Postdoctoral Fellow in Healthcare Operations Management
Krembil Centre for Health Management and Leadership,
Schulich School of Business, York University
Toronto, Ontario, Canada

Position Summary

The Krembil Centre for Health Management and Leadership at the Schulich School of Business, York University, invites applications for a full-time Postdoctoral Fellow position in Healthcare Operations Management. The successful candidate will work with Professor Raha Imanirad, Professor Vibhuti Dhingra, and Professor Joseph Mapa, Krembil Chair in Health Management and Leadership.

The position offers an opportunity to conduct rigorous research on how operational decisions, leadership, management practices, and healthcare policies can strengthen the performance and resilience of healthcare organizations and health systems. Research questions and methodologies will be developed collaboratively, building on the successful candidate's expertise and interests. We welcome applicants with diverse methodological backgrounds, including econometrics and causal inference, machine learning, optimization, and simulation. Candidates are not expected to have expertise in all of these methods.

The successful candidate will be expected to lead research projects and prepare manuscripts for publication in leading academic journals, such as those on the Financial Times (FT50) journal list. The position provides opportunities for interdisciplinary collaboration, regular research mentorship, and engagement with healthcare researchers and practitioners.

About the Krembil Centre

The Krembil Centre for Health Management and Leadership at the Schulich School of Business is one of Canada's leading centres dedicated to advancing excellence in healthcare leadership, management, executive education, applied research, and health system transformation.

Established through the generous support of the Krembil Foundation, the Centre serves as a bridge between academia and practice by developing future healthcare leaders, fostering executive engagement, supporting experiential learning, and generating research that addresses complex challenges facing healthcare organizations.

As part of its new five-year strategic plan (2026–2031), the Krembil Centre is launching its inaugural postdoctoral program, designed to strengthen the Centre's applied research capacity while providing outstanding early-career researchers with meaningful opportunities to develop independent research programs, collaborate with healthcare leaders, contribute to graduate education, and influence healthcare policy and management.

The successful candidate will contribute to the Centre's research agenda while collaborating with scholars and healthcare system partners across Ontario. They will also become part of an

expanding network of healthcare executives, researchers, students, and organizational partners committed to improving health systems through evidence-informed leadership.

Key Responsibilities

The successful candidate will be expected to:

- Design and carry out research projects in healthcare operations management, from problem formulation and analysis through manuscript preparation for leading peerreviewed journals.
- Collaborate with faculty members, healthcare researchers, and healthcare organizations.
- Present research findings at academic conferences and communicate their implications to healthcare leaders and practitioners.
- Participate in Krembil Centre activities, including research seminars and healthcare leadership events, and contribute to mentoring graduate students in the Centre's health management programs.

Qualifications

Applicants should have:

1. A PhD (completed or expected by the appointment start date) in Operations Management, Management Science, Operations Research, Industrial Engineering, Economics, Statistics, Information Systems, Health Services Research, Health Policy, Public Health, or a closely related discipline.
2. Demonstrated ability to conduct rigorous independent research using quantitative or analytical methodologies, with evidence of research productivity and the potential to publish in leading academic journals.
3. Proficiency in programming languages or statistical software relevant to their research, such as Python, R, or Stata.
4. Strong written and verbal communication skills, including scientific writing and presentation.
5. Ability to work both independently and as part of interdisciplinary research teams.

Prior experience working with large-scale datasets or collaborating with healthcare organizations is considered an asset but is not required.

Appointment Details

- **Position:** Full-time Postdoctoral Fellow, Krembil Centre for Health Management and Leadership
- **Location:** Schulich School of Business, York University (Keele Campus), Toronto, Ontario, Canada
- **Duration:** Initial one-year appointment, with the possibility of renewal for a second year, subject to satisfactory performance, funding availability, and mutual agreement
- **Anticipated start date:** July 1, 2027, or another mutually agreed-upon date

- **Salary:** $60,000–$70,000 CAD annually, commensurate with qualifications and experience, plus benefits in accordance with York University's postdoctoral guidelines
- **Work arrangement:** Hybrid work possible, subject to operational requirements

Application Instructions

Interested candidates should submit the following as a single PDF document:

1. A cover letter describing their relevant experience, motivation for applying, and fit with the position.
2. A current curriculum vitae.
3. A research statement (maximum two pages) describing their current research and proposed research in healthcare operations management.
4. One or two representative research papers or writing samples.
5. Names and contact information of at least two academic references.

Applications should be sent to Antonia Kritikos, Project Coordinator, Krembil Centre for Health Management and Leadership (kantonia@schulich.yorku.ca), with a copy to Professors Raha Imanirad (raharad@schulich.yorku.ca), Joseph Mapa (jmapa@schulich.yorku.ca), and Vibhuti Dhingra (vibhutid@schulich.yorku.ca). Please use the subject line "Postdoctoral Fellow in Healthcare Operations Management."

Applications will be reviewed on a rolling basis until the position is filled. For full consideration, please apply by **February 1, 2027**. Only candidates selected for an interview will be contacted.

The Krembil Centre encourages applications from qualified candidates with diverse backgrounds and lived experiences and is committed to fostering an inclusive, equitable, and welcoming research environment.