



# INTERNATIONAL EDUCATED PUBLIC HEALTH GRADUATE (IEPHG) and EMPLOYMENT OPPORTUNITIES IN BC

#### **OVERVIEW**

There are many different areas of public health in which to work. Jobs are typically divided up into a few separate categories such as Education, Research, Public Policy, Administration and Management, Environmental Health; Behavioral and Social Sciences; Statistics and Biostatistics.

Health policy researchers, consultants and program officers do research, produce reports and manage health-care policies and programs. They typically work in:

- Government departments and agencies (including Regional Health Authorities such as Vancouver Coastal Health or Fraser Health)
- Provincial Government (BC Ministry of Health, Public Health Agency of Canada)
- Consulting companies
- Universities and other educational institutions (UBC, SFU, UVIC)
- Research institutions (private and public)
- Hospitals (acute)
- Community agencies
- Professional associations
- Non-governmental organizations (NGO's)
- International organizations

Or in specialized centers of BC Center for Disease Control (BCCDC) such as:

- BC Centre for Excellence in HIV/AIDS (2 clinics)
- BC Center for Excellence in Tuberculosis (2 clinics)

## **EDUCATION, TRAINING AND QUALIFICATIONS**

Education qualifications for this type of work include an undergraduate degree in sciences, health, public health or related subject area <u>and</u> a Master of Public Health (MPH). Most positions do not require registration with a regulatory college.

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The master's degree in public health (MPH) is typically a professional, practice-based degree and is offered as a Master of Science (MSPH) or Master of Arts (MPH). Both are popular among those interested in advancement within public health.

There are no upgrading or certification programs in Public Health offered in BC.

### CAREER OPPORTUNITIES

The following employment areas represent just a few options available to an IEPHG.

Health informatics specialist – works in food and drug administration clinics, clinical biostatistics organisations, local governments, and other public health organizations analyzing various types of healthcare data and applying statistical principles to public health and medical research. These positions deal with clinical trials, genome projects and identify population health trends. The work of a biostatistician may also include experimental treatments for diseases or finding connections between lifestyles and public health issues.

**Health Care Administrator** – works in hospitals, clinics, healthcare facilities, wellness centres and is basically in charge of the management of the operation. In long-term care facilities, hospitals, or clinics, or in departments in a larger health setting, the administrator handles a wide array of responsibilities including coordinating and managing health services provided to clients, health programs, staff and budgets

**Social and Community Service Manager** - These managers supervise social service programs and community outreach organizations, such as substance abuse clinics, homeless shelters, and mental health facilities. They often oversee budgets, write grant and funding proposals, recruit and train volunteers, and plan initiatives to increase awareness and support of their programs.

**Epidemiologist/Research Analyst** – typically work at health institutes, local and national public health departments, private companies (pharmaceutical companies). They conduct research and solve issues around infectious diseases; evaluate and monitor the spread of diseases, work to understand their causes and develop solutions and possible treatments.

**Public Health/Project Manager** – these individuals find work in Non-Government Organizations (NGOs), non-profit organizations, or social work associations with a focus on public health. The PH Manager focuses on new projects and helps to implement and develop these. They also monitor the effects of new projects and steer new directions.

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**Non-Profit Coordinator** - develops programs and oversees staff and volunteers for a public health cause. The non-profit coordinator usually wears many hats.

**Healthcare Consultant** - is a management analyst typically employed in healthcare or in public health. A public healthcare consultant typically researches data related to an identified public health problem, collects the data and provides the information to the public health official; works with public health officials to come to an agreement on potential solutions.

**Quality Improvement Specialist** – Monitors and researches current methods of delivery within the health care system and identifies areas for improvement in quality.

<u>Job profiles</u> are available on the UBC School of Population and Public Health (SPPH) and <u>here</u> for University of Alberta

### RESOURCES

Canadian Public Health Services (CPHS) program (placements) - <a href="mailto:cphs-sspc@phac-aspc.gc.ca">cphs-sspc@phac-aspc.gc.ca</a>

BC Center for Disease Control (BCCDC) - <a href="http://www.bccdc.ca/">http://www.bccdc.ca/</a>

BCCDC clinics - <a href="http://www.bccdc.ca/our-services/our-clinics/sexually-transmitted-infections-clinics">http://www.bccdc.ca/our-services/our-clinics/sexually-transmitted-infections-clinics</a> and <a href="http://www.bccdc.ca/our-services/our-clinics/tuberculosis">http://www.bccdc.ca/our-services/our-clinics/sexually-transmitted-infections-clinics</a> and <a href="http://www.bccdc.ca/our-services/our-clinics/tuberculosis">http://www.bccdc.ca/our-services/our-clinics/sexually-transmitted-infections-clinics</a> and <a href="http://www.bccdc.ca/our-services/our-clinics/tuberculosis">http://www.bccdc.ca/our-services/our-clinics/tuberculosis</a>

Government of Canada – Public Health Agency of Canada - https://www.canada.ca/en/public-health.html

University of Alberta (U of A) School of Public Health - <a href="https://www.ualberta.ca/public-health/programs/why-apply/careers-in-public-health.html">https://www.ualberta.ca/public-health.html</a>

University of British Columbia (UBC) School of Population and Public Health (SPPH) - <a href="https://www.spph.ubc.ca/programs/mph/career-paths/#:~:text=Our%20graduates%20have%20gone%20on,movement%20makers%2C%20and%20much%20more">https://www.spph.ubc.ca/programs/mph/career-paths/#:~:text=Our%20graduates%20have%20gone%20on,movement%20makers%2C%20and%20much%20more</a>.

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### **JOB BOARDS**

BC Center for Disease Control (BCCDC) - <a href="https://www.glassdoor.ca/Jobs/BC-Centre-for-Disease-Control-Jobs-E921359.htm?irs=C2J\_TAB\_OVERVIEW">https://ca.indeed.com/Bc-Centre-For-Disease-Control-jobs</a>

Indeed – Public Health - https://ca.indeed.com/jobs?q=Public+Health&l=Vancouver%2C+BC

Indeed – Public Health Project Management - <a href="https://ca.indeed.com/jobs?q=Public+Health+project+management&l=Vancouver%2C+BC">https://ca.indeed.com/jobs?q=Public+Health+project+management&l=Vancouver%2C+BC</a>

UBC School of Population and Public Health - <a href="http://www.spph.ubc.ca/career-paths-and-alumni/career-opportunities/">http://www.spph.ubc.ca/career-paths-and-alumni/career-opportunities/</a>

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