Thursday, September 7th, 1.30pm ET
Presentation in Zoom, accessible via the C-STAR website:
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Functional anomaly mapping and perilesional neuroplasticity in post-stroke aphasia

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In this talk I will highlight two projects attempting to measure and understand functional brain changes beyond the anatomical lesion-boundary in post-stroke aphasia. First, I will discuss functional anomaly mapping, which aims to reliably and individually map the functional integrity of tissue throughout the brain caused by deafferentation, diaschisis, and other processes. Second, I will discuss a recent project testing for evidence of perilesional recruitment as a neuroplastic mechanism underlying post-stroke aphasia recovery. I will also discuss my future plans to extend this work as I build my new lab at Georgetown University.

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: denouden@sc.edu