



# Optimizing Remote EEG Administration in Families Affected by Angelman Syndrome

## WHAT IS THE GOAL OF THIS PROJECT?

Purdue researchers are recruiting families of children with Angelman Syndrome to participate in a remote, home-based EEG assessment study. Their goal is to understand how to design remote EEG protocols in a family-friendly way.

They will also test whether remote EEG data from children with Angelman Syndrome are similar in quality to other children and adults.

## WHAT WILL MY PARTICIPATION INVOLVE?

1. Family members – including the child with Angelman, their caregivers, and a sibling – will each complete three EEG recordings across several days. All sessions will be conducted with live support from researchers at Purdue via telehealth.
2. Caregivers will also complete some online forms.

*Families will receive \$10/hr via Amazon gift cards for participating. All equipment and technology will be mailed to families and returned using pre-paid shipping.*

## WHO IS ELIGIBLE TO PARTICIPATE?

This study is recruiting families with **4 members who are willing to participate:**

- **Two caregivers** who are legal guardians
- **A child with Angelman Syndrome** (6m-18y)
- **A sibling without Angelman Syndrome** (6m-18y, no more than 3 years apart from sibling).

Family members do not have to be genetically related. Families must be located in the continental US.

## HOW CAN I LEARN MORE?

Please email [Remote-EEG@purdue.edu](mailto:Remote-EEG@purdue.edu), and a member of the team will get back to you.

This project is led by Dr. Dan Foti and Dr. Bridgette Kelleher at Purdue University, and is approved by Purdue IRB-2021-53.

