

The University of South Carolina
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LEARNING WITH OUR FAMILIES

Autism, fragile X syndrome, and Williams syndrome are neurodevelopmental disorders that have significant developmental implications for children and a wide range of affects on their families. We are interested in learning about how infants affected by these disorders develop over time. Specifically, we are interested in learning about:

- Developmental skills
- Temperament
- Physiological regulation
- Challenging behaviors
- Parental well-being

CONTACT INFORMATION

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UNIVERSITY OF SOUTH CAROLINA

Neurodevelopmental Disorders Lab

RESEARCH OPPORTUNITIES

*Information for
families of children
with fragile X, FMR1
premutations,
autism spectrum
disorders, and
Williams syndrome*



WWW.USCDEVLAB.COM

This study is a collaborative effort among faculty at the University of South Carolina Department of Psychology, Columbia, SC.

OUR RESEARCH

Studies have shown that early identification is critical to early intervention and optimal development for children who are at risk for developmental delays. We are interested in learning about the early development of infants who may be at risk for developmental delays, as well as those who are typically developing.

Who can take part in this study?

We are currently recruiting families with infants under 18 months of age who:

- Have been diagnosed with the *FMR1* permutation or full mutation of fragile X syndrome
- Have an older sibling diagnosed with an autism spectrum disorder
- Have been diagnosed with Williams syndrome

We are also interested in speaking with families who anticipate the birth of a child who may fit these criteria.

What will participation involve?

Participation involves assessments of the infant's developmental skills, as well as interviews with the parent(s) regarding their own experiences and perceptions of their child's development. Most research assessments take place in the home at a time convenient to the family. By conducting this study, we hope to learn more about early signs of developmental delays. This information would enable us to support children's development by providing earlier diagnosis and treatment to children with neurodevelopmental disorders.



How will this project help families?

Following each visit, families will receive a brief report of their child's development. They will have a chance to share their concerns and feelings about their child and family. Families will be given a small stipend as financial compensation for their participation.

We hope our results will help all families affected by neurodevelopmental disorders by promoting earlier diagnosis, treatment, and support.

How can I get more information?

If you are interested in learning more about current studies at the USC Neurodevelopmental Disorders Lab, please fill out the attached postage paid form, or contact us via e-mail (USCDevLab@gmail.com) or phone (803-777-3024). A member of the research staff will contact you to answer questions and obtain more detailed information regarding your family's eligibility to participate.

We look forward to hearing from you!



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Yes, I would like more information about this research study. Please contact me.

Parent Name: _____

Address: _____

City, State: _____

Zip Code: _____

Phone: _____

Email: _____

Child's Name: _____

Child's Date of Birth: _____

I am interested in research involving:

- ☐ Fragile X syndrome or *FMR1* premutation
- ☐ Autism spectrum disorders
- ☐ Williams syndrome

I give permission for the project staff to contact me by phone, mail, or email to explain this study further.

Parent's Signature

Date