

## Enhancing language function with Transcranial Direct Current Stimulation (tDCS)

### Study Participants Needed



We are looking for volunteers suffering from Primary Progressive Aphasia (PPA) to participate in a research study that investigates therapeutic effects of noninvasive brain stimulation on language.

#### **Why is the study being conducted?**

Researchers at the University of Arizona in the Department of Speech, Language, and Hearing Sciences are conducting a study that examines effect of non-invasive brain stimulation on language processing in the brain. In this study the brain stimulation is combined with language therapy with a goal to enhance recovery of language.

#### **What is involved?**

Participation will involve cognitive and language testing, Transcranial Direct Current Stimulation (tDCS) sessions, behavioral experiments, structural and functional Magnetic Resonance Image (MRI), and electroencephalography (EEG) exam.

#### **Compensation**

Participants will receive compensation for their time spent completing the study.

#### **To find out more please contact:**

**Dr. Aneta Kielar at 520-621-5105**

Or email: [brainarizona@gmail.com](mailto:brainarizona@gmail.com)

Please write "TDCS study" in the subject line

An Institutional Review Board responsible for human subjects research at The University of Arizona reviewed this research project and found it to be acceptable, according to applicable state and federal regulations and University policies designed to protect the rights and welfare of participants in research.