# Seeking People with Primary Progressive Aphasia

Misericordia University IRB
IRB NUMBER: IRB-2022-0188
IRB APPROVAL DATE: 12/13/2022
IRB EXPIRATION DATE: 12/12/2023

Examining the Feasibility of Providing High-Tech AAC Spoken-Language Treatment to People with Primary Progressive Aphasia
*The study is under the auspices of Misericordia University*

**WHAT**

This study aims to see how iPad communication apps can help people with primary progressive aphasia improve their talking ability.

**TIME COMMITMENT**

- Total time commitment: 9 weeks
  - Includes 2 Assessment Sessions ( 2 hour/ assessment session)
  - Includes 1 AAC Programming Sessions ( 1 hour/ AAC programming session)
  - Includes 2 Discourse Testing ( 1 hour/ Discourse Testing session)
  - Includes four weeks of treatment (3 one-hour sessions/week)

| | Assessment and Treatment | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Screening for Eligibility** | **Week 1** | **Week 2** | **Week 3** | **Week 4** | **Week 5** | **Week 6** | **Week 7** | **Week 8** | **Week 9** |
| 1 visit (1 hour) | ***Assessment 1*** | ***AAC programming*** | ***Discourse Testing 1*** | ***Treatment Sessions*** | | | ***Assessment 2*** | | ***Discourse Testing 2*** |
| ***No. of visits:*** | 1-2 Visits | 1-2 Visits | 1 Visit | 3 session/ week for 4 weeks | | | 1-2 Visits | | 1 Visit |
| ***Time Commitment*** | ~2 hours | ~1 hour | ~1 hour | Each treatment session will be for 1 hour. (3 hours/ week for 4 weeks) | | | ~2 hours | | ~1 hour |

**WHO**

Adults who:

- Have a diagnosis of primary progressive aphasia.
- Has no history of strokes.
- Have trouble talking.
- Have minimal or No AAC/iPad experience.
- Are native speakers of American English.
- Have a presence of a spouse or a family member or caregiver or a close friend to serve as a conversation partner.

**WHERE**

- **Testing and Treatment:**
  Misericordia University Communication in Healthcare and Assistive Technology Lab, Passan Hall (Room Number 216),120 Lake Street #64, Dallas, PA 18612

**WHAT WILL YOU DO**

- 2 Testing sessions: You will complete five paper and pencil or talking tests during the testing sessions. The tests will take about 2hrs/ testing sessions.
- 1 AAC Programming Session: During this session, the study staff, the participant, and their caregiver will program the AAC.
- 2 Discourse Testing: The participant will tell stories to a conversation partner using and without using the AAC during this session.
- Treatment session: During the 4 weeks of treatment, you will be taught to use an iPad to help you communicate better. You will have 3 one-hour sessions/ week.
- All the sessions mentioned above will be video recorded.

**RISK AND BENEFITS:**

- This study involves NO greater than minimal risk. The participants may experience frustration during the performance of the AAC treatment and testing sessions due to difficulty as a result of their aphasia.
- There are no direct benefits to you for participating in this study.
- The conversation partner will be compensated with a $25 Target gift card for each session ($25x3 visits=$75)

**CONTACT**

- Dr. Chitrali Mamlekar at cmamlekar@misericordia.eu or (570)-674-1462