

University of Toronto
JOB POSTING – POSTDOCTORAL FELLOW

Area of Research:

The Dalla Lana School of Public Health (DLSPH) at the University of Toronto is seeking a Postdoctoral Fellow in vaccine surveillance.

This position will involve opportunities to contribute to COVID-19 and monkeypox vaccine surveillance (coverage, effectiveness, safety) studies using large linkable databases housed at ICES. The Fellow will work under the supervision of Jeff Kwong, Senior Scientist at ICES, Associate Director of the Centre for Vaccine Preventable Diseases and a Professor in the DLSPH, University of Toronto, whose program of research focuses on the epidemiology of vaccine-preventable diseases and vaccination program evaluation using linkable data. Projects undertaken will use provincial laboratory testing, vaccination, and health administrative datasets. The successful candidate will work with the Principal Investigator (PI), collaborators, and research staff, and analysts at ICES on multiple projects that may involve facilitating primary data collection, conducting analyses, and drafting manuscripts.

Description of duties:

- Supporting the PI in providing scientific leadership to research staff (including potentially for primary data collection efforts)
- Liaising with collaborators within Ontario, across Canada, and at other Global Vaccine Data Network sites
- Conducting analyses using statistical software (e.g., SAS, R) and interpreting results
- Drafting and revising manuscripts for scientific journals
- Engaging in knowledge translation activities

Salary:

\$60,000 plus benefits per year

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.



Required qualifications:

- PhD (or equivalent) in epidemiology, biostatistics, public health, or another relevant field, obtained within 5 years from hiring.
- Proficiency with statistical software (e.g., SAS, R) and in advanced multivariable modeling techniques.
- Experience working with large databases and/or conducting vaccine epidemiologic studies.
- Excellent written, oral, and visual communication skills with a proven track record of peer-reviewed publications and presentations at scientific conferences.
- Ability to work independently, as well as part of large multidisciplinary teams with collaborators.
- Excellent research project management and interpersonal skills.
- Ability to independently organize workload, set goals, and work effectively towards deadlines.

Application instructions

All individuals interested in this position must submit a CV with a cover letter outlining relevant expertise and experience, 2-3 representative publications, and contact information for two referees by email to jeff.kwong@utoronto.ca by the closing date.

Closing date: October 31, 2022 or until the position is filled

Supervisor: Dr. Jeff Kwong

Expected start date: As soon as possible

Term: Two years

FTE: 1.0

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 colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ persons, and others who may contribute to the further diversification of ideas.

