

Participate in Research

Exploring Persistent Concussion, Anxiety, Neuropsychology, and Neuroimaging in Youth (PeCANN)



Principal Investigators:

Shannon Scratch, PhD
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Have you been diagnosed with a concussion or an anxiety disorder?

Consider participating in our research study to help us improve treatments for youth diagnosed with concussion and anxiety.

What is this study about?

We want to understand the differences and similarities in mental health outcomes between youth with concussion symptoms and youth with anxiety.

Who can participate?

- Youth diagnosed with concussion (experiencing symptoms for more than four weeks) or an anxiety disorder.
- Youth age must be between 12-18 years old.
- Exclusion: does not understand English language, or diagnosed with an additional developmental condition.

What's involved?

- Your participation will take about four to five hours *in total (this can be done in one full visit or two visits)*.
- You will complete five questionnaires related to memory, concussion and anxiety symptoms, emotions and behavior.
- You will be asked to complete a Magnetic Resonance Imaging scan at Holland Bloorview Kids Rehabilitation Hospital.
- You **may** be asked to complete an optional Magnetoencephalography (MEG) scan at Sick Kids Hospital (sub-study)

Potential Benefits?

- While you may not receive direct benefits from this study, results from this study will help to educate and inform clinicians and researchers about anxiety and concussion findings moving forward

Potential Risks?

- Some participants may feel fatigued and uncomfortable completing tasks.

Participants will receive a small token of appreciation to thank them for their time.

REB #: 3205

TO ASK QUESTIONS OR TO SIGN UP, CONTACT:

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Holland Bloorview
Kids Rehabilitation Hospital

 **Sunnybrook**
HEALTH SCIENCES CENTRE