



# MOVEMENT AND AUTISM

We are currently seeking autistic individuals and control participants between ages 18 and 25 years to participate in a research study on sensorimotor skill and brain function.

Developmental Network Neurobiology Lab (DNNL) and Neurocognitive and Behavioral Development Lab (NBDL)

## Study investigating Parkinson-like symptoms in autism

We are looking for young adults with and without autism to examine Parkinson-like symptoms in autism.

Many people with autism experience motor impairments that impact their everyday life. This research seeks to identify Parkinson-like characteristics so that in the future we can implement existing therapeutic strategies for young adults with autism.

Participants will be asked to participate in 1-2 testing sessions lasting a total of 5-7 hours involving:

- Cognitive assessments
- Motor testing
- MRI scan of brain

Participants will receive:

- Up to \$100
- Copy of MRI scan
- Snacks and refreshments

## Location

- One to two visits on UF campus at McKnight Brain Institute and Florida Gym

## Are you eligible?

- 18-25 years old
- No metal implants that could interfere with safety in MRI
- No history of claustrophobia
- English as primary language
- Meet ADOS criteria for autism. Or for controls: do not meet ADOS criteria for autism.

**If you're unsure if you meet the requirements, call or email a member of the study team:**

- Study coordinator: Sydney Nelson
- [dnnl@peds.ufl.edu](mailto:dnnl@peds.ufl.edu)
- 352-273-5295
- Dr. Brandon Zielinski, MD, PhD (Principal Investigator) and Dr. Zheng Wang, PhD (Co-PI)



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