

# Virtual Laryngectomy Conference

# 2020

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## Does Alaryngeal Speech Mode Influence Education on Postlaryngectomy Airway Changes and Protection?

This study investigated the potential influence of alaryngeal speech mode on the comprehensiveness/accuracy of post-TL (total laryngectomy) airway/pulmonary counselling. In total, 556 individuals (410 men, 146 women) completed our survey - 320 tracheoesophageal (TE) speakers (57.5%), 153 electrolaryngeal speakers (27.5%), 54 esophageal speakers (9.7%), and 29 (5.2%) who used “other” methods. For TE speakers, 75.2% reported using some type of commercially available heat-moisture exchange (HME) device; in contrast, for non-TE speakers, only 51.8% indicated they used an HME device, a statistically significant difference ( $p < 0.05$ ). We found no identifiable patterns that related certain demographic variables such as age or gender, or treatment modality. These data suggest that non-TE speakers may not receive the same exposure to or counselling on postlaryngectomy airway issues.

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 & Rationale for Project
05:00 – 10:00:	Development of Measurement Instrument
10:00 – 20:00:	Results of Study
20:00 – 25:00:	Clinical Implications
25:00 – 30:00:	Question & Answer



### LEARNING OBJECTIVES

The learner will summarize the importance of comprehensive and unbiased post-laryngectomy counselling on airway changes.

The learner will describe the need for providing accurate information to all laryngectomees on the use of a heat and moisture exchange (HME) device.

The learner will describe potentially differential counselling protocols due to alaryngeal speech mode.



## PRESENTER

### **Philip C. Doyle, Ph.D., CCC-SLP, ASHA Fellow**

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Dr. Doyle is an Adjunct Professor in Otolaryngology Head & Neck Surgery at the Stanford University School of Medicine and Professor Emeritus at Western University in Canada. As a native Californian, Dr. Doyle received his undergraduate degree from California State University, Fresno (1979), a Masters' from the University of California, Santa Barbara (1981), and his PhD from the University of California, San Francisco School of Medicine (1985). Dr. Doyle's teaching/research focuses on voice disorders, head and neck cancers, acoustics, perceptual psychophysics, and quality of life. He has published more than 140 peer-reviewed papers, 30+ book chapters, and is the author/editor of three textbooks on head and neck cancer rehabilitation. He is an elected Fellow of the American Speech-Language-Hearing Association (1990).

**Financial Disclosures:** *Dr. Doyle has no relevant financial relationships to disclose.*

**Non-Financial Disclosures:** *Dr. Doyle has no relevant non-financial relationships to disclose.*

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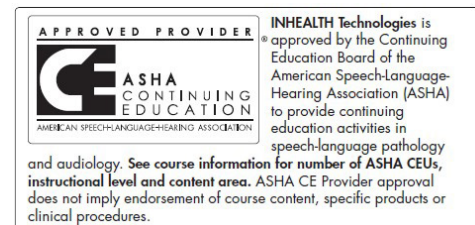
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Clinical Specialist, InHealth Technologies

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

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