



THE HOSPITAL FOR
SICK CHILDREN

Post-Doctoral Research Fellow

Job ID: 14487

Location: Toronto, Ontario

FTE: 1.00

Hours of Work: 35.00

Dept/Program Name: Child Health Evaluative Sciences

Contract Length: 2 years

Date Posted: 2021-11-26

About SickKids

Dedicated exclusively to children and their families, The Hospital for Sick Children (SickKids) is one of the largest and most respected paediatric healthcare centres in the world. As innovators in child health, we lead and partner to improve the health of children through the integration of healthcare, leading-edge research and education. Our reputation would not have been built – nor could it be maintained – without the skills, knowledge and experience of the extraordinary people who come to work here every day. SickKids is committed to ongoing learning and development, and features a caring and supportive work environment that combines exceptionally high standards of practice.

When you join SickKids, you become part of our community. We share a commitment and determination to fulfill our vision of *Healthier Children. A Better World.*

Don't miss out on the opportunity to work alongside the world's best in paediatric healthcare.

Position Description

The Child Health Evaluative Sciences (CHES) program is recruiting a **Post-Doctoral Research Fellow** to work in collaboration with a team of Investigators on CIHR and Genome Canada-funded projects related to the clinical utility and cost consequences of emerging genomic technologies. Advanced skills in statistical analyses and measurement science (i.e. development and assessment of validity and reliability of novel measurement tools) are essential. The fellow will be working at the Hospital for Sick Children within Dr. Robin Hayeems' research group and in collaboration with a diverse team of motivated researchers and graduate students with expertise in health services research, health policy, health economics, and measurement science. The fellow will review relevant literature, assist in the development of the analytical design, conduct analyses in a reproducible manner and lead the reporting of these analyses.

Here's What You'll Get to Do:

- Investigate and evaluate alternative statistical approaches for item scaling and scoring
- Lead statistical analyses required for a range of existing and emerging data sets capturing novel outcomes of genomic testing
- Prepare manuscripts for submission to peer-reviewed research journals
- Coordinate the management of multiple sub-projects and ensure all project/program mandates and goals are achieved and evaluated within agreed upon time frames and resources.
- Engage with collaborators and policy stakeholders



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- Attend relevant courses, meetings, rounds or workshops to increase knowledge and skills

Here's What You'll Need:

- PhD in statistics, biostatistics, epidemiology, psychology, or sociology and experience in measurement science (preferred if obtained in the last two years)
- Motivation and the ability to work independently
- Strong communications skills
- Previous experience using R
- Knowledge of biostatistics
- Proficient in academic writing

Please address the following points in your cover letter (max 700 words)

- Your motivation for applying for this position
- Your most relevant experience

Employment Type: Temporary, Full-time (two-year contract with the possibility of extension) Our Commitment to Diversity

The children and families we care for are diverse, and so are our employees. All are welcome to join our unique organizational culture and be part of our inclusive team.

If requested, SickKids is proud to make available accommodations to support applicants with disabilities during the interview and assessment process. Information received relating to accommodation will be addressed confidentially. SickKids is also committed to providing services in both official languages and our preference is to hire employees who are fluent in both English and French whenever possible.

Thank you for your interest in joining SickKids. Only those applicants selected for an interview will be contacted. In accordance with our Hospital policy, employment at SickKids is conditional upon the Hospital's receipt of all necessary documentation.

How to Apply

Click [here](#) and search Job ID **14487** to apply.

Tip: Combine your cover letter and resume into **ONE** document of 20 pages or less as you cannot upload multiple documents as part of your application.

If you are still experiencing technical difficulties please email ask.hr@sickkids.ca to send us a short description of the issues you are experiencing. Please note that **we will not accept resumes sent to this inbox** but we are happy to respond to requests for technical assistance.