

TRANSCENDENT

Concussion Research Program

What Is Needed

Concussions are a type of brain injury that can happen in many different ways, for example, from falls or from contact to the head or body. Concussions can negatively impact a person's health and well-being, so it is important that concussions are properly diagnosed and managed.



There is a lot that we don't know about concussion and how to help someone who has a concussion. More research is needed that allows researchers, healthcare professionals and the public to work together to advance concussion care.

What We Do

The **TRANSCENDENT Concussion Research Program** is an initiative funded by the Ontario Brain Institute aimed at improving concussion diagnosis and care. Through the TRANSCENDENT program, leading concussion researchers and healthcare professionals will help members of the public with concussions and will work together to create a concussion research database. This database will be used to explore important questions about concussions, including what are the best strategies to help people of all ages who have a concussion. The TRANSCENDENT program aims to:



FOSTER collaborations between researchers and health care professionals to advance concussion research and share new discoveries with those who need it most.



DEVELOP evidence-based recommendations and interventions that support the diagnosis, treatment and management of concussions.



ENGAGE key concussion partners (for example, patients, caregivers, teachers or sports coaches) to identify opportunities for future research, policies and education.



EDUCATE the public (for example, patients, educators and caregivers) about concussions in new and meaningful ways.

Who We Represent

We are a growing network of researchers and collaborators in Canada and the US, representing universities and health institutions including, but not limited to:

CHEO Research Institute • Boston Children's Hospital • University of Calgary • University of Ottawa • McGill University • University of Toronto • McMaster University • University of British Columbia • Harvard • Penn State • Children's Hospital of Philadelphia • Montfort Academic Hospital • Ottawa Hospital

