

**Name of Study:** Motor Skill Learning in Autism: Assessment & Treatment of Altered Patterns of Learning

**Institution:** Kennedy Krieger Institute

**Location:** Baltimore, MD

**Eligibility Criteria:** Children with High Functioning Autism or Asperger's Syndrome, as well as typically developing children, ages 8 through 12 years

**Principal Investigator:** Stewart Mostofsky, MD

**Contact Information:** Lindsay Koenig, research coordinator; phone: (443) 923-9254 or email: [koenigl@kennedykrieger.org](mailto:koenigl@kennedykrieger.org)

Dear Parent,

I am writing this letter to tell you about a research study at the Kennedy Krieger Institute that is looking at structural brain and learning differences in children.

The study takes place over two days (Monday through Friday), from approximately 8:30am to 3:30pm each day, including a break for lunch. It involves cognitive testing using computer games and paper and pencil tests, an MRI scan of the brain, and a session of transcranial direct current stimulation (a painless brain stimulus technique in which a small current is passed through a brain region for about 20 minutes).

For their participation, children will receive a check for \$50.00; they will also receive a picture of their brain if they qualify for the study. You will also receive a report of your child's IQ, achievement, and MRI test results. There are no direct medical benefits or significant risks to participating in this study.

If you are interested in participating, please contact Lindsay Koenig, our research coordinator, at (443) 923-9254 or by email at [koenigl@kennedykrieger.org](mailto:koenigl@kennedykrieger.org).

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

Sincerely,

Stewart H. Mostofsky, M.D.  
Associate Professor of Neurology and Psychiatry  
Department of Developmental Cognitive Neurology  
Medical Director, Center for Autism and Related Disorders  
Kennedy Krieger Institute  
Johns Hopkins University School of Medicine

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