



Blockbuster Diagnostics? Diagnostic Innovation in Comparative Perspective

Postdoctoral Fellow job posting

Description

Principal Investigator Dr. Fiona Miller in the Institute of Health Policy, Management and Evaluation invites applications for a one year Postdoctoral Fellowship. The Fellow will take a leadership role in a CIHR-funded health policy study on diagnostic innovation, specifically, examining the arrangements that support the discovery, development and adoption of molecular diagnostics across jurisdictions (e.g., Canada, US, UK, France) and clinical areas. The study aims to advance understanding of changes in the innovation system for diagnostics, including changes in role of the public sector and industry actors in research and development, and changes in the way various regulatory actors are influencing the adoption of new diagnostic tests. To date, study investigators have completed a review of regulatory actors and are nearing completion of a case study of non-invasive prenatal testing; this work has yielded several publications and manuscripts. The team is beginning preparatory work in anticipation of the next phase of the study, which centres on breast cancer prognostics; the incumbent will be responsible for taking a leadership role in this new phase. This will involve data collection and analysis and playing a lead role in manuscript preparation and knowledge translation activities.

Qualifications

Candidates require a PhD in a relevant social science discipline (e.g., medical sociology, science and technology studies, innovation studies, sociology of health and illness, public policy or public administration, political science, organizational sociology, etc.). They must have extensive experience with qualitative data collection and analysis, as well as document analysis and literature reviews. Ideally, candidates will also have a working knowledge of the research topic. Bilingualism (French/ English) would be an asset. The incumbent must have the ability to work independently and direct projects, while also working collaboratively with the PI and other research team members. Experience preparing manuscripts for submission to peer-reviewed journals and presenting findings at relevant conferences is also required.

Responsibilities

- Conducting literature and document reviews and analyzing findings
- Conducting non-participant observation at conferences, workshops and related clinical, scientific or industry meetings
- Identifying appropriate participants and conducting qualitative interviews with leading scientific, clinical, industry and regulatory actors and other key informants
- Performing qualitative analysis of interview data
- Conducting case analysis and comparative case analysis, using multiple data sources
- Summarizing findings and drafting reports and/ or manuscripts

- Liaising with an international research team to ensure consistency in methodology
- Organizing team meetings and other research administration (e.g., managing research ethics processes, coordinating interview transcription, ensuring the maintenance of data confidentiality, overseeing study budget and relevant expenses etc.)
- Supervising junior staff (e.g., work-study students)
- Presenting findings at relevant conferences
- Participating in related team research activities

Position and application details:

The position is for 1 year, with the possibility of a six-month extension. The start date is negotiable, but a start date between February and April 2020 is preferred. Salary starts at \$70,000 Canadian per year, plus University health benefits; the fellow will also have access to funds to support conference travel. The Fellow will be a University employee represented by CUPE Local 3902, Unit 5. Additional information on benefits can be found at <http://benefits.hrandequity.utoronto.ca/cupe-local-3902-unit-5/>.

Applicants should submit a cover letter clearly indicating their interest in the research area and their relevant experience, a curriculum vitae, and copies of two publications. Applicants should include names and e-mail addresses of two potential referees and should indicate the date they will be available to begin. All application materials must be submitted as PDFs in a single email to: Nicole Simms <nicole.simms@utoronto.ca>

About IHPME:

The Institute of Health Policy, Management and Evaluation (the “Institute”) brings together leading researchers from a wide variety of disciplines to develop and translate innovative ideas into evidence-informed practices that improve the planning, delivery and outcomes of health care.