

Thursday, May 11th, 2pm EDT

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“Neural Predictors of Agrammatic Performance in Aphasia”

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Like many discussions of aphasic performance and classification into syndromes, ideas about the notion of ‘agrammatism’ have seen a cyclic development, ranging from rejections of a consistent agrammatic performance pattern to strong hypotheses of a central deficit in syntactic processing. Whether or not agrammatic production and perhaps comprehension after brain damage manifest themselves consistently in a particular group of patients is also relevant to research on the neural underpinnings of syntactic processing. In this talk, I will discuss a study into the neural predictors of agrammatic performance in aphasia, based on voxel-based lesion-symptom mapping (VLSM) in a group of 75 stroke survivors, with and without aphasia. A prerequisite to such analyses is a discussion of the consistency (or lack thereof) of agrammatic symptoms themselves, and this will be based on the Northwestern Assessment of Verbs and Sentences (NAVS) as well as on detailed analyses of picture descriptions.

Location: University of South Carolina, Discovery I, Room #140, 915 Greene Street, Columbia, SC 29208
Date: Thursday, May 11th, 2016 Time: 2pm – 3pm EDT

This event will be catered!

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C-STAR LECTURE SERIES

The Center for the Study of Aphasia Recovery (C-STAR; <http://cstar.sc.edu/lecture-series/>) 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>