

# Brain Stimulation Language Study

The SU Aphasia Lab is recruiting participants for a research study investigating effects of non-invasive brain stimulation on attention and language recovery. We will use Transcranial Direct Current Stimulation (tDCS) while you receive speech and language therapy. TDCS is a safe, non-invasive method of electrical brain stimulation.

**Following initial screening, participation in this study requires:**

- Language and cognitive testing visit (1.5 hours)
- 1 Pre-testing session (1.5 hours)
- 10 sessions of language treatment with tDCS (1.25 hours each)
- 2 Post-testing sessions (1.5 hours each)

Eligible participants will receive up to \$150 compensation.

Screening questionnaire will determine eligibility for language and cognitive testing session.

Eligibility for treatment will be determined by results of language and cognitive testing.

If you are at least 18 years old and have experienced speech/language difficulties after a stroke, you are encouraged to take a brief, 5-minute online screening questionnaire or contact our lab for more information. The questionnaire is available by going to <https://is.gd/aphasiastudy> or by using the camera app on your smart phone to scan the QR code below.

**For more information:**

Contact Dr. Ellyn Riley: (315) 443-8688, [aphasia@syr.edu](mailto:aphasia@syr.edu), or <https://aphasialab.syr.edu>

The Aphasia Lab is located at 621 Skytop Road, Syracuse, NY  
(Syracuse University South Campus)

