



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



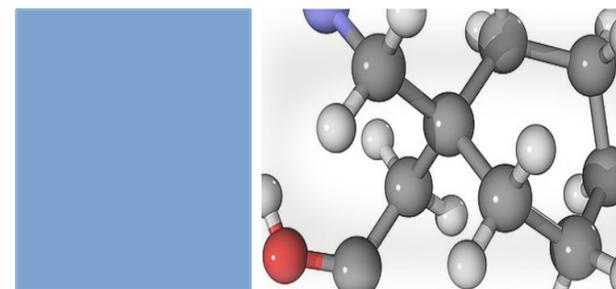
If you are interested in participating in the study or would like to learn more about our research studies please contact CANDI.

Child and Adolescent NeuroDevelopment Initiative
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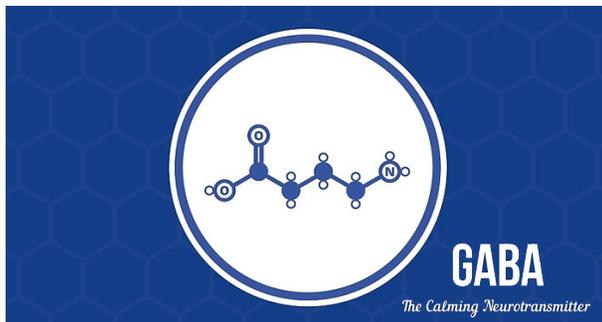


Research Study for children with ASD



Do you have a child with Autism Spectrum Disorder?

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



This study aims to determine whether GABA levels in the brain are associated with social communication problems.

We will also study whether a single dose of Gabapentin increases GABA levels in the brain of children with ASD.

All Participants Will:

- Have 3-4 Visits (~ 4 hrs each)
 - 1-2 Clinic and 2 MRI Visits
 - 1 Assessment and 2 MRIs
- Be Compensated for Time and Travel.
- Be Assessed for Mental and Physical Health, and Social Cognition History.
- Have a baseline and post-dosing MRI

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:

- Have English as Your Primary Language



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!***