

Post-doctoral fellow

Trauma and Acute Care Surgery

St Michaels Hospital

Toronto, ON

Full-time, 1-year renewable contract, maximum 4-years

Pay scale \$40,000-50,000 per year + benefits depending on qualifications

St Michaels Hospital and the Li Ka Shing Knowledge Institute is seeking applications for its funded post-doctoral research fellowship in injury and acute care surgery research. One fellow will be selected for the 2021-2022 academic year with the possibility of extending this position yearly up to three years. Stipends are based on CIHR post-doctoral fellowship stipends according to academic experience. Successful applicants must have a strong commitment to a career in clinical research and a graduate degree (MSc, MPH, or PhD) in epidemiology, public health, statistics, or similar fields. Candidates that have obtained their degree in the past two years are preferred.

Post-doctoral fellows will be provided with the mentorship and research training necessary to conduct competent, interdisciplinary, and impactful research in trauma and acute care surgery. All fellows will have a primary faculty mentor; however, fellows will work with a number of different faculty members on different projects with varied methodological approaches.

Number of positions available: 1

Hours of work: 37.5 hours/week (full-time)

KEY RESPONSIBILITIES

The successful candidate may be responsible for, but not limited to:

1. Developing, planning and implementing study protocols, analytic plans and project initiation documents under the direction of up to 5 trauma and acute care surgeons.

These activities may include:

- Completing systematic literature searches and/or reviews and meta-analysis;
 - Interpreting and summarizing results for presentations to the project team and others;
 - Assisting with the preparation of grant applications, including drafting grant proposals;
 - Assisting with REB applications;
 - Contributing / leading the writing of reports & scientific manuscripts for academic publication.
2. General research coordination and quality improvement initiatives which may include:
- Coordinating projects and facilitating communication between investigators, trainees and analysts;
 - Performing general project management including monitoring timeline, scope, budget & deliverables;

- Performing other duties as appropriate and necessary for the efficient functioning of the team;
- Continuing to maintain and expand professional skills.

3. Supervision and mentoring of trainees

- Assist with supervision and mentorship of summer research students

KNOWLEDGE AND SKILLS

- Strong knowledge of systematic review and meta-analysis methodologies;
- Understanding of health services research concepts;
- Strong desire to function in an environment that requires constant adaptation to changing organizational needs and re-prioritizing workload to accommodate;
- Extreme comfort when expected to produce high levels of output;
- Functions best in an environment that offers a lot of independence / with little oversight; Expectations are that staff understand when concerns are present and raise them to management when applicable;
- Demonstrated ability to work independently and apply decision-making skills;
- Ability to apply statistical and epidemiological methods/principles to health services research;
- Experience working with a diverse team and building public health, research, academic, institutional or professional networks;
- Effective project management skills with the ability to prioritize workload;
- Excellent interpersonal, written and oral communication and presentation skills;
- Ability to maintain strict confidence as required when interacting with stakeholders.

EDUCATION AND EXPERIENCE

- Master's or doctoral degree in epidemiology, health services research, public health, biostatistics or a related field;
- Experience in a health facility or health research environment, with similar involvement in identifying or working with administrative data sources, designing research studies, procuring data, preparing reports, and editing with scientific rigour.

A demonstrated interest in the field of Traumatic Injury or emergency surgery would be an asset.

HOW TO APPLY

Interested candidates should **submit an application** that clearly indicates how they meet the qualifications, including their academic CV, transcripts (if graduated in the past 3 years) and a list of two references to david.gomez@unityhealth.to

Your interest in this opportunity is appreciated. Only those applicants selected for an interview will be contacted.

Accommodations are available for applicants with disabilities throughout the recruitment process

Related keywords: epidemiology, epidemiologist, public health, research

Job Types: Full-time, Temporary, 1-year renewable contract

Employee Statutory Deductions: All standard government deductions will be deducted from the PDFs' pay (e.g., Canada Pension Plan (CPP), Employment Insurance (EI), Income tax etc.)

Start Date: July/August 2021