Fridriksson

Aphasia Lab of the University of South Carolina
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The Aphasia Lab at the University of South Carolina was founded by Dr. Julius Fridriksson in 2001. The main purpose of the USC Aphasia Lab is to study language recovery in stroke survivors, specifically in those who are diagnosed with aphasia.

The Lab provides detailed speech and language diagnostics employing standardized testing, and also functional magnetic resonance imaging (fMRI). Using the fMRI technology, we are able to look at brain changes associated with recovery, and also study how stroke size and location relates to language, speech, and motor impairments. All of the research conducted in the lab is funded by the National Institutes of Health and there is no charge for participation. Since the establishment of the USC Aphasia Lab, we have tested over 80 participants, and conducted numerous studies where participants received treatment to target receptive and expressive deficits. Our goal is to continue to understand brain function as it relates to language difficulties/aphasia, in order to design better treatment options for those affected.