

**Thursday February 10<sup>th</sup>, 12pm (noon) ET**  
Presentation in Zoom, accessible via the C-STAR website:  
<http://cstar.sc.edu/lecture-series/>

### **Exploring the role of learning in rehabilitation and communication**

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In this talk, I will discuss recent research that examines factors related to learning and personality that might contribute to rehabilitation outcomes. Deficits in language comprehension and expression define aphasia and are the focus of intervention. However, many additional variables likely contribute to learning success during rehabilitation and to the behaviors and strategies utilized by individuals with aphasia in real-world communicative contexts.

The process of aphasia rehabilitation engages many mechanisms of learning as patients are guided to relearn, reaccess or regain functional use of language via therapies that involve stimuli, tasks, cues, and feedback. Currently, language deficits and functional goals largely determine the targets and approaches to language interventions. Limited tools are available to support a consideration of strengths and weakness of learning systems. To this end, I will discuss research that characterizes learning in individuals with aphasia and explores how learning might be supported during intervention.

In addition to individual differences in learning our lab has been exploring personality characteristics, namely risk taking, and how risk aversion might contribute to language use in real-world communicative contexts. I will discuss emerging research to suggest a relationship between risk profile and language use.

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The online lecture can be followed online from your computer, tablet or smartphone, in **Zoom**.  
The zoom link is accessible via the C-STAR website: <http://cstar.sc.edu/lecture-series/>

For more information, or to be added to the C-STAR mailing list, contact Dirk den Ouden:  
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