

## Morgan Craig



Morgan is a Researcher at the Sainte-Justine University Hospital Research Centre and an Associate Professor in the Department of Mathematics and Statistics at the Université de Montréal. The Quantitative and Translational Medicine Laboratory that she runs focuses on the application and implementation of quantitative approaches, particularly computational biology, to study how heterogeneity impacts on disease and treatment outcomes. Her research focuses on the development of predictive, mechanistic models in a variety of disease contexts to identify pathophysiological mechanisms and tailor therapeutic regimens according to patient-specific characteristics. Recent work has focused on hematopoietic stem cell dynamics in health and disease, and the influence of cell-to-cell crosstalk on hematopoiesis and immunogenesis.

