

Job title:	Statistician (CHÉOS/FNHA)
Posting Number:	#2203
Department:	Joint position: Centre for Health Evaluation and Outcome Sciences (CHÉOS) at Providence Research (PR) and First Nations Health Authority (FNHA)
Location:	Vancouver, BC
Salary:	Salary will be in accord with experience, plus a competitive benefits package including four weeks of paid vacation to start, extended health and dental plans, and membership in the Municipal Pension Plan through Providence Health Care
Desired Start Date:	As soon as possible
Full/Part-time:	Full-time (37.5 hours/week)
Term:	The initial term of this role has funding for at least 1.5 years in duration and is renewable, should grant funding continue to be available
Application Closing Date:	Open until filled
How to apply:	Interested candidates should email their resume, cover letter, and a writing sample (up to two pages) to hr@cheos.ubc.ca stating they are applying for the CHÉOS/FNHA Statistician role posting number 2203

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. CHÉOS/CTN welcomes a broad range of applicants, and accommodations are available for candidates taking part in all aspects of the selection process.*

Who We Are

[CHÉOS](#) is an interdisciplinary collective founded to pursue excellence in health outcomes research. We produce and translate high-quality research evidence to inform health care and health outcomes and provide a wide range of support services for health outcomes research and clinical trial studies.

The [First Nations Health Authority](#) is a diverse and transformational health organization of professional,

innovative and dedicated team members and leaders. The first of its kind in Canada, FNHA works as a health-and-wellness partner with BC First Nations to support self-determination and decision-making to improve health outcomes.

Our Commitments to You

At CHÉOS, 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 with employer-matched contributions

The Role

Under the joint supervision of Dr. Bohdan Nosyk (Scientist, CHÉOS) and Louise Meilleur (Director of Health Surveillance, FNHA), the Statistician will assist the team leads and other team members in the statistical analysis of population health data including data holdings stewarded by the FNHA.

The Statistician will join a multidisciplinary team of researchers and FNHA surveillance personnel engaged in a diverse portfolio of leading-edge health services research projects focusing on the impacts of substance use and related health care policies within BC communities including First Nations.

The successful applicant will have the opportunity to be involved in a wide range of high-impact studies evaluating the impact of local health services and policies in substance use including peer-led initiatives, perinatal care services, and the provincial evaluations of the [risk mitigation guidance and prescribed safer supply](#).

Work Performed

- Provides analytical support for research by conducting quantitative data analysis using descriptive and statistical methodologies and software
- Promotes best practices in Indigenous research and assists researchers with engaging and collaborating with communities and people with lived/living experience in respectful and meaningful ways
- Supports the implementation of the FNHA health surveillance research and policy agendas by contributing to research projects and conducting knowledge exchange activities to address health priorities
- Performs data retrieval for studies by writing computer programs and macros to capture and edit data
- Provides support for the development and maintenance of large databases
- Identifies and provides advice about data limitations and ensures adequate data quality for analytic purposes

- Serves as a resource on experimental design, statistical methodology and theory, and recommends statistical methods for data analysis
- Collaborates on writing scientific papers and abstracts by providing statistical results, writing methods and results, and preparing tables and figures
- Collaborates on writing grant proposals, providing a priori power and sample size calculations

Working Conditions

The position is primarily based at CHÉOS, located in St. Paul's Hospital but will allow for a flexible hybrid or remote working arrangement with appropriate workspace on-site as required. Travel to meetings and conferences may be required from time to time.

Skills and Qualifications

- Master's degree in biostatistics or statistics
- Experience in the application of epidemiological methods
- Expertise in statistical packages – SAS, S-plus/R
- Expertise in statistical techniques – longitudinal, hierarchical, time-to-event analysis, etc.
- Knowledge of health services research methods – methods for inference in experimental and non-experimental settings; methods for analyzing health administrative databases
- Knowledge of Oracle programming is an asset
- Training in Indigenous cultural safety and humility, anti-racism and anti-oppressive practice is considered an asset
- Previous experience working with substance-using and structurally marginalized populations is considered an asset
- Knowledge of harm reduction principles, programs, policies, and the toxic drug supply public health emergency
- Knowledge of First Nations health issues and the current context of health governance transformation in BC
- Knowledge of the principles of OCAP®, Indigenous research methods, and ethics
- Knowledge of and respect for BC First Nations history and diverse cultures

Providence Health Care and First Nations Health Authority have a mandatory COVID-19 vaccination policy for all employees. This policy requires all employees to be fully vaccinated against COVID-19. If selected for employment, you will be required to provide proof of vaccination by providing a copy of your BC Vaccination Card Passport with the QR code.

*The First Nations Health Authority is committed to respecting diversity within our workforce; preference will be given to individuals with Indigenous ancestry (First Nations, Inuit, Métis). 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.***