

Participate in Research: Concussion, Attention, and Mental Health: A Brain Network Study in Youth (CAMBY)

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TO ASK QUESTIONS OR TO SIGN UP, CONTACT

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Have you ever been diagnosed with a concussion, an anxiety or depressive disorder, or none of the above?

Consider participating in our research study to help improve treatments for concussion and mental health in youth.

What is this study about?

We want to understand how the brain is injured after concussion and how this affects cognitive function and mental health in youth.

Who can participate?

- We are looking for youth who have been diagnosed with concussion.
- Youth must be between 12-18 years old.
- Exclusion: does not understand English language; has had a moderate/severe brain injury or positive brain imaging; MRI contraindications; braces; any condition that would prevent you from participating in the below.

What's involved?

- Your participation will take about five to six hours *in total* (across two separate visits)
- You will be asked to do a neuropsychological assessment at Holland Bloorview and complete questionnaires related to your symptoms, emotions, and behaviour.
- You will also be asked to complete a Magnetic Resonance Imaging (MRI) scan and a Magnetoencephalography (MEG) scan at SickKids

Potential Benefits?

- While you may not receive direct benefits from this study, results from this study may help inform clinicians and researchers about concussion and mental health.

Potential Risks?

- Some participants may feel fatigued or uncomfortable during some tasks.

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