

Eligibility Requirements:

- between 25 and 75 years old
- a survivor of a single stroke in the left hemisphere
- greater than 6-months post-stroke
- score within a specific range on pre-treatment language-based testing
- a native speaker of English
- able to provide informed written or verbal consent
- able to have an MRI

Participants will be reimbursed for their time.

Clinical Trial Information:
clinicaltrials.gov/ct2/show/NCT02540109

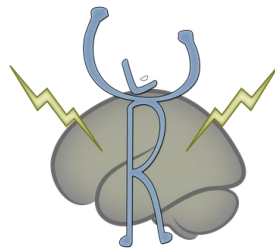


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Aphasia Treatment Study (NIH Sponsored Trial)

For people living with aphasia

Georgetown University

University of North Carolina
MedStar Health Research Network
City College of New York
Soterix Medical, Inc.

Trouble finding words due to stroke?

We are testing a new treatment (called tDCS) that is used with speech therapy.

We want to know if your language can be improved using:

- Brain stimulation
- Language practice



What is Transcranial Direct Current Stimulation (tDCS)?

- A type of noninvasive brain stimulation
- Uses weak electrical currents on the head
- May enhance language recovery
- Safe technique
- No major side effects reported



tDCS uses the current from this type of battery.

What is the next step?

1. Call or e-mail us to discuss the study!

2. Evaluations

You will perform a series of language tests to confirm eligibility.

3. MRI

We will take pictures of your brain while you perform language tasks

4. tDCS Treatment

You will receive 3 weeks of tDCS while working on a computerized therapy program. The treatment can be done at NRH, Georgetown, or in your home.

5. Follow-ups

We will evaluate you one week, one month, and six months after treatment.