The Institute for Work & Health (IWH) is an independent, not-for-profit research organization. Our mission is to promote, protect and improve the safety and health of working people by conducting actionable research that is valued by employers, workers and policy-makers.

**IWH is currently seeking a qualified PhD student on a part-time basis to fill the position of Research Associate.**

**ABOUT THE POSITION**

The successful candidate will work with a research team on a project examining opioid-related harms among Ontario workers. The project is a collaboration between the Institute for Work & Health and the Occupational Cancer Research Centre at Ontario Health and is centred on a large surveillance cohort of approximately 1.7 million Ontario workers with data from multiple linked administrative health databases. This role provides an opportunity to work within a research team that spans two organizations.

**CORE DUTIES AND RESPONSIBILITIES**

- Clean and document data sets and variables to be used for analysis, including examination of variable distributions and whether expected relationships between variables are observed in the data;
- Under the guidance of the research team, independently conduct various statistical analyses, choose and justify the most appropriate analytical approach given the research question, and interpret research findings
- Perform advanced quantitative data analysis of large, linked administrative databases
- Assist in preparing research reports and manuscripts for publication; and
- Design and create tables, charts, and graphs for research reports and presentation materials

**EDUCATION AND EXPERIENCE**

- At minimum, a master’s degree in epidemiology, biostatistics, public health, or other quantitative health discipline is required
- Currently enrolled in a PhD program in epidemiology, biostatistics, public health, or other quantitative health discipline
- Demonstrated proficiency in data management and the use of large administrative datasets
- At least one year’s experience in advanced quantitative research methodology and statistical analysis
- Statistical programming experience, including managing, merging, data cleaning, and analyzing data (descriptive and inference statistics) in SAS or R
- Strong written communication skills. Evidence of lead authorship on reports or peer-reviewed publications is desirable
**SALARY RANGE**

Salary will depend on qualifications and experience and will be in the range of $25-$30 per hour. The candidate will be expected to work no more than 10 hours per week. The initial term of this role will be for 6 months with the possibility of extension. The anticipated start date will be December 12, 2022.

**APPLICATION DETAILS**

Applications will be accepted until November 15, 2022 or until the position is filled.

If you are interested in this position, please submit an application containing a cover letter and resumé to:

D. Wills  
Director, Human Resources & Corporate Services  
400 University Avenue, Suite 1800  
Toronto, Ontario M5G 1S5  
Email: dwills@iwh.on.ca

IWH is committed to creating an inclusive workplace that values and promotes diversity. IWH encourages applications from racialized persons/persons of colour, Indigenous people, women, LGBTQ2S+ persons, persons with disabilities, and others who may contribute to the further diversification of ideas.

Job applicants requiring accommodation to participate in the hiring process should contact D. Wills, Director, Human Resources & Corporate Services, via e-mail at dwills@iwh.on.ca or by phone at 416-927-2027 ext. 2115 to communicate their accommodation needs.

We thank all applicants, but only those considered for the position will be contacted.

**ABOUT IWH**

IWH, guided by a Board of Directors and an international Scientific Advisory Committee, conducts research that examines primary prevention and interventions in the workplace; effective and efficient rehabilitation and safe, timely return to work for people with work-related injury and illness; labour market experiences and their health consequences; and disability compensation systems and their behavioural consequences. IWH supports an active knowledge transfer and exchange program, which implements interactive strategies to transfer research findings to key decision-makers. IWH also trains and mentors the next generation of work and health researchers.

IWH is committed to excellent working conditions, a cooperative team environment for its employees, and transparent, diverse and fair recruiting practices of staff and trainees.

IWH operates with the support of the Government of Ontario. For more information about our organization, visit our web site at www.iwh.on.ca.