

## Rehabilitation and Prophylaxis of Anomia in Primary Progressive Aphasia

### Why is this research being done?

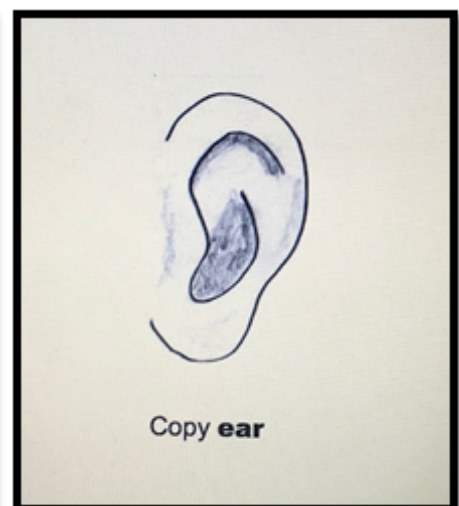
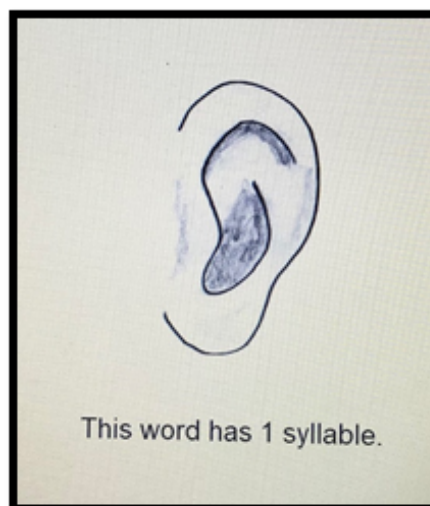
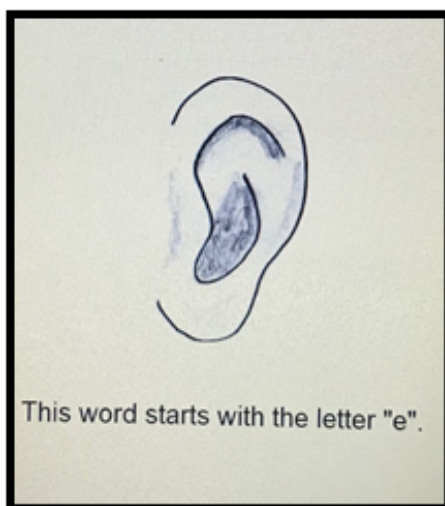
This research is being done to find out if we can improve or delay the decline of word finding problems in people with Primary Progressive Aphasia (PPA) and Alzheimer's disease (AD). Participants receive two kinds of language therapy: Lexical Therapy and Semantic Therapy.

### Who can join?

People age 40 and older with Primary Progressive Aphasia (PPA) and Alzheimer's Disease (AD) may join.

### What is the Lexical Therapy?

In the Lexical Therapy, participants are given cues about the name of a pictured object or action shown on a computer screen. For example, for the word "ear," the cues will be "This word begins with an 'e'." "It has one syllable." Participants repeat these cues, and read, copy, and repeat the word.



## What is the Semantic Therapy?

In the Semantic Therapy, participants are given cues about the name of a pictured object or action shown on a computer screen. For “basket,” the cues are “This is a type of container.” “People use it to carry things.” “A basket is made of wood.” Participants repeat these cues, and read, copy, and repeat the word.



## What will happen if I join this study?

If you agree to be in this study, we will ask you to:

1. Take part in memory, speech, language, reading, and spelling tests and a general medical screening questionnaire before the therapy can start. This takes about six 2-3 hour sessions.
2. Participate in therapy sessions two times per week for four weeks, if you meet the criteria for the therapy.
3. Complete home practice therapy that we give you several times per week.
4. Return for monthly follow up therapy sessions for months 2-6, months 9-13, and months 16-20. No session will last more than 2-3 hours.
5. Return for follow up testing at months 8, 15, and 22.
6. Have an MRI if you are eligible.

## How long will I be in the study?

You will be in this study for approximately 30 months to complete a total of 24 assessment sessions, 23 treatment sessions, and 180 home practice sessions, depending on your availability

## Will I be paid if I join this study?

You will be paid \$40 for each session you attend at Johns Hopkins to compensate for your travel and parking.

### **Are there benefits to being in the study?**

There may, or may not be, direct benefit to you from being in this study. If you take part in this study, you may help others in the future.

### **What are the risks or discomforts of the study?**

While no significant risks have been found from the use of MRI scans, you may be bothered by the MRI machine noise and by feelings of being closed in (claustrophobia). You are not required to complete the MRI to participate in the study.

There are no known physical risks, discomforts, or side effects related to the interventions we are studying. You may, on occasion, experience frustration in the assessment of memory, speech, language, reading, or spelling. We will attempt to minimize that risk. If the evaluation causes anxiety or other discomfort, you may choose to discontinue or try again another time.

There is the risk that information about you may become known to people outside this study. We will try to protect your confidentiality.

### **Is any additional information available?**

Additional information is available on the consent form for this study and at [www.clinicaltrials.gov](http://www.clinicaltrials.gov).

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## **Interested? Contact us!**

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