



Khrista Boylan, MD, PhD



HEALTH SCIENCES
Psychiatry & Behavioural
Neurosciences

Research Work

My lab focuses on lab and clinic validation of emotion dysregulation in adolescents. Practically this means the study of various high risk behaviours such as self-harm, suicide attempts, substance use and distress tolerance in youth otherwise diagnosed with depression. In addition to studies testing the psychophysiology of dysregulation and differences in clinical treatment response. We are also doing knowledge translation work to enhance clinician care of these youth which involves writing critical analytic papers, position papers and community/physician outreach initiatives.

Engagement Opportunities

Introductory Level

- Shadow lab meetings.
- Review the literature on a topic of interest
- Generate a research question and research plan.
- If skilled, conduct part of analysis of research database to help address a research question
- May help present findings.
- *Time commitment half day per week.*

Intermediate Level

- As introductory level, but may shadow or assist with collection of live patient data.
- Create and deliver a presentation about your work.
- *Time commitment: half to one day per week.*

Advanced Level

- As intermediate level, but may conduct own analysis with support of the lab.
- Prepare data for publication with aim to submit the publication.
- *Time commitment: one to two days per week.*

If you are interested in learning more, please leave your contact information with the Research Office and/or contact Khrista Boylan (boylank@mcmaster.ca).