



Luciano Minuzzi, MD, PhD



HEALTH SCIENCES
Psychiatry & Behavioural
Neurosciences

Research Work

Dr. Minuzzi is a psychiatrist at the Mood Disorders Program (St. Joseph's Healthcare Hamilton, SJHH) and at the Women's Health Concerns Clinic (SJHH). He is also instructor of the Neuroscience Graduate Program at McMaster University.

Dr. Minuzzi's research interests include the aspects of brain neurotransmission between hormones and mood disorders, and their clinical implications for treatment and prevention. His projects involve structural brain evaluation (cortical thickness analysis and volumetry of subcortical structures), and functional MRI (BOLD response and MR spectroscopy).

Engagement Opportunities

Introductory Level

- Assist with assessing quality control of neuroimage data (40 hrs)
- Serve as a second reviewer on systematic review (20 hrs)
- Assist with data entry (50 hrs)

Intermediate Level

- Assist with administering research/clinical interviews (60 hrs)
- Assist with meta-analysis (60 hrs)
- Write a section of a paper (10 hrs)

Advanced Level

- Assist with analysis of neuroimaging data set (50 hrs)
- Perform secondary data analysis and write manuscript (100 hrs)
- Complete systematic review and write up (100 hrs)

If you are interested in learning more, please leave your contact information with the Research Office and/or contact Dr. Minuzzi at minuzzi@mcmaster.ca