

## Post-doctoral research grant program

### *Digital transformation of Academic health centers in Canada : a study on technological utopia*

**Description of the research project:** Healthcare organizations are often criticized for their inability to adapt and improve quickly enough to meet patients' needs and expectations. In the past 20 years, Academic Health Centers (AHC) have emerged as a new form of organization meant to serve as an incubator for innovation. By bringing together education, research and care delivery, these organizations should be able to bring about continuous improvement in practice.

The promise of continuous improvement is further supported by the healthcare system's integration of digital technologies, enabling data generated by the activities of both professionals and patients to increase analytic capabilities. We are entering the age of data driven care, where contextualized local data is used to better understand the nature of activities and how to improve them. However, knowledge is limited regarding the ability of AHCs to support this transformation.

The central objective of this research project is to analyze factors and key elements that enable a Canadian Academic Health Center to support the transition to data-driven care, and ultimately improve the healthcare system. The digital transformation of AHC is approached from a technological utopia perspective. This project mobilizes theories and methodologies of social sciences and favors qualitative approaches.

**Supervision:** The student who is awarded the scholarship will be co-supervised by professors Jean-Louis Denis and Aude Motulsky, who are co-leading the project.

**Financial support:** The maximum scholarship award is \$ 40,000 for one year, renewable for a second year following evaluation.

**Eligibility criteria:** Hold a doctoral degree from a recognized university.

The postdoctoral research project must be explicitly inscribed in the context of research into Academic Health Centers and learning health systems in Canada. The candidate must have a background in social sciences and be familiar with qualitative research methods.

**Required documents:** Curriculum vitae, cover letter and transcript of academic record.

Two letters of recommendation, including one from your research supervisor.

**Deadline for the submission of applications: December 1st, 2020**

Please send your request by email, specifying Academic Health Centers scholarship competition to: [johanne.preval.chum@ssss.gouv.qc.ca](mailto:johanne.preval.chum@ssss.gouv.qc.ca)