

**Name of study:** Early Development of Brain Connectivity in Autism

**Location:** NYU Child Study Center, Phyllis Green and Randolph Cowen Institute for Pediatric Neuroscience, NY, NY 10016

**Eligibility Criteria:** Children between 3 and 5 years of age with a diagnosis (or suspected diagnosis) of an autism spectrum disorder. Exclusions, such as medical conditions, and scores on diagnostic testing also apply. Please contact us directly for any questions regarding exclusions.

**Principal Investigator:** F. Xavier Castellanos

**Contact Information:** Rebecca Grzadzinski, Research Assistant; phone: 212-263-4673 or email: [Rebecca.grzadzinski@nyumc.org](mailto:Rebecca.grzadzinski@nyumc.org)

Dear Parent,

You and your child may be interested in participating in our study: *Early Development of Brain Connectivity in Autism*. This study is the first effort to examine the functional communications between distant parts of the brain (known as functional connectivity) in toddlers with autism spectrum disorders. Functional connectivity is thought to be at the very basis of social, communication, and sensory integration processes that are impaired in children with a diagnosis of autism spectrum.

**We are recruiting families who have a child between 3 and 5 years old with a diagnosed or suspected autism spectrum disorder.**

The study consists of a no-cost diagnostic evaluation and an fMRI scan during the child's natural sleep (at night). Upon completion of the study, you will receive a written report summarizing the results of the evaluation visit. Participation is voluntary and compensation will be provided (and travel expenses).

If you are interested in learning more about participating in this study, please contact Rebecca Grzadzinski at 212-263-4673 or [Rebecca.grzadzinski@nyumc.org](mailto:Rebecca.grzadzinski@nyumc.org).

Thank you in advance for your time and assistance. We look forward to working with you in the near future!

Sincerely,

F. Xavier Castellanos, M.D.

Brooke and Daniel Neidich Professor of Child and Adolescent Psychiatry

*IAN Research ID SR00216*