

Local and global health challenges require innovative, outcome-driven research.

It's our holistic view and integration of all aspects of the life-span of a drug—from drug discovery to translation to practice—that makes the Faculty of Pharmaceutical Sciences stand apart. Join our research teams and be changed, charged and enriched. Be here.



Graduate Programs

► Pharmaceutical Sciences (MSc, PhD)

Research Strengths & Facilities

The Faculty of Pharmaceutical Sciences at UBC enjoys an international reputation for outstanding pharmaceutical sciences research.

Across a broad base of collaborative, paradigm-shaping pilot projects, our world-leading researchers generate relevant results that address the pressing health needs of society. In short, our work improves lives.

We're tackling diseases like asthma, diabetes, cancer, heart disease, arthritis and HIV/AIDS. We're developing better ways to deliver drugs and prevent adverse drug reactions. And we're conducting clinical and economic research in pharmaceutical outcomes.

As a leading research faculty, we conduct ground breaking research in the pharmaceutical sciences—all with the goal of addressing the pressing health needs of society and improving lives.

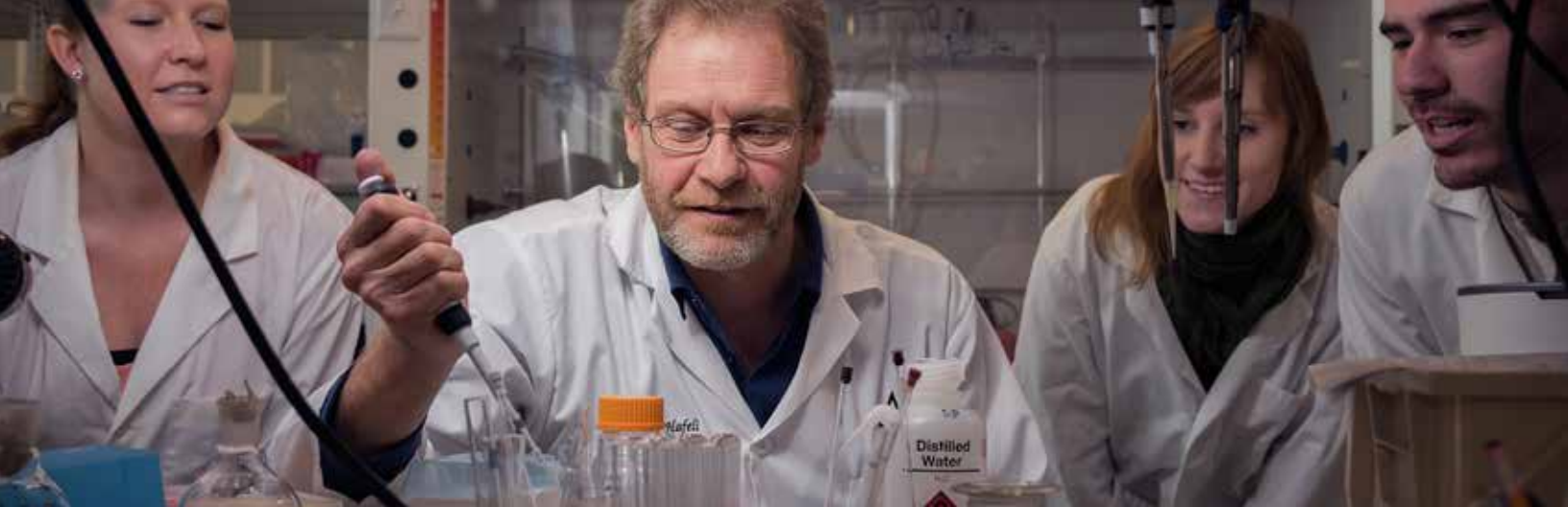
Our reputation as a top research centre attracts some of the brightest and most productive minds in the field. Our faculty has included a Canadian Diabetes Research Scholar, four Canada Research Chairs, five Michael Smith Foundation Scholars, and three Distinguished University Scholars.

Our Faculty claims an enormous breadth of research interests. Our current key research areas are:

- Drug Delivery and Nanomedicine
- Health Outcomes and Epidemiology
- Genomics and Individualized Therapy
- Pharmacology: From Molecules to Systems
- Scholarship of Teaching and Learning

Opened in 2012, the Pharmaceutical Sciences building at UBC is a state-of-the-art learning and research facility. It houses modern, modular labs designed specifically for the type of research intended for the space. Our classroom facilities are fitted with advanced technology to facilitate new modes of learning.

Measuring 246,000 square feet, it's an eye-catching addition to our campus, and has drawn attention and admiration from around the world—including 15 awards of excellence.



Pharmaceutical Sciences Facts

- ▶ **#2 ranked pharmacy school in Canada and #31 worldwide**, by QS World University Rankings.
- ▶ We are home to several sophisticated research centres that specialize in the areas of human genome and exome sequencing, pharmacokinetic drug metabolism studies, and health outcomes research.
- ▶ The **Neglected Global Diseases Initiative (NGDI)** was developed in our faculty. › www.ngdi.ubc.ca
- ▶ We partner with the **Centre for Drug Research and Development (CDRD)** to provide unique research and mentoring opportunities for MSc and PhD students. › www.cdrd.ca
- ▶ **Collaboration for Outcomes Research and Evaluation (CORE)** was developed in our faculty. › www.core.ubc.ca
- ▶ Funding options for graduate students include:
 - The annual Dwivedi-Mitchel Graduate Award in Pharmaceutical Sciences, for up to two graduate students for research excellence and impact through peer-reviewed journal publication.
 - Santosh M. Wasan Graduate Student Travel Award in Pharmaceutical Sciences helps MSc and PhD students attend conferences to present their research.



Admissions

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

› pharmsci.ubc.ca

Financial Support

Financial support for graduate students may come from one or more of the following sources: merit-based UBC awards and external scholarships, teaching and research assistantships, Faculty internal awards. All Pharmaceutical Sciences graduate students are provided with a competitive stipend to support their living expenses.

Grad School @ UBC

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

Discover: www.grad.ubc.ca/pharmacy

The University of British Columbia

The University of British Columbia is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world. Since 1915, UBC's entrepreneurial spirit has embraced innovation and challenged the status quo. UBC encourages its students, staff and faculty to challenge convention, lead discovery and explore new ways of learning. At UBC, bold thinking is given a place to develop into ideas that can change the world.