## Thursday, April 13<sup>th</sup>, 2pm EDT

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## "Deficits in Action and Object Naming: Evidence from Acute Stroke and Primary Progressive Aphasia" Bonnie Breining, Ph.D. Johns Hopkins University

Neurological damage can result in selective deficits of naming for both objects and actions. However, assessment of individuals with aphasia often focuses on object naming, making it insensitive for detecting certain language deficits and patterns of recovery or worsening, as well as providing an incomplete view of the neural regions involved in naming. Furthermore, although dissociations have been observed both following stroke and as a result of neurodegenerative conditions such as primary progressive aphasia (PPA), results from the different etiologies are seldom compared directly.

In this talk, I discuss recent work investigating the neural substrates of object and action naming. Individuals with PPA and acute stroke were given the same assessments: the Boston Naming Test to evaluate object naming and the Hopkins Action Naming Assessment to evaluate action naming. We compare the patterns of impairment and the association between behavioral performance and damage to neural regions of interest in these individuals in order to develop a more comprehensive picture of the brain-behavior relationships critical for naming.

Location: This talk will be given at Johns Hopkins University, but will be broadcast to the University of South Carolina, Discovery I, Room #140, 915 Greene Street, Columbia, SC 29208 Date: Thursday, April 13<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): <u>https://global.gotomeeting.com/join/667426173</u>

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## **C-STAR LECTURE SERIES**

The Center for the Study of Aphasia Recovery (C-STAR; <u>http://cstar.sc.edu/lecture-series/</u>) 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: <u>https://www.youtube.com/channel/UC8p0CuG4He9nqCR4nnzhZ7w</u>