

POSTDOCTORAL POSITIONS IN TREC (Translating Research in Elder Care)

Applicants are invited for two postdoctoral fellowships with the Translating Research in Elder Care (TREC) research program situated at the University of Alberta in Edmonton. These positions will work specifically on the new CIHR funded grant, **The Influence of Context on Implementation and Improvement (ICII)**. TREC is a pan-Canadian and international longitudinal health services and knowledge translation program of applied research. It is multi-disciplinary with researchers from 8 universities and functions in an integrated KT or partnered model. We have long standing relationships with stakeholders, end users, policy makers and our citizen advisory group. The ICII project will focus on extensive secondary analysis of 13 years of longitudinal data on organizational context and to a lesser extent facilitation, as two key components of the PARIHS framework of implementation. Organizational context is a central and foundational theme in the TREC program of work. Additional information about the TREC research program is available at: trecresearch.ca.

These positions under the supervision of Dr. Carole Estabrooks (TREC Scientific Director). Dr Matthias Hoben (TREC investigator) will also be part of the supervisory team. These positions will work collaboratively with two additional post docs located at the University of Toronto and UNC, Chapel Hill, and with a series of expert panels who constitute a central aspect of our approach. The postdoctoral group is expected to maintain regular contact and to meet frequently to execute the project activities. The panels include an internationally recognized panel of external experts on organizational context and the PARIHS framework. This is a mixed methods study. The Edmonton post docs will focus primarily on quantitative analyses and the other two on qualitative analyses. However all post docs will work in a mixed methods model with the multi-disciplinary research team. Increasing the impact of successful implementation and improvement initiatives is heavily influenced by organizational context (work environment). Enhancing implementation and improvement efforts is key as these strategies are used to improve quality of care and quality of life for residents living in long-term care settings and quality of worklife for frontline care providers.

Qualifications

The successful candidate must have strong skills and experience in mixed methods, with more emphasis on quantitative and statistical methods. Our data from all sources is hierarchical in nature. Specifically,

- a PhD in health services research, epidemiology, educational psychology, sociology, nursing, or a related field.
- Demonstrated proficiency conducting analysis on large datasets using various software products (e.g., SAS, MPlus, SPSS, etc.) required.
- Demonstrated proficiency conducting analysis using qualitative methods and software products (e.g., NVIVO) is an asset – a requirement for the qualitatively oriented positions.
- Demonstrated skills writing successfully for peer reviewed publications.
- Excellent project management skills and the ability to multi-task under pressure.
- Excellent verbal and written communication skills.
- Strong interpersonal skills.
- Ability to work with a high degree of independence and initiative, an ability to make and adhere to self-imposed timelines.
- Background in knowledge translation, health services research, and/or residential long term care are definite assets.
- Interest in pursuing a career in health services research.

Duties and Responsibilities

- Collaborate with TREC researchers in leading the work on 'The Influence of Context on Implementation and Improvement' CIHR grant.
- In collaboration with the project coordinator the postdoctoral fellows will develop and as needed revise/update the project timeline, plan and design analyses, conduct analyses, produce time sensitive

reports for the different panels to refine the analyses in a series of action cycles, contribute substantively to scientific papers, presentations and other dissemination.

- This is a full-time position with a one year renewable contract (up to 3 years), contingent on satisfactory performance.
- Salary: \$60,000 - \$65,000 (commensurate with qualifications) with limited benefits, university office space, use of appropriate computer services, full access to university libraries, and a limited travel budget.

These positions will be physically located at the Faculty of Nursing, University of Alberta. The incumbents will have opportunities to attend regular face to face scientific meetings and present research findings at academic conferences, as well as to present to stakeholder groups situated in provincial governments, regional health authorities etc.

To Apply:

Interested candidates should submit their application (a cover letter, curriculum vitae, two recent publications, and the contact information of two recent academic references) to:

Fran Russell (fran.russell@ualberta.ca)

T: 780 492-6187 (+1 if outside Canada)

Your cover letter should detail your qualifications and address why your skills and experience are suitable for this position.

Applications will be reviewed by

Dr. Carole A. Estabrooks (carole.estabrooks@ualberta.ca)

Dr. Matthias Hoben (mhoben@ualberta.ca)

Closing date:

These positions will remain open until filled. However the proposed start date is January 7, 2020. We will begin reviewing applications Oct 7, 2019

We thank all applicants for their interest; however, only those individuals selected for an interview will be contacted.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.