

**IRB #: 11354**

**Title: Developing a Smart Predict app for AAC Conversation**

**Principal Investigator:** Melanie Fried-Oken, PhD, CCC/Sp

**Study Purpose:** The purpose of this study is to learn more about a new app for people who have complex communication needs (CCN) and motor impairments, and their conversation partners.

**Eligibility:**

-21-65 years of age

-English as primary language

-Have complex communication needs and motor impairments that result from a variety of movement disorders from degenerative or neurodevelopmental conditions, including but not limited to: cerebral palsy, ALS, SCI

-Agreeable to use a typing app with single switch scanning access

-Capable of participating in a 2-hour experimental interaction

**Study Details:**

-The study will involve training on use of the app, watching video clips, and engaging in an interview with a communication partner.

-Participants will be required to complete up to 19 visits, which may last up to 2 hours, over the course of 6 months.

- Visits will occur in a location of your choosing. (Example: your home)

**Compensation:** Participants will receive a \$20 incentive (Target gift card) after each study visit.

**Sponsor:** Department of Health and Human Services (DHHS) and the Pennsylvania State University

**Contact:**

Mayling Dixon

503-494-2619

dixonma@ohsu.edu