



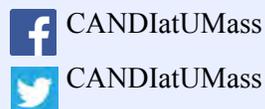
The Child and Adolescent NeuroDevelopment Initiative is a research program at the UMass Chan Medical School that is committed to rapidly advancing the understanding, diagnosis and treatment of individuals with neurodevelopmental challenges such as autism and Fragile X, and to improving the care of children and families affected by these disorders.



If you are interested in participating in the study or would like to learn more about our research studies please contact CANDI.

**Child and Adolescent NeuroDevelopment Initiative**  
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55 Lake Avenue North, S3-301  
Worcester, MA 01655

Phone: 774-455-4100  
E-mail: [ChildResearch@umassmed.edu](mailto:ChildResearch@umassmed.edu)  
Docket #: STUDY00000151

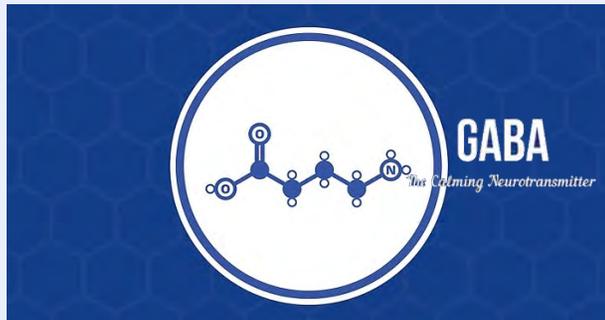


# Gabapentin Trial with MRI for Adolescents with ASD



# Do you have an Adolescent with Autism Spectrum Disorder?

If so, they may be eligible to participate in a research study conducted by the CANDI program at the UMass Chan Medical School.



This study aims to determine whether the study drug gabapentin changes the amount of GABA in the brain.

We will also study whether this study drug has any benefit on social communication in adolescents with ASD.

## All Participants Will:

- Be in this research study for approximately 8-10 weeks which includes 6-7 visits.
- Take a study drug called gabapentin three times a day for 8 weeks.
- Be compensated for time and travel
- Have three MRI scans during the study and four blood draws.
- Have a Comprehensive Psychiatric Assessment, and Measures of Social Cognition

## To Participate in This Study Your Child Must:

- Have an ASD Diagnosis **AND**
- Be Between the Ages of 13 and 17

## ...Both You and Your Child Must:

- Be English language proficient



After an initial phone call to CANDI, a phone screen will be scheduled to gain more specific information to determine if the participant and the study are an appropriate match.

Parents and participants may withdraw from the study at any time.

All information is kept confidential.

*Thank you for considering ...investing in the future... helping kids and families through research!*