
Job title:	Scientist, Health Economics
Department:	Centre for Advancing Health Outcomes (Advancing Health) at Providence Health Care (PHC)
Location:	St. Paul's Hospital, Vancouver, BC
Salary:	Salary will be in accordance with experience plus competitive benefits package including four weeks of paid vacation to start, extended health and dental plans, and membership in the Municipal Pension Plan
Appointment status:	Full-time (37.5 hours/week), regular status, PHC position
Desired Start Date:	As soon as possible
Application Closing Date:	Open until filled
How to Apply:	Interested candidates should feel free to contact Wei Zhang (wei.zhang@ubc.ca) and Nick Bansback (nick.bansback@ubc.ca) for further questions, and/or email their resume and cover letter to hr@advancinghealth.ubc.ca

*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

The Scientist, Health Economics, is responsible for co-managing Advancing Health's health economics program, which includes guiding the strategic direction of the program, supervising program staff, consulting with clients on health economics related research queries, as well as obtaining research and service grants.

Beyond people management, major responsibilities will include leading and conducting projects including econometric analysis of data, development of surveys, development of economic models, economic evaluation, research dissemination, and other research-related activities.

The successful candidate will be recommended for a partner track appointment with the University of British Columbia (UBC) in a relevant academic unit, such as the School of Population and Population and Public Health. Advancing Health will work with the academic unit to facilitate this appointment process. Should a UBC partner appointment be granted, this appointment will come with responsibilities associated with such appointment including expectations related to teaching/mentoring, service, and research.

The Scientist, Health Economics will work closely with Advancing Health staff including other Scientists, physicians, epidemiologists, research nurses, research coordinators and assistants, data managers, biostatisticians, graduate students and fellows.

- Consults with requesters of health economics research services
- Develops and supports research grant development
- Contributes expertise through the design, development, and coordination of one or more of the following areas: econometric modeling, analysis, and computations on large health economic datasets; economic modeling and methodologies to assist projects in assessing cost-effectiveness (e.g. Markov models, simulation); preference elicitation surveys and modelling
- Prepares and delivers conference presentations, academic manuscripts, and technical reports

Minimum Qualifications

- PhD in Health Economics or a related discipline plus 5 years relevant research/work experience.

Preferred Qualifications

- Strong track record of peer-reviewed publications
- Effective organizational, interpersonal, and project management skills
- Experience in building health economic simulation models and/or conducting cost-effectiveness analysis
- Proficiency working with health administrative data

- Ability to conduct econometric analysis in software such as Stata, R or SAS
- Understanding of core theories of economics in health care including concepts such as supply and demand, opportunity cost, and consumer theory, as well as health systems in Canada
- Experience programming and simulation model building in R or Python considered an asset
- Ability to develop surveys for eliciting preferences considered an asset
- Experience working in an academic health economics group considered an asset