STROKE AND BRAIN INJURY RESEARCH
We need YOUR Help!

Who is doing the research?
The Department of Communicative Sciences and Disorders at The University of Montana.

What is the research about?
How repetitive, frequent practice improves speech and language impairments stemming from stroke or brain injury.

What is involved?
- Participants will be asked to participate in a preliminary screening (including a brief biographical & medical questionnaire, and hearing and vision screening); testing of speech, language, and cognition; and multiple experimental sessions across several weeks.
- The preliminary screening should last approximately 1 hour and will take place separately from testing and the experimental sessions.
- Testing of speech, language, and cognition should last approximately 2-8 hours, which may be split across 2 sessions (within one day or across two separate days).
- During experimental sessions, participants will be asked to quickly name pictures as they appear on a computer screen.
- Participants will be asked to complete 4-5 pre-experimental baseline probes, each on separate days. Each probe session will last 1-2 hours.
- Participants will be asked to attend 2-4 training sessions per week for a maximum of 5 consecutive weeks or until they no longer show improvement (which may be less than 5 weeks). Each session will last between 1 and 2 hours. Participants will be asked to return 3 times approximately 3 weeks after the experimental protocol ends and another 3 times approximately 6 weeks after the experimental protocol ends.
- Participants will be asked to complete speech and language tests 3 weeks and 6 weeks following the last training session to assess overall speech and language changes.
- Participation is completely voluntary and can be stopped at any time.

Who can participate?
- Adults between the ages of 18-90 years old who had an onset of aphasia with the presence of anomia at least 3 months ago with no subsequent decline.
- No known history of psychiatric conditions, substance abuse, or cognitive changes due to degenerative conditions.
- Corrected (e.g., glasses, contacts, hearing aids) to normal hearing and vision.
- Native speakers of American English

How can I learn more?
- Contact Catherine Off, Assistant Professor, at The University of Montana, (406)243-2104 or catherine.off@umontana.edu. We cannot guarantee the confidentiality of information sent by email.