

**Name of Study:** The brain and genetic basis of restricted interests

**Institution:** Center for Autism Spectrum Disorders at Children's National Medical Center

**Location:** Rockville, MD

**Eligibility Criteria:** Verbal children with an autism spectrum disorder, ages 6 through 17 years. Participants must not have a history of a seizure disorder.

**Principal Investigator:** Benjamin Yerys, Ph.D.

**Contact Information:** Please contact Jenni, Rachel, or Meagan, our study coordinators, at (301) 765-5425 or email us at [autism@cnmc.org](mailto:autism@cnmc.org)

Dear Parent,

I would like to invite your child to participate in a research study at the Center for Autism Spectrum Disorders (CASD) at Children's National Medical Center. The study is voluntary, and examines the relationship between genes and brain function during problem solving tasks.

The total time commitment is 3-8 hours and will occur in two or three sessions. The study may involve cognitive testing using computer games, paper and pencil tasks, MRI brain scans, and genetic analyses using saliva samples. Participants will be compensated (a maximum of \$100 for child and \$30 for parents) and children who complete the MRI portion will also receive a picture of their brain.

If you are interested in participating, please contact Jenni, Rachel, or Meagan, study coordinators, (301) 765-6525 or email us at [autism@cnmc.org](mailto:autism@cnmc.org).

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

Sincerely,

Benjamin Yerys, Ph.D.  
Licensed Psychologist (Maryland and District of Columbia)  
Assistant Professor  
Children's National Medical Center  
Center for Autism Spectrum Disorders  
George Washington University Medical Center

*IAN Research ID SR00320*