

Thursday, August 24th, 1.30pm ET

Presentation in Zoom, accessible via the C-STAR website:

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Understanding aphasia recovery through Functional Near-Infrared Spectroscopy

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Many questions regarding the nature of neural recovery in early post-stroke aphasia remain unanswered, largely due to the shortage of functional imaging studies in this population. Logistical challenges of MRI are central barriers to early stroke imaging. Functional Near-Infrared Spectroscopy (fNIRS) is a promising—although underutilized—alternative to MRI as it is relatively inexpensive and portable. In this talk, I will describe an fNIRS pilot study protocol aimed at indexing recovery over one year after acute left or right hemisphere infarct, present preliminary results from this pilot project, and discuss the benefits and barriers of using fNIRS to expand our understanding of aphasia recovery.

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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