Friday, September 6th, 11.30am ET (3.30pm UTC)
Presentation in Zoom, accessible via the C-STAR website:
http://cstar.sc.edu/lecture-series/

How can repetitive Transcranial Magnetic Stimulation be individualized for post-stroke aphasia recovery?

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Repetitive Transcranial Magnetic Stimulation (rTMS) offers promising avenues for post-stroke aphasia recovery. Many studies use inhibitory rTMS targeting the right inferior frontal gyrus (i.e., Broca's homolog) to mitigate the deleterious effects of the unaffected hemisphere. While effective, this approach may oversimplify the complex organization of language networks and the role of the right hemisphere in post-stroke aphasia recovery, as it does not account for the specific language impairments of individuals with aphasia.

In this talk, I will explore how to individualize rTMS by adjusting cortical targets and parameters to specific language impairments and discuss the clinical implications of this approach.

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/

The live in-person lecture will be in Discovery, room #140 (915 Greene Street, Columbia, SC)

For more information, or to be added to the C-STAR mailing list, contact Dirk den Ouden: denouden@sc.edu