Cognitive Control and Sentence Processing: For Whom and For What?

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There is consensus in the literature that cognitive control (CC) is at least sometimes useful for language comprehension. Debates are about whether it is necessary and about how widely it is used. In this talk, I will present results from neurotypical adults and persons with aphasia (PWA) to argue that the utility of CC varies according to several factors, including individual, task, and stimulus differences. A systematic explanation of this variability can help address heterogeneity amongst PWA and potentially chart a path towards customized treatment.

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