

If you or anyone you know
may be interested in
participating
in this research study

PLEASE CONTACT

Kaitlin Cummings
(919) 966-4796

Neurospark@unc.edu



Thank you for your interest
in supporting research.

This research is conducted
under the direction of

Dr. Gabriel Dichter, Ph.D.

Approved by UNC Institutional Review
Board for the Protection of Human
Subjects 20-0148

Brain Imaging Study for Young Adults with Autism



Reception Desk Phone

919-966-5171

Physical Address

101 Renee Lynne Court
Carrboro, NC 27510

Mailing Address

University of North Carolina
Chapel Hill
Campus Box # 7255
Chapel Hill, N.C. 27599-7255



**Carolina Institute
for Developmental Disabilities**

The University of North Carolina at Chapel Hill

Who can participate?

This study is for adults between 18 and 40 years old who have an autism spectrum disorder, including Asperger's disorder.

Why is this study important?

This study will generate new knowledge about the brain in those with autism. This may benefit the development of future autism treatment options.

How will privacy be protected?

All information obtained during this study, including identity, will be safe guarded. A research number will be assigned to each participant and names will not be used. We will store all records in locked files in a locked room that only the research team can access . Any information kept on a computer will be kept in password protected files which are accessible only to authorized staff members.

What is the study about?

Researchers at the University of North Carolina, Chapel Hill are conducting a study to learn more about patterns of brain functioning in young adults with autism spectrum disorder.



What is involved?

If you qualify, you will complete remote assessments with a clinician and be asked to fill out a few questionnaires and provide a blood sample.

After that, if you are still eligible, you will be invited for a separate visit to complete the brain scan. The brain scan will include a positron emission tomography (PET) scan and a magnetic resonance imaging (MRI) scan.

Where will the study take place?

The blood draw will take place at the UNC Clinical and Translational Research Center: <https://tracs.unc.edu/index.php/services/ctrcc/ctrcc-directions>

The assessments and questionnaires will be completed remotely from your home.

The brain scan will take place at UNC Medical Center. Free on-site parking is available.

Participants will be compensated per hour and for travel costs.

What is my time commitment?

The blood draw visit will last about 30 - 45 minutes. The remote activities will take about 1—2 hours.

The brain scan visit will take approximately 3 hours . The brain scan itself will take about 90 minutes.