A Research Study for Children and Adolescents with Autism

Where does the study take place?

Duke University

The first visit will happen at the Duke Center for Autism and Brain Development located at Pavilion East at Lakeview; 2608 Erwin Rd; Suite 300; Durham, NC 27705

The other visits will happen at Duke University’s Brain Imaging and Analysis Center (BIAC) located at Duke Hospital on Erwin Rd, Durham, NC 27705

OR

At the Carolina Institute for Developmental Disabilities (CIDD) at 101 Renee Lynne Court Carrboro, NC 27510

The Duke Center for Autism and Brain Development is dedicated to helping each individual with autism and related developmental disabilities reach his or her full potential, thereby allowing society to benefit from the talents and diversity which persons with autism and other developmental disabilities offer. We are a group of dedicated clinicians and scientists who work in partnership with people with autism and related disabilities, families, and the broader community to realize this goal.

For more information, please contact:

Phone: 1-888-691-1062
or
Email: autismresearch@duke.edu
or
Website: autismcenter.duke.edu

BEING IN A RESEARCH STUDY

All research on human volunteers is reviewed by a committee that works to protect the rights and welfare of study participants. Please note that all research studies involve potential risks to participants.
This research study is hoping to figure out the way that oxytocin works in the brain. Oxytocin is currently being evaluated by other groups as a potential treatment for improving social functioning in individuals, with autism. Study duration is up to 4 study visits.

Who can participate?

- Are 10-17 years old,
- Have a diagnosis of an autism spectrum disorder
- Are able to sit still while their brain is being scanned
- Able to speak in complete sentences

What can be expected?

1. A screening evaluation will need to be completed to confirm research study eligibility
2. Eligible participants will be randomly (by chance) assigned to take either placebo (fake medicine) and active oxytocin only one time each. The oxytocin will happen at one visit and the placebo will happen at a separate visit.
3. After participants take the study medication, they will be asked to go through a series of brain scans (fMRI) and play a game while they are being scanned.
4. All research study evaluations and treatments are provided at no cost to participants
5. Participants will be compensated for research study participation.