
Job title:	Health Economist
Department:	Centre for Advancing Health Outcomes (Advancing Health)
Location:	St. Paul's Hospital, Vancouver, BC
Salary:	\$72,000-\$80,000
Full/Part-time:	Full-time (37.5 hours/week)
Appointment Type:	This is an ongoing, regular-status Providence Health Care (PHC) position (union-excluded), however, all research-funded positions are dependent on grant funding continuing to be available
Desired Start Date:	As soon as possible
Application Closing Date:	October 13, 2023
How to Apply:	Interested candidates should email their resume and cover letter to hr@advancinghealth.ubc.ca ; applications that don't include both will not be reviewed

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 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 a person who identifies as First Nation, Metis, Inuit, or Indigenous. Advancing Health welcomes a broad range of applicants and accommodations are available for candidates taking part in all aspects of the selection process.

We welcome applications from candidates legally entitled to work in Canada.

Who We Are

Bridging the gap between data, research, and care, [Advancing Health](#) is a collaboration between cross-disciplinary scientists and expert research staff evaluating the effectiveness of health interventions at the population level. From assessing the cost-effectiveness of a new drug or treatment option to informing policy decisions that change how care is delivered, Advancing Health seeks to improve health outcomes for all.

Our Commitments to You

At Advancing Health, we are committed to providing an inclusive, dynamic, and cooperative work environment in which all members are encouraged to pursue personal and professional growth. We offer a competitive salary, and excellent benefits, including:

- A minimum of 4 weeks of paid vacation annually (prorated for part-time staff)
- Paid time off between the December and January statutory holidays
- Other paid leaves to support health, wellness, and work-life balance
- Extended health and dental plans
- Membership in the Municipal Pension Plan plus employer-paid contributions

The Role

Under the supervision of Dr. Bohdan Nosyk, the Health Economist is part of a multidisciplinary team, the Health Economic Research Unit (HERU), engaged in an international portfolio of leading-edge health economic and health services research projects focusing on HIV/AIDS and substance use disorders. Major responsibilities include: leading and contributing to econometric analysis of data, the development of economic models, research dissemination, and other research-related activities.

Some of the work performed includes:

- Contributing expertise in econometric modeling methodology to ensure robust interpretation of economic evidence to support policy decisions
- Conducting econometric modeling, analysis, and computations on large health economic datasets (using econometric techniques such as multivariate regression, difference in difference methods)
- Designing, develop coordinate and/or implement economic modeling and methodologies to assist projects ascertaining cost-effectiveness (Markov models, simulation)
- Preparing and deliver conference presentations, academic manuscripts, and technical reports

Minimum Qualifications

Master's degree in Health Economics, or the relevant equivalent combination of education, training, and experience.

Preferred Qualifications

- Experience building health economic simulation models and/or conducting cost-effectiveness analysis
- Experience with programming and simulation model building in R or Python would be an asset
- Ability to conduct econometric analysis in software such as Stata, R or SAS
- Understanding the core theories of economics in health care including concepts such as: supply and demand, opportunity cost, and consumer theory
- Experience with working in an academic health economics group would be an asset

Covid-19 Vaccine Mandate

This position is located within a healthcare facility. Therefore, this position requires successful verification of full vaccination against Covid-19 provided prior to the start date, as required by the provincial health mandate.