TRACKING SPEECH MOTOR CONTROL AS A WINDOW TO NEUROLOGICAL HEALTH

Featuring Dr. Julie M. Liss
Arizona State University

October 13, 2017 | 12:00 - 1:15 pm | H&K112
Parking Available in Lot T

ABOUT DR. LISS

Julie Liss is a Professor in the Department of Speech and Hearing Sciences, and Senior Associate Dean for the College of Health Solutions at Arizona State University. Her research, supported primarily by NIH-NIDCD, has focused on communication disorders secondary to neurological injury and disease. Dr. Liss has expertise in the acoustic and perceptual analysis of disordered speech; as well as in the neuroscience of speech perception and language production. Her work seeks to translate laboratory findings into the clinical domain, where speech and language analytics can offer a window to evolving neurological health.

LEARNING OBJECTIVES

• Describe a general overview of the neural basis of speech sensorimotor control.
• Explain the general concept of the relationship between speech characteristics and site of lesion.
• Discuss the role of acoustic analysis in tracking neurological health.

The presenter, Julie Liss, PhD, has disclosed the following financial interest: Co-founder: Aural Analytics, LLC. The planning committee, Nick Stergiou, Ph.D., Jeffrey Kaipust, M.S., Angela Collins, B.S., and Jackie Farley, CPP have no financial conflict of interest to disclose.

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