visual feedback techniques that enrich clinical management of voice restoration post total laryngectomy.

Participant will identify 2 indications for endoscopy when troubleshooting TEP challenges and tracheoesophageal (TE) voicing.



PRESENTERS

Lisa Evangelista, CScD, CCC-SLP, BCS-S

Dr. Evangelista is the Director of Speech Pathology at UC Davis Center for Voice and Swallowing and board certified specialist in swallowing and swallowing disorders. She specializes in swallowing dysfunction in head and neck cancers. Her research interests include functional outcomes in head and neck oncology. She has lectured at the regional and national levels of pulmonary health, radiation-associated swallowing impairments and ethical considerations in dysphagia management.

Financial Disclosures: *Lisa Evangelista receives a salary from University of California, Davis Medical Center for her work as a speech pathologist. She also receives grant funding from Tactile Medical.*

Non-Financial Disclosures: *Lisa Evangelista has no relevant non-financial relationships to disclose.*

Kristen Linnemeyer, MA, CCC-SLP

Kristen Linnemeyer is a certified speech-language pathologist with expertise in assessing and treating patients with complex voice and swallowing disorders that occur as a result of head and neck cancer. She has a special interest in post-laryngectomy voice and swallow restoration. Linnemeyer is part of the voice and swallow team within Head and Neck Surgery at UC San Diego Health and provides services at Moores Cancer Center and The Center for Voice and Swallowing.

Financial Disclosures: *Kristen Linnemeyer receives a salary from UC San Diego Health for her work as a speech pathologist.*

Non-Financial Disclosures: *Kristen Linnemeyer has no relevant non-financial relationships to disclose.*

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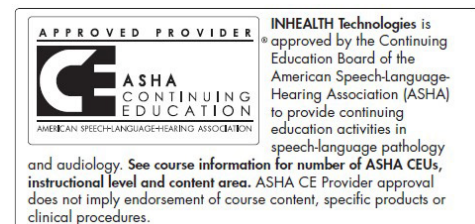
Eliza Peoples, M.S., CCC-SLP

Clinical Specialist, InHealth Technologies

Financial Disclosures: *Ms. Peoples is an employee of InHealth Technologies.*

Non-Financial Disclosures: *Ms. Peoples has no relevant non-financial relationships to disclose.*

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This course is offered for 0.05 ASHA CEUs (Professional Area-Advanced Level)

For more information on this conference, visit: https://www.inhealth.com/category_s/368.htm

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