The School of Population and Public Health

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Master of Public Health
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Introduction

The School of Population and Public Health (SPPH) focuses on training the next generation of researchers and practitioners to generate new knowledge and to rapidly translate it into action to improve and sustain the health of the population.

Housed within the Faculty of Medicine, SPPH draws faculty and participation from seven different faculties and two colleges. The resulting mix of professions and disciplines connects individuals and small research units, which enhances learning and galvanizes relationships between health research and health services.

The School focuses on four broad division areas with the aim of translating findings on biological, psychological, social, occupational, and environmental factors that influence health into improved health and quality of life for all:

- Epidemiology, Biostatistics and Clinical Public Health Practice
- Health in Populations
- Health Services & Policy
- Occupational & Environmental Health

SPPH also collaborates with the Provincial Health Services Authority, Vancouver Coastal Health Authority, First Nations Health Authority, UBC-Okanagan, the University of Northern British Columbia, Simon Fraser University, the University of Victoria, and four other regional BC health authorities to create a province-wide network.

This province-wide collaboration enables students and researchers in SPPH to engage with health authorities and communities throughout the Province, providing them with exposure to the range of complex health challenges facing BC.

The School is among the most research-intensive units at UBC in terms of competitive research funding and competitive career awards per faculty member. Students will have the opportunity to learn from and work with faculty who are renowned researchers in their fields of expertise.

The School offers graduate programs, a medical residency program and Undergraduate classes.

Doctor of Philosophy (http://spph.ubc.ca/programs/phd/), Master of Science in Population and Public Health (http://spph.ubc.ca/programs/msc/), and Master of Health Science (http://www.spph.ubc.ca/programs/mhsc/)
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Doctor of Philosophy

Please see the Ph.D. Program in Population and Public Health and the Ph.D. Program in Occupational and Environmental Hygiene.

Master of Science

Please see the M.Sc. Program in Population and Public Health and the M.Sc. Program in Occupational and Environmental Hygiene.

Master of Health Administration

Please see the M.H.A. Program in Population and Public Health.

Master of Health Science

Please see the M.H.Sc. Program in Population and Public Health.

Master of Public Health
Please see the M.P.H Program in Population and Public Health.

For the Master of Public Health/Master of Science in Nursing dual degrees program, see Population and Public Health.

**Graduate Certificate in Indigenous Public Health (GCIPH)**

**Program Overview**

The Graduate Certificate in Indigenous Public Health is a 12-credit specialized program equipping students with necessary skills to address public health issues in Indigenous communities through multi-disciplinary approaches and culturally relevant strategies.

Students will receive foundational training in the core disciplines of public health: behavioral science, biostatistics/epidemiology, environmental health, health administration/policy and health education/promotion. These disciplines will be examined through an approach that engages the unique opportunities and challenges of working in Indigenous contexts.

**Program Requirements**

Courses will be delivered during week long Winter and Summer Institutes. Students will complete the certificate on a part-time basis over two to a maximum of four years, attending a total of four institutes and completing eight mandatory 1.5 credit courses.

- SPPH 576 (1.5): Introduction to Indigenous Health Research Ethics
- SPPH 577 (1.5): Environmental Health and Indigenous Communities
- SPPH 578 (1.5): Social Determinants of Indigenous Health
- SPPH 579 (1.5): Collecting, Analyzing and Using Public Health Data in Indigenous Communities
- SPPH 586 (1.5): Indigenous Health Policy in Canada
- SPPH 587 (1.5): Mental Health Care and Delivery in Indigenous Communities
- SPPH 588 (1.5): Introduction to Quantitative and Qualitative Research Methods in Indigenous Health Research
- SPPH 589 (1.5): Interdisciplinary Approach to Understanding the Health of Indigenous Peoples

**Admissions**

Admission to the Graduate Certificate in Indigenous Public Health will be granted to students through standard and alternative pathways. All applicants are required to submit a personal statement, application form, official transcripts and current resume. Admissions will occur in both the Winter and Summer Institutes.

The School of Population and Public Health welcomes applications from Indigenous community members, Indigenous and non-Indigenous health professionals, paraprofessionals, researchers, and students from across the health sciences and other health-related disciplines. Priority will be given to Indigenous community members and health professionals, paraprofessionals and researchers interested in receiving further training related to working with indigenous communities.

**Standard Pathway**

Candidates will normally have a Bachelor’s degree in a field of study relevant to Indigenous health with one of the following:

- A minimum overall average in the B+ range (76% at UBC) in third and fourth year level courses.
- Academic standing with at least 12 credits on third or fourth year level courses in the A range (80% or higher at UBC) in their field of study.
Alternative Pathway

Applicants may be considered for admission who do not meet the academic requirements stated above, but who have had significant formal training and relevant professional experience, and/or otherwise possess demonstrable knowledge or expertise that would prepare them adequately for successful study in the graduate certificate program.

Centres and Partnerships

Centres and Partnerships > Human Early Learning Partnership

The Human Early Learning Partnership (Calendar page: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=10,320,0,0#24239) (HELP) is a collaborative, interdisciplinary research network based at the University of British Columbia. HELP's unique partnership brings together many scientific viewpoints to address complex early child development issues, with a focus of ensuring that research knowledge is translated to community and policy action. HELP connects researchers, graduate students, and practitioners from communities and institutions across B.C., Canada, and internationally.

HELP's research program traces the neurodevelopment, cognitive, socio-economic, familial, peer, biological, cognitive, community, and cultural factors in child development. This program of research explores how different early environments and experiences contribute to social inequalities in children's development by school age, and thus to their life chances later on. Such research is making a significant contribution to the understanding of, and approaches to, early child development, education, and intervention, so that all children have the means to reach their full potential.

Drawn from such disciplines as neurology, pediatrics, biology, social sciences, epidemiology, psychology, education, and other fields, HELP engages in collaborative, multi-focused studies to create new knowledge that could not emerge from the perspective of any one discipline.

HELP works in partnership with, and receives funding from, the B.C. Ministries of Children and Family Development, Education, and Health.

Centres and Partnerships > W. Maurice Young Centre for Applied Ethics

P. Danielson, Director

The W. Maurice Young Centre for Applied Ethics (Calendar page: http://www.calendar.ubc.ca/vancouver/index.cfm?tree=10,318,0,0#; http://www.calendar.ubc.ca/vancouver/index.cfm?tree=10,318,0,0#24155) conducts research in public consultation, health care systems and technologies, organizational and research ethics, animal welfare, high technology, and the environment. The Centre offers training grounded in the theories and methods of ethics and social science.

Academic Staff

P. Berman, Director
Professors Emeriti

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H. Bayrampour, Family Practice
J. Bettinger, Pediatrics
K. Campbell, Family Practice
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C. Carlsten, Medicine
N. Caron, Surgery
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P. Choi, Anesthesiology, Pharmacology, & Therapeutics
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B. Fitzgerald, Pediatrics
P. Gustafson, Statistics
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J. Illes, Neurology
E. Jovel, Land and Food Systems
T. Kerr, Medicine
N. Kissoon, Pediatrics
J. Kornelsen, Family Practice
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T. Lee, Dermatology
R. Lester, Medicine
L. Li, Physical Therapy
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L. Lynd, Pharmaceutical Sciences
A. Miller, Pediatrics
D. Money, Obstetrics and Gynaecology
J. Montaner, Medicine
D. Moore, Medicine
B. Ng, Family Practice
T. Nicholls, Psychiatry
W. Norman, Family Practice
J. Prior, Medicine
B. Quon, Medicine
C. Ross, Pediatrics
K. Schonert-Reichl, Educational and Counselling Psychology
K. Shannon, Medicine
F. Shroff, Family Practice
E. Skarsgard, Surgery