

Name of study: Functional Brain Imaging of Low Frequency Oscillations: Relation to Attention and Sensory Integration

Institution: NYU Child Study Center, Phyllis Green and Randolph Cowen Institute for Pediatric Neuroscience

Location: New York, NY 10016

Eligibility Criteria: Children between 7 and 17 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: Jessica Raithel, Research Assistant, phone: (212) 263-2497 or

Jessica.raithel@nyumc.org

Dear Parent,

You and your child may be interested in participating in our study: *Functional Brain Imaging of Low Frequency Oscillations: Relation to Attention and Sensory Integration*. This study is an effort to examine the functional communications between distant parts of the brain (known as functional connectivity) in children 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 7 and 17 years old with a diagnosed or suspected autism spectrum disorder.

The study consists of a no-cost diagnostic evaluation and an fMRI scan. 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.

If you are interested in learning more about participating in this study, please contact Jessica Raithel at (212) 263-2497 or Jessica.raithel@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

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