

Recruiting Children and Adolescents with Fragile X Syndrome

Language Learning in Boys with Fragile X Syndrome

Leonard Abbeduto, Ph.D., is investigating the developmental course of language learning in boys, who are 4- to 10-years old, English-speaking, and have fragile X syndrome. Participation involves completion of two trips, 1.5 years apart to the testing site, blood draw for genetic analysis, and parent questionnaires and activities.

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Fragile X and Autism: Brain Structure and Function

Led by Richard Davidson, Ph.D., this study uses functional magnetic resonance imaging (fMRI) techniques to monitor which areas of the brain are working when individuals look at pictures of faces, further investigating the relationship between fragile X and autism. This study is seeking participants who are between 13-35 years old and who have fragile X syndrome.

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Fragile X and Communications

Led by Lyn Turkstra, Ph.D., and Leonard Abbeduto, Ph.D., this study is currently seeking adolescents, 13- to 21-year olds, to learn more about social skills and social life in adolescent girls with fragile X syndrome. We have developed a video-based test that focuses on adolescent social life. We would like to compare performance on this test with other abilities, such as memory, and also with your perceptions about your child's social life.

Contact: Lyn Turkstra, Ph.D. (608) 263-6940 or lsturkstra@wisc.edu

Family Adaptation to Fragile X Syndrome

Drs. Marsha Mailick Seltzer, Jan Greenberg, and Leonard Abbeduto are seeking mothers with a son or daughter, who is at least 12 years old, with fragile X syndrome. The mother must be the biological parent, and must provide documentation from an appropriate health care professional confirming that her son/daughter has the full mutation of the gene causing fragile X syndrome. The son/daughter also needs to either live in the parental home or at least have weekly contact, in person or by phone, with their mother. The purpose of this 5-year study is to learn about the well-being of mothers and their children with fragile X syndrome.

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