

Posting Date: November 4, 2024

University of Toronto  
**JOB POSTING – POSTDOCTORAL FELLOW**

**Campus:** St George Campus, Dalla Lana School of Public Health

**Area of Research:** Qualitative Study, Health Service Research, Implementation Science, Antimicrobial Stewardship Program

**Backgrounds:**

The Dalla Lana School of Public Health is seeking a highly motivated individual to work on CIHR funded studies regarding: 1) Evaluating the effectiveness and implementation process of population-level interventions to reduce inappropriate use of antibiotics in primary care settings to inform policy development in Canada; and 2) Developing a Tool Kit to Build Vaccine Confidence and Ensure Equitable COVID-19 Vaccination Implementation Strategies in Low- and Middle-Income Countries. Please see the details in the [Global Implementation Science Lab](#).

The post will be supervised by Prof. Xiaolin Wei, a full professor and the Dalla Lana Chair in Global Health Policy in the University of Toronto. He is a Fellow of the Canadian Academy of Health Sciences. Xiaolin has led multi-disciplinary teams conducting randomized controlled trials (RCTs) using implementation science frameworks to make policy impacts in areas of antimicrobial resistance, Covid-19, tuberculosis control and diabetes/ hypertension care. He has published over 170 peer reviewed research papers, and led over \$13m research funding as the principal investigator from MRC, DFID, CIHR, StopTB Partnership and HK RGC. Prof Wei is the founding director of the [Global Implementation Science Lab](#) aiming to develop impactful solutions to global health challenges.

The successful candidate will work in a highly dynamic environment with exposure to world-leading academic experts and practitioners in the field. His/Her contribution can be highly qualitative. Candidates who also have quantitative study experience will be an asset because our studies are highly trans studies are employing implementation science theories and framework and addresses both qualitative and quantitative aspects in low- and middle-income countries (LMICs) and Canada.

The successful candidate is expected to help formulate his/her research program within the context of related projects. S/he will be supervised by Prof. Xiaolin Wei. The candidate will be benefited within a network of investigators with extensive experience in both quantitative and qualitative studies, implementation science and program management. Specific tasks will include:

- Conduct qualitative analysis for relevant data;
- Support quantitative data analysis if possible;

- Draft research reports and academic papers, and publish papers in peer-reviewed academic journals.
- Write proposals for CIHR or relevant funding agencies regarding interventions or studies in LMICs or Canada using implementation science frameworks;
- Conduct systematic or scoping reviews on related topics;
- Be the manager and/or team-leader with other junior researchers and students;
- Contribute to teaching when possible;
- Support the supervisor with research related tasks that are called for.

**Required qualifications:**

Minimum Degree Required: Ph.D. in related areas

Preferred Qualifications: Ph.D. obtained within five years of hiring, preferably in Public Health, Health System Research, or Implementation Science. The candidate should have received solid training in qualitative studies, and preferably received sufficient training in quantitative studies as well. Having good understanding of implementation science frameworks and theories is an asset. Publication as first author in related peer-reviewed journals is essential. It will be an excellent asset if the candidates have experience in conducting or supporting a multi-disciplinary team conducting randomized controlled trials. The candidate should have a strong ability to communicate scientific material both orally and in writing, have high enthusiasm, strong work ethic, and is willing to perform at a high level consistently.

**Salary:**

\$50,000-60,000 per annum depending on candidate's skills and experience.

*Please note that should the minimum rates stipulated in the collective agreement fall below the rates stated in this posting, the minimum rates stated in the collective agreement shall prevail.*

**International postdoc fellow:** Non-Canadian residents are welcome to apply but must have a work permit before working in Canada legally.

**Application instructions**

All individuals interested in this position must submit a cover letter, CV and two letters of scholarly references to Prof Xiaolin Wei (xiaolin.wei@utoronto.ca). Other application documents include writing sample/publications and abstracts.

**Closing date:** January 2025 or later until filled

**Supervisor:**



Prof Xiaolin Wei

**Expected start date:** January 1 2025 or later upon successful selection of an applicant

**Term:** This is a one-year position, renewable for a second year subject to availability of funding and performance of the postdoc.

**FTE:**

The normal hours of work are 40 hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee's research and training and the needs of the supervisor's research program may require flexibility in the performance of the employee's duties and hours of work.

*Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.*

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*The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of color, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.*

