



Benicio N. Frey, MD, MSc, PhD



HEALTH SCIENCES
Psychiatry & Behavioural
Neurosciences

Research Work

Dr. Frey is a clinician-scientist and associate professor in the Department of Psychiatry and Behavioural Neurosciences at McMaster University with a research focus on the brain mechanisms of mood disorders (intracortical myelin, blood-brain barrier dysfunction, resting-state and task-based fMRI) with an emphasis of women's reproductive life events. He is also studying the role of circadian rhythms in postpartum depression and anxiety. He is also the site-PI of the largest Canadian study investigating brain imaging and blood/urine biomarkers to predict antidepressant response (www.canbind.ca).

Engagement Opportunities

Introductory Level

- Serve as a second reviewer on a systematic review (20 hrs)
- Get training to administer standardized clinical questionnaires (SCID, MINI) (flexible hours)
- Write clinical (narrative) review papers (flexible hours)

Intermediate Level

- Assist with administering research/clinical interviews (2-3 hrs/week)

Advanced Level

- Conduct data analysis on clinical and/or neuroimaging data and write the papers for publication (flexible hours)

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