

WANT TO ADVANCE YOUR CAREER AND LEARN MARKETABLE NEW RESEARCH SKILLS?

Explore what the **Population Health Data Analysis Certificate (PHDA)** can do for you!

Designed for those who work in health or social sciences fields, this program provides an excellent opportunity to revitalize your current career, earn professional development credits* or get started in a rapidly diversifying field. This unique program offers:

- A flexible, fully online format
- A diverse set of analytic courses
- *Applied Pro D training

Apply now for the Professional Specialization Certificate in Population Health Data Analysis or take up to two stand-alone courses listed below for professional development starting September 2017.

Do you want to develop and conduct your own program or project evaluation?

[PHDA 06 Health Services Program Monitoring and Evaluation](#) is a practical course designed to provide the skills and knowledge you need to effectively conduct or manage project/program evaluations. Whether you are responsible for doing evaluations or managing evaluation staff or consultants, this course provides a very practice-based opportunity to learn the concepts and principles of monitoring and evaluating health service projects and programs.

Learn valuable skills to:

- Develop a monitoring and evaluation plan that engages stakeholders; uses culturally appropriate, reliable and valid data collection tools; and facilitates use.
- Differentiate monitoring and evaluation approaches and uses and identify considerations that influence the choice of approach.
- Describe the role of theory in monitoring and evaluation and identify a theoretical basis for your evaluation plan.
- Apply evaluation competencies and standards and appreciate ethical considerations throughout the monitoring and evaluation process.

By the end of the course, students will have developed an evaluation plan for a health service or program of their choice

Do you want to develop skills in the use of administrative data?

[PHDA01: Working with Administrative Data](#) provides an excellent orientation to get you on the right track.

- Learn how admin data is used for research
- Develop a data dictionary for your analytic data set
- Gain basic statistical analysis skills to work with admin data
- Use 'real-world' admin health data and practice SAS skills via our remotely-accessed Secure Research Training Lab

Looking to understand the relationship between place and health?

[PHDA03: Population Health and GIS](#) is a great place to start!

- Explore the particularities of working with geographic data
- Gain valuable skills in Geographic Information Systems (GIS) for population health research
- Learn analytic techniques for disease mapping, assessing population exposure to environmental pollutants, and measuring population access to health care services
- Practice hands-on skills using 'real-world' data via our remotely-accessed Secure Research Training Lab

Read what PHDA students have to say about their learning experience

*The skills acquired in PHDA courses align with the Public Health Agency of Canada's [Core Competencies for Public Health Professionals](#) and are eligible for 10 Professional Development (CPE) credits with CHIMA and CIPHI.

These fully online, non-credit courses are offered as a partnership between Population Data BC, the University of Victoria, Division of Continuing Studies and the Department of Geography.

Does your work team or organization need skills upgrading or project support? We are available to consult with you about customized training within specific PHDA courses. Work on a final group project together and benefit from group tuition discounts! Please [contact us](#) to find out more.

Registration is open until August 18th, subject to availability. Please review program eligibility requirements prior to applying.

For more information and to apply contact:

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