

# PANDAbox

Parent-Assisted NeuroDevelopmental Assessment



**Are you the caregiver of a child who is 3-30 months old and has an older sibling with autism spectrum disorder?**

## **Participate in the Purdue PANDABox Study from home!**

The **Purdue Neurodevelopmental Family Lab** is currently seeking caregivers and their children to participate in a national study of early development in children with an older sibling with autism.

This study is family friendly in several ways:

- All study components are completed via telehealth from home.
- We will send you all of the materials you need to participate.
- Appointments can be scheduled to fit your busy lifestyle, including during weekends and evenings.

### **WHAT DOES THIS STUDY INVOLVE?**

Families will complete a series of research activities 1 time. The set of activities includes (1) an online survey, (2) a phone interview, (3) a daylong recording of your child's vocalizations, collected using an easy-to-use vest, and (4) a play-based session with a Purdue researcher, which we conduct via telehealth.

Families will receive \$60 in Amazon gift cards for completing the assessment and a brief snapshot report that describes the data they provided during the study.

### **HOW DOES THIS STUDY HELP FAMILIES?**

We are interested in improving understanding of how children with an older sibling with autism develop in early childhood and how to best measure their development. We are also interested in exploring whether caregiver-led telehealth sessions might be a feasible way to engage families in research without requiring travel.

### **WHO CAN JOIN THE STUDY?**

Eligible families (1) have a child who is 3-30 months of age and has an older sibling diagnosed with autism spectrum disorder, (2) live in the United States, and (3) live in a home where the primary language spoken is English. Families must be willing to provide documentation of their child's autism diagnosis.

### **HOW CAN I LEARN MORE?**

Contact Dr. Kelleher's lab today to learn more and discuss enrollment:

[nddfamilylab@purdue.edu](mailto:nddfamilylab@purdue.edu)

This study is approved by Purdue University IRB 1811021381  
(PI Kelleher, "Neurodevelopmental Natural History Study")