The role of emotion regulation and arousal in anxiety and autism

What is this study about?

The researchers at the Autism Research Centre, Holland Bloorview Kids Rehab are doing a study to understand how our body signals, like our heart beats, change when we feel frustrated.

Who can participate?

- Age 7 to 14 years of age
- Clinical diagnosis of autism spectrum disorder (ASD)
- Not taking medication that includes beta-blockers
- Previously participated in the Province of Ontario Neurodevelopmental Disorders Network (POND). We are asking for this so we will not repeat the same assessments that were already done in POND.

AND

- Children 7 to 14 years of age
- No diagnosis or history of neurodevelopmental, neurological or psychiatric disorder
- No use of beta-blockers

What is involved?

For this study, you will come to Holland Bloorview for up to 3 hours. During the visit, we will ask you to do an IQ test if you haven't done one in the last two years. If your score is at least within the average range, we will ask you to watch two videos and play five computer games. As you do this, we will measure your body signals. We will also ask your parents to answer some questions about you.

What are the risks and benefits?

- The results of this study may help us understand more about body signals and emotions in children with autism, anxiety, and children with no diagnosis.
- When you do the study, you may feel nervous or frustrated.

What will you receive?

- Participants will receive a small token of appreciation ($20 Gift Card) to thank them for their time.
- You can get volunteer hours for school
- Parking or TTC costs will be reimbursed

CONTACT INFORMATION:

To be in the study or to get more information, please contact:

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Recruitment Flyer [ASD_TD] | Version 1.0 dated 6 Dec 2019
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Canada's Only Hospital-Based Childhood Disability Research Institute

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