

Name of Study: Structured Language Intervention for Frontotemporal Dementia

Sponsoring Institution: University of Florida, Gainesville

Principle Investigator: Jamie Reilly, PhD 352-273-3805

Study Coordinator: Alison Paris 352-273-3806

The following information has been provided by the Principal Investigator:

1. Eligibility Criteria FTD patients with language impairment.

2. A statement of realistic claims for patients and others.

One of the most difficult problems in FTD is its associated language impairments. We are investigating a treatment approach that promotes maintenance of a small set of highly meaningful words (e.g. spouse's name, favorite food, etc.) across time.

We have been running the study for several years. Most patients show:

- a) Improved naming ability for the target words
- b) Retention of trained words relative to untrained words

Our aims are to test whether these gains generalize to other aspects of daily language functioning (e.g., conversing with a friend). From a scientific standpoint we are also interested in how changes in the brain predict patterns of language retention and loss across time in FTD.

3. Specifics of what is required of participants and the risks and benefits of participation.

This is a non-invasive language treatment study. We are running this study from the University of Florida. Participants will be required to:

- a) Complete intermittent naming and cognitive tests
- b) Commit to regular practice (1-2 hrs/week) on naming their target words
- c) Complete an MRI of the brain before and after the treatment begins. We will administer these scans at the University of Florida. Copies will be available to both the participant and any physicians they would like copied. There is no cost for this procedure.
- d) Participants may show benefits of improved language and cognitive functioning from the naming treatment; however, we cannot be certain of this.
- e) Participants will be compensated \$100 for their participation.
- f) Participants must be able to travel to the University of Florida at least twice and can otherwise remotely participate in the treatment.

g) Participants will be asked to provide relevant past medical history

4. A statement specifying the participant's confidentiality and clarifying whether a participant will or will not receive his or her research results.

We treat the results of these experiments as private healthcare information. All results are coded anonymously and maintained on encrypted servers. The participant will receive any results he/she would like to have.

To participate in this study, please contact:

Principle Investigator:	Jamie Reilly, PhD	352-273-3805
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