



BRAIN RESPONSES WHILE DRIVING STUDY NEEDS PARTICIPANTS 16 AND OLDER

WHAT IS THE GOAL OF THIS RESEARCH STUDY?

We want to measure brain response to driving tasks, like turning and braking, using a simulator and brain scans. We're trying to understand any differences in participants who are typically developing, have an Autism Spectrum Disorder diagnosis, or have undergone neurosurgery. We hope to identify safety concerns as well as inform treatment to help with the driving process.

WHO IS INVITED TO BE PART OF THE STUDY?

We are looking for:

- People 12-17.9 years old with Autism and without Autism

WHAT WILL WE BE ASKED TO DO?

We will complete a questionnaire and medical/research record review to see if you're eligible for our study. If eligible, you will be asked to come to CHOP for two 4-6 hour visits. You will complete non-invasive brain imaging and driving simulation during one visit and cognitive, behavioral, sensory and motor testing during the other visit. You will receive compensation and free parking for your participation.

WHAT ARE THE BENEFITS OF TAKING PART IN THIS RESEARCH STUDY?

There will be no direct benefit to you from taking part in this study. The knowledge gained from this study may help us understand whether adolescents with a diagnosis of Autism and post-surgical patients respond to driving tasks differently than those who are typically developing.

I WANT TO HELP! WHO DO I CALL?

If you are interested in participating in the study or want to learn more about it, please contact:

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*Visit Clinical Trials Finder
@ www.chop.edu/trials*