

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

**PLEASE CONTACT**

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Thank you for your interest  
in supporting research.

This research is conducted  
under the direction of

**Dr. Gabriel Dichter, Ph.D.**

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Approved by UNC Institutional Review  
Board for the Protection of Human  
Subjects 16-1953



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# Brain Imaging Study for Young Adults with Autism



**Carolina Institute  
for Developmental Disabilities.**

## Who can participate?

This study is for adults between 21 and 35 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 be interviewed by a clinician and asked to fill out a few questionnaires.

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 interview will take place at the Carolina Institute for Developmental Disabilities, located at 101 Renee Lynne Court, Carrboro, NC 27510: [www.cidd.unc.edu/map/](http://www.cidd.unc.edu/map/). Free on-site parking is available.

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 interview visit will take approximately 2-4 hours.

The brain scan visit will take approximately 2 hours. The brain scan itself will take about 1 hour.