

Through Knowledge, Creating Health.

The Faculty of Medicine provides and fosters innovative research that advances knowledge and translates new discoveries to improve the health and well-being of individuals and communities.

Medicine Facts

The Faculty of Medicine has approximately 1,600 graduate students enrolled in master's and doctoral programs, including over 700 MSc and PhD students engaged in biomedical research. Much of this research occurs at hospital-affiliated research institutes and bridges the gap between discovery science and health applications. Our graduate training programs engage with broad skill development that will not only encourage high standards of research excellence, but also help our trainees to work collaboratively with others to advance health research and to act as educators that can effectively share their knowledge with the broader community. Our students are attracted to UBC from around the world with 40% of doctoral students originating from outside of Canada.

Our faculty are world leaders, pioneers, and internationally recognized authorities in many areas of research, including HIV/AIDS treatment, genomics, and infectious disease. Past and present faculty have received many prestigious national and international awards, including the Nobel Prize and the Order of Canada. Medicine researchers hold 57% of UBC's total research revenues, valued at \$305 million in 2014-15.



Graduate Programs

BIOMEDICAL PROGRAMS

- ▶ Audiology & Speech Sciences (MSc, PhD)
- ▶ Biochemistry & Molecular Biology (MSc, PhD)
- ▶ Cell & Developmental Biology (MSc, PhD)
- ▶ Experimental Medicine (MSc, PhD)
- ▶ Interdisciplinary Oncology (MSc, PhD)
- ▶ Medical Genetics (MSc, PhD)
- ▶ Neuroscience (MSc, PhD)
- ▶ Occupational & Environmental Hygiene (MSc)
- ▶ Pathology & Laboratory Medicine (MSc, PhD)
- ▶ Pharmacology (MSc, PhD)
- ▶ Population & Public Health (MSc, PhD)
- ▶ Rehabilitation Sciences (MSc, MResc (online), PhD)
- ▶ Reproductive & Developmental Sciences (MSc, PhD)
- ▶ Surgery (MSc)

HEALTH PROFESSIONAL

MASTERS

- ▶ Genetic Counselling (MSc)
- ▶ Health Administration (MHA)
- ▶ Health Sciences (MHSc)
- ▶ Occupational Therapy (MOT)
- ▶ Physical Therapy (MPT)
- ▶ Public Health (MPH, MPH/MSN, MPH/DPH)

DUAL DEGREE PROGRAM

- ▶ Combined MD/PhD





Faculty of Medicine

Housed in one of the top three research universities in Canada, the Faculty of Medicine has excellence in both discovery and translational research in three high-priority areas: Cancer; Neurosciences and Mental Health; and Heart and Lung Disease. Cross-cutting these areas, our faculty have expertise in population and health policy research; clinical and translational research; health informatics; nanotechnology and drug development; functional imaging; and genomics, proteomics, and biobanks. A breadth of clinical, population, and discovery-based research takes place at multiple state-of-the-art facilities across the province.

Graduate students are an integral part of the Faculty of Medicine's success. The Faculty has a vested interest in exposing graduate students to the fundamental principles and opportunities of research in order to create world leaders in the health sciences. To facilitate this, Medicine provides tens of millions of dollars in funding for graduate students at the departmental, faculty, and university level.

Research Facilities

The Faculty of Medicine has six affiliated research institutes:

Life Sciences Institute, BC Cancer Research Centre, Child & Family Research Institute, Providence Health Care Research Institute, Vancouver Coastal Health Research Institute, and the Institute of Mental Health.

Additionally, there are fifteen affiliated research centres:

Biomedical Research Centre, Brain Research Centre, Centre for Blood Research, Centre for Excellence in Indigenous Health, Centre for Health Evaluations & Outcome Sciences, Centre for Health Services & Policy Research, Centre for Hip Health & Mobility, Centre for Molecular Medicine and Therapeutics, Human Early Learning Partnership, International Collaboration on Repair Discoveries (ICORD), UBC Centre for Disease Control, UBC James Hogg Research Centre, Vancouver Prostate Centre, and W. Maurice Young Centre for Applied Ethics.

Admissions

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the program website for details.

Financial Support

Financial support for graduate students typically comes from one or more of four basic sources: merit-based awards administered by Graduate and Postdoctoral Studies, teaching and research assistantships, need-based awards and direct awards from external agencies. Specific graduate student awards are available to research trainees registered in Medicine or supervised by a faculty member with a primary appointment in the Faculty of Medicine.



Grad School @ UBC

UBC offers over 300 master's and doctoral degree programs in nearly every academic field imaginable.

Discover: www.grad.ubc.ca/medicine

The University of British Columbia

The University of British Columbia is a global centre for research and teaching, consistently ranked among the 40 best universities of the world. Surrounded by the beauty of the Canadian West, UBC embraces bold new ways of thinking that attract exceptional students and faculty. It is a place where innovative ideas are nurtured in a globally connected research community, providing unparalleled opportunities to learn, discover and contribute.