

## Participate in Research:

A Randomized Placebo-Controlled Trial of Sertraline vs. Placebo in the Treatment of Anxiety in Children and Adolescents with Neurodevelopmental Disorders



**Principal Investigator: Dr. Evdokia Anagnostou**

**Holland Bloorview Kids Rehab Hospital**



## CONTACT INFORMATION:

For more information, contact Karly Janisse at 416 425 6220 x 3297 or [kjanisse@hollandbloorview.ca](mailto:kjanisse@hollandbloorview.ca)

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**Kids and Beyond-NeuroDevelopmental Trials Network (KINDtrials), Réseau KINDtrials-Essais Neurodéveloppementaux pour Tous**, is researching genes, the brain, and behaviour to find potential treatments in neurodevelopmental disorders.

### What is this study about?

We are currently studying a medication called sertraline to help reduce anxiety in children and teens with neurodevelopmental disorders!

### Who can participate?

We are looking for:

- Children and teens between **8 and 17 years** old
- Diagnosed with autism spectrum disorder (ASD), ADHD, Tic Disorders, or genetic diagnosis of Fragile X, tuberous sclerosis or 22q11 deletions
- Meet criteria for an anxiety disorder
- Able to tolerate venipuncture (bloodwork)

### What's involved?

- This study is comparing sertraline against a placebo for reducing anxiety symptoms
- The trial is 16 weeks long
- There are 7 study visits
- Study procedures include bloodwork, smartwatch technology and questionnaires

### Potential Benefits?

- Sertraline may help improve anxiety symptoms in children and adolescents.
- This research will help other children and families with neurodevelopmental disorders.

### Potential Risks?

- The most common side effect is headache, nausea and dry mouth.

Participants will receive a gift card at each visit to thank them for their time.

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