

Job Title: Research Associate

Area: Epidemiology and Statistics, *UHN/TWH Department of Anesthesia*

Please note: *Only Canadian Citizens, legal residents or residents with a legal work permit will be considered.*

STATUS: This is a full time position

SALARY: Commensurate with qualifications and experience

LOCATION: University Health Network, Toronto Western Hospital, Department of Anesthesia

JOB: The Epidemiologist will contribute to development and completion of research studies.

JOB RESPONSIBILITIES:

- Conduct literature searches
- Contribute to development of research protocols
- Contribute to systematic reviews and meta-analysis
- Contribute to publication of study methods and results
- Provide statistical expertise in the design, analysis, and reporting of research projects and consultative assistance for ad hoc requests
- Other responsibilities as required

JOB QUALIFICATIONS:

- Master's level training in biostatistics, epidemiology and health related research
- Three years of professional experience in health care settings
- Scientific writing skill; ability to write and communicate effectively to scientific/technical audiences
- Research methods and theory in health research related discipline
- Data analysis and interpretation skills
- Substantive knowledge in health-related discipline
- Working knowledge of a standard statistical software library (e.g. SAS, STATA, R or SPSS) and relational database design
- Ability to work in a team environment and independently

About this Role:

This role would include involvement in epidemiological and/or health economic projects, including oversight as well as an active participatory role in a number of projects. This may include: observational studies (e.g. retrospective chart reviews or surveys, administrative database analysis, prospective cohort studies, registries), systematic literature reviews, meta-analyses and network meta-analyses, cost-effectiveness and budget impact models, modeling, risk-benefit analysis, and preparation of value dossiers for health technology assessment.

- The candidate would be expected to have experience in more than one of these areas, and sufficient experience and expertise to provide content expertise and leadership on a day-to-day

basis, while liaising with methodological experts within our network of scientific collaborators, for additional senior guidance.

- Ability to lead the content development of proposals and study protocols of health economics and epidemiology projects, in consultation with methodological and clinical experts as needed.
- A clear understanding of the analytical methods used within such studies.
- A proven track record of successful project management in a fast paced environment, with the ability to demonstrate excellent project performance including attention to client satisfaction, and adherence to budgets and timelines.
- A willingness to manage multiple projects simultaneously.
- Ability to work effectively in a complex business environment including remote staff, subcontractors and external collaborators.
- Demonstrated strong teamwork abilities; both as a team leader but also when taking on a support role.
- Ability to develop strategies for solving scientific/technical problems within the Practice.
- A willingness to train, mentor, supervise and manage staff development.
- An interest in packaging and communicating high quality science clearly and imaginatively to different audiences.
- Ability to lead and engage effectively with project teams.
- High self-motivation.

APPLICATION INSTRUCTIONS:

Interested applicants should provide a cover letter and CV to Frances.chung@uhn.ca