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Co-Supervisors: Dr. Roland Grad
Dr. Samira Abbasgholizadeh-Rahimi

Current Research Interests:

Currently, my research interests are two-fold:

With Dr. Rahimi, I am working on the prospective development of an explainable artificial intelligence system to aid primary care providers and women at risk for cardiovascular diseases (CVD) regarding different areas of prediction and prevention of CVD in women. Presently, I am assessing the needs, preferences, and perspectives of ethical aspects in artificial intelligence (AI) of primary care providers and women at risk for CVD for the potential development of an explainable artificial intelligence system.

With Dr. Grad, I am assisting in developing a multicomponent training intervention for Family Medicine residents McGill University to better implement Shared-Decision Making (SDM) in preventative healthcare. Currently, I am investigating the relationship between physician attitude and practice behavior with respect to the use of SDM in preventative healthcare, in addition to assessing the current use of SDM practices amongst existing Family Medicine residents.