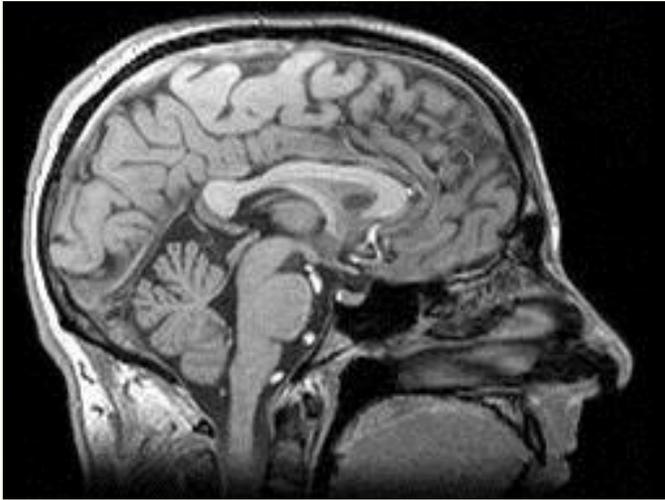


AUTISM BRAIN IMAGING STUDY



Stony Brook Medicine

For Adults with Autism Spectrum Disorder



This study will allow us to learn more about:

- how brain activity changes in response to social activities and stressors
- how those changes in brain activity are associated with behavioral, social, and emotional functioning
- how the immune system influences the brain chemistry and emotions of adults with ASD

Principal Investigator: Professor Kenneth Gadow
Brain Imaging Group, Department of Psychiatry

**To find out more information about this study,
please contact our study coordinator.**

**IMAGE_autism@stonybrookmedicine.edu
631-638-1821**

IRB Approved: 2/29/16
Expiration Date: 1/13/17
CORIHS, Stony Brook University

ARE YOU, OR DO YOU KNOW, AN ADULT MALE WITH HIGH-FUNCTIONING AUTISM?

We are looking for *adult males between the ages of 18 and 45 years old with high-functioning autism spectrum disorder (ASD)* to participate in a PET/fMRI brain imaging research study conducted at Stony Brook University Medical Center.

This study also includes participation of someone who knows the participant with ASD well (for example, a parent), who can answer questions about his behavioral and emotional state now and when he was younger.

Participation in this study involves the following:

- The Screening Evaluation visit will be approximately 3 hours, and will include a series of psychological assessments to be completed by the adult with ASD and the accompanying significant other (e.g., parent).
- Blood and urine samples will also be collected from the adult with ASD at this visit.
- Based on this Screening Evaluation, we will determine if you are eligible for the brain imaging part of this study.
- If you are eligible, the PET/fMRI Scan visit will be approximately 5 hours. The total amount of time in the scanner will be approximately 1 hour and 40 minutes.

Compensation for your time and effort:

Up to \$375 if you are eligible and choose to participate.