

Brain Health Across the Metabolic Continuum in Youth at Risk for T2D (MetaBrain)

We need volunteers to help us advance science and help our patients better

Is your child willing to help by volunteering?

The **MetaBrain** project will enroll 12 to 17-year-old adolescents to discover the relationship between key features of youth Type 2 diabetes (such as excess weight) and metabolic and hormonal changes linked to Type 2 diabetes (such as insulin resistance and glucose levels) and to find out how they interact to affect overall brain health.

The project involves **two visits – approximately 21 months apart**. Both visits are identical and will include:

- Review of medical history and physical exam, just like in a doctor's office.
- Questionnaires and computer games on an iPad to assess thinking, memory, vocabulary, etc.
- Fingertick blood sugar readings.
- A 2-hour Oral Glucose Tolerance Test (OGTT) which is drinking a sweet beverage to measure blood sugar levels.
- DEXA scan to determine how much muscle and fat there is in one's body.
- Brain MRI (magnetic resonance imaging)

All study visits and procedures are free of charge with remuneration of up to **\$165 and \$25 for transportation**.

We would love to talk to you and your child if you are interested!



**For more information please contact:
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