

# EMPLOYMENT OPPORTUNITY

Women's College Hospital is the first and only independent, academic, ambulatory care hospital in Ontario with a primary focus on the health of women. If you're ready to be part of the future of healthcare, then you will want to join an institution in which the possibilities for creative innovation, breakthroughs in new thinking and groundbreaking work in academic ambulatory medicine are limitless. Women's College Hospital is committed to patient safety as a key professional value and an essential component of daily practice.

An exciting **regular full-time** opportunity as an Appointed Analyst at ICES@UofT is available through the Women's College Research Institute (**Competition #227.17**), reporting to the scientific project lead.

The Appointed Analyst works collaboratively with ICES scientists on projects under supervision of the local lead analyst and the scientific project lead. The candidate will contribute significantly to the development of data set creation and analysis plans and will assume responsibility for all aspects of the data analysis for a research project. He/she will demonstrate a comprehensive understanding of ICES data holdings and concepts of health services research.

## **Summary of duties, but not limited to:**

- Work with the principal investigators and the research team in developing data set creation plans and analysis plans.
- Help design and evaluate new projects and assess the feasibility of proposed work.
- Develop SAS programs to extract and merge data from existing ICES databases according to data set creation plans and following ICES standards and guidelines.
- Prepare tables and reports and carry out statistical analyses according to specifications of project analysis plans.
- Advise on matters concerning data and data collection.
- Provide support materials such as randomization lists and reliability assessments.
- Complete program and project documentation according to approved standards and guidelines.
- Interpret results and have direct input into any manuscripts and other deliverables which may include writing grant proposals, graphics, or papers.
- Work towards developing, documenting, and sharing a body of knowledge around data sets, their use and methodology.
- Resolve data issues as they arise.
- Take the lead in developing macros and templates.
- Supervise and mentor trainees as well as junior analysts in the research program and contribute to educational activities.
- Participate in ICES meetings/rounds as applicable such as Analyst meetings, Research and Analysis rounds and local site meetings.

As a role model and champion you will work to identify and integrate safe, best practices into daily activities to foster the delivery of safe and exemplary care.

The responsibilities described above are representative and are not to be construed as all-inclusive.

## **Qualifications/Skills:**

- Master's degree in a quantitative discipline such as biostatistics, epidemiology, or health services research (or related field) and 2 years of related experience or equivalent
- Previous experience working with ICES data holdings
- A comprehensive understanding of concepts of health services research
- Excellent SAS programming skills including SQL and macro writing

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- Understanding of the concepts of health services research
- Comprehensive understanding of how to use administrative data in health services research
- Understanding of basic UNIX commands
- Understanding of biostatistical analytic techniques as applied to HSR
- Ability to consult with researchers in planning a HSR project and creating a Data Creation Plan
- Good oral and written communication skills
- Professional behavior and communication that meets the standards of the professional regulatory college or association, as applicable, and the standards of Women's College Hospital
- This position plays a critical role in acting as an advocate for safety and will demonstrate principles, practices and processes that will optimize a safe environment for all

**POSTING DATE: November 24, 2017**

**Please forward resumes via email to [HR@wchospital.ca](mailto:HR@wchospital.ca) with your name and the competition number 48.16 in the subject line. (Example: Jane Smith, 1.16)**

**We thank you for your interest; however, only qualified applicants who are selected to be interviewed will be contacted.**

*Women's College Hospital is a fully affiliated teaching hospital of the University of Toronto and is committed to fairness and equity in employment and our recruitment and selection practices. We encourage applications from Aboriginal peoples, people with disabilities, members of sexual minority groups, members of racialized groups, women and any others who may contribute to the further diversification of our Hospital community. Accommodation will be provided in all parts of the hiring process as required under our Access for People with Disabilities policy. Applicants need to make their requirements known in advance.*