

**Friday, May 2<sup>nd</sup>, 11.30am ET (3.30pm UTC)**

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

<http://cstar.sc.edu/lecture-series/>

**Reading Between the Lesions:**

**Understanding Cognitive and Language Deficits After Stroke Through Disconnections**

Ida Rangus, MD

University of South Carolina

Understanding why some stroke survivors experience more severe language and cognitive impairments than others - despite similar lesion profiles - requires us to look beyond the visible damage. The integrity of the residual brain tissue, and how well it stays connected are critical determinants of outcome. In this talk, I will discuss how structural disconnections caused by both stroke lesions and white matter hyperintensities contribute to non-verbal cognitive deficits in post-stroke aphasia, offering new insights into the mechanisms underlying post-stroke cognitive impairment.

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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/>

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:  
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