



TODDLERS AGES 16-20 MONTHS AT RISK FOR AUTISM WHO HAVE OLDER BIOLOGICAL SIBLING(S) NEEDED

WHAT ARE THE GOALS OF THIS RESEARCH STUDY?

The purpose of this research study is to examine relationships between brain development and children's social, play, motor skills and their higher level thinking skills.

WHO CAN BE A PART OF THIS STUDY?

Toddlers whose parent or pediatric provider has concerns regarding their development (communication, motor, behavior, or social concerns or developmental concerns). Toddlers must have older biological sibling(s) without autism.

WHAT WILL PARTICIPANTS BE ASKED TO DO?

You and your child will make an initial visit to CHOP for collection of behavioral data. We will observe as you and your child play with various toys, puzzles, and interactive items such as bubbles and balloons. Caregivers will answer questions about their children's development and past medical history. We will assess your child's cognitive, language, motor, social-emotional, and adaptive behaviors. If your child meets criteria for an autism spectrum disorder diagnosis, then we will ask you and your child to return for an MRI visit at CHOP during your child's natural sleep, and then again six months later for 2 more visits to repeat the same behavioral and MRI visits. If your child does not meet criteria for an autism spectrum disorder diagnosis, then your participation will be complete at the end of the first behavioral visit.

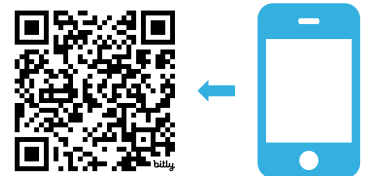
You will be paid for your time and travel expenses. You will also be given a written report and receive personalized feedback on your child. There is no cost to participate in the study and no insurance needed.

I WANT TO HELP! WHO DO I CALL?

If you are interested in participating in the study or want to learn more please contact:

ican@chop.edu

You can also scan the following code:



Take a picture to get in touch with our study team!

Visit *Research Discovery Finder* @ www.research.chop.edu/studies