## Thursday, September 14<sup>th</sup>, 2pm EDT

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"Behavioral and Neural Bases of Speech Sensorimotor Impairment in Aphasia" Roozbeh Behroozmand, Ph.D. University of South Carolina

In this presentation, I will address issues related to the impairment of speech sensorimotor integration in individuals with post-stroke aphasia. The talk will present pilot data collected from aphasic speakers during the performance of speech tasks under altered auditory feedback (AAF) paradigm. Behavioral and neurophysiological aspects of speech feedback processing impairment will be discussed in the context of recent models of sensorimotor integration, and lesion-symptom-mapping data will be used to provide insights into stroke-induced lesion predictors of speech sensorimotor impairment in individuals with aphasia.

Location: University of South Carolina, Discovery I, Room #140, 915 Greene Street, Columbia, SC 29208 Date: Thursday, September 14<sup>th</sup>, 2017. Time: 2pm – 3pm EDT This event will be catered!

The lecture can also be followed online from your computer, tablet or smartphone, via the following GoToMeeting address (no password required): https://global.gotomeeting.com/join/667426173

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## C-STAR LECTURE SERIES

The Center for the Study of Aphasia Recovery (C-STAR; <a href="http://cstar.sc.edu/lecture-series/">http://cstar.sc.edu/lecture-series/</a>) houses researchers who examine the effects of behavioral treatment, brain stimulation, and residual brain function (brain plasticity) on recovery from aphasia. C-STAR is a collaboration between researchers from the University of South Carolina, the Medical University of South Carolina, Johns Hopkins University, and the University of California, Irvine. The Center is funded through the National Institute of Deafness and Communication Disorders (NIDCD) grant #NIH P50 DC014664. Biweekly public lectures, given by members and guests of C-STAR, are accessible live and online. Recordings of the lectures can be viewed via C-STAR YouTube channel:

https://www.youtube.com/channel/UC8p0CuG4He9nqCR4nnzhZ7w