## UNC Brain Development Study of Infants with Fragile X Syndrome

## Do you (or someone you know) have a baby with fragile X syndrome (FXS)?

You can help us identify the earliest brain and behavioral features of FXS by participating in the first MRI research study of its kind.

## Who is eligible?

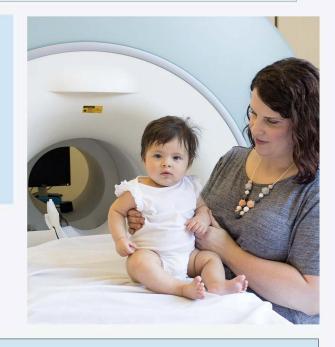
Babies with FXS, who are currently under 24 months of age.

What Does Participation Involve? • Traveling to UNC for two in-person visits: (1) the first visit between 6-12 months, if possible; (2) a second visit at 24 months of age.

• Behavioral and cognitive assessments at each visit (at no cost to the family) – with a summary of results for the family.

• A safe, non-invasive MRI brain scan during natural sleep (no anesthesia or sedation involved) – with a copy of the MRI for the family.

To enroll or ask questions, please contact: Zumin Chen (study coordinator) Phone: +1 919-966-8032 Email: shenlab@unc.edu



Goal of this Research Studying the early brain and behavioral development of infants with FXS could aid in the future development of better supports and treatments.

## Compensation

- All travel costs to Chapel Hill, North Carolina (airfare, hotel, rental car, meals) will be covered by the study.
- In addition, your family will be compensated up to \$200 for participation in this study.

This study is led by Principal Investigator: Mark Shen, PhD, Assistant Professor of Psychiatry & Neuroscience, UNC School of Medicine

SCHOOL OF MEDICINE

**Carolina Institute for Developmental Disabilities**