

Job title:	Health Economist
Departments:	Centre for Health Evaluation and Outcome Sciences (CHÉOS) & CIHR Canadian HIV Trials Network (CTN) at the Providence Health Care Research Institute (PHCRI)
Location:	St. Paul's Hospital, Vancouver, BC
Salary:	Salary commensurate with experience
Desired Start Date:	As soon as possible
Full/Part-time:	Full-time
Term:	One year, with possible extension. Please note this position will start as a one-year maternity leave replacement, with the intent to extend, dependent on grant funding available.
Application Closing Date:	Open until filled
How to Apply:	Interested candidates should email their resume with cover letter to hr@cheos.ubc.ca

Job Summary

This position is based in the Health Economics Program at the Centre for Health Evaluation and Outcome Sciences (CHÉOS). The Health Economist is part of a team that focuses on applying existing economic theories and methods to inform health policies, services and practices, as well as developing new methods to guide future health economics research.

Our team of high-ranking health economists design studies in health economics; conduct economic evaluations of various health interventions; perform systematic reviews and meta-analysis commonly required in cost-effectiveness decision analytic modeling; measure and value health; and evaluate health policies, such as drug pricing regulations.

The Health Economist works closely with CHÉOS staff including physicians, epidemiologists, research nurses, research coordinators and assistants, data managers, biostatisticians, graduate students and fellows.

Located at St. Paul's Hospital, CHÉOS is an interdisciplinary collective founded to pursue excellence in health outcomes research. In addition to conducting its own research, the Centre's other primary function is to offer methodological expertise to other researchers, including assistance with study design, statistics, health economics, data management, and grant facilitation for both health outcomes research and clinical trials. The Centre consists of 65-70 faculty members and 130-150 staff and research personnel.

The CTN is an innovative partnership of clinical investigators, physicians, nurses, people living with HIV/AIDS, pharmaceutical manufacturers and others that facilitate HIV clinical trials of the highest scientific and ethical standards. Established in 1990 as a cornerstone of the federal AIDS Strategy, the CTN is funded by the Canadian Institutes of Health Research (CIHR), and jointly sponsored by the University of British Columbia (UBC) and St. Paul's Hospital (Providence Health Care) in Vancouver.

Work Performed

- Search and review pertinent policies, as well as literature relevant to health economics research projects
- Design, develop, and implement decision analytic models (i.e. Markov models; simulation) to projects ascertaining the cost-effectiveness of drugs and technologies
- Conduct health economic analysis based on large administrative and survey data
- Prepare conference presentations, academic manuscripts, and technical reports as required
- Provide assistance in the development and submission of grant applications
- Responsible for ensuring that the security and confidentiality of all data is maintained
- Perform other related duties, as required

Supervision Received

Reports to and takes direction from the Program Head - Health Economics, Dr. Wei Zhang, and works closely with statisticians, other health economists, and other research team members. Some aspects of the work will be performed independently.

Supervision Given

The Health Economist may assist with providing day-to-day direction to graduate students who are supervised by the Program Head – Health Economics and the Principal Investigators in the Health Economics Program.

Consequence of Error/Judgement

This position works with a high degree of independence and responsibility. Error could result in publication of inadequately analyzed data, as well as the loss of productivity for the investigators, the potential loss of renewal of grant funding, and damage to the Centre's reputation. Poor external relationships could result in a negative image of CHÉOS, and may impact levels of research funding made available through partnerships.

Working Conditions

The Health Economist will be working in CHÉOS located at St. Paul's Hospital and will be provided with appropriate work space. Travel to meetings and conferences may be required from time to time.

Qualifications

Master's degree in Health Economics, Biostatistics, Decision Science, or related discipline. Minimum of three years' health economics research experience or the equivalent combination of education and experience. Experience working in an academic health economics group would be beneficial. Additionally, the incumbent should have the following skills and abilities:

- Strong quantitative skills

- Ability to conduct econometric analysis in software such as SAS, R, or STATA
- Experience in developing decision analytic models in Excel, TreeAge, Arena, or R
- Effective oral and written communication skills
- Ability to prioritize work and meet deadlines
- Superior attention to detail and ability to maintain accuracy
- Ability to work well both independently and within a team environment

Equity and diversity are essential to research and academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

We thank all applicants for their interest in this position. Only those selected for an interview will be contacted.