

PHARMACOLOGY



Master of Science (MSc) Doctor of Philosophy (PhD)

The graduate programs in our department are designed to provide in-depth experience in laboratory research in many aspects of experimental pharmacology, and a broad knowledge of academic pharmacology. The PhD program in particular is designed to generate excellent scientists capable of initiating and maintaining independent research programs in either academic or industrial settings. The program also encourages exploration of alternative careers in science.



DAL.CA

Why study Pharmacology at Dalhousie?

RESEARCH FOCUS

At Dalhousie University, our faculty members work with approximately 50 graduate students, postdoctoral fellows and staff on a variety of research areas that include cancer, cardiovascular and muscle diseases, and central nervous system disorders such as Parkinson's disease, Huntington's disease, epilepsy, and pain. Collaborative research projects with faculty in clinical departments such as Medicine, Neurology, Psychiatry, Surgery, Ophthalmology, Anaesthesia and Pain Management and Perioperative Medicine enhance our research and training environment.

POTENTIAL CAREERS

University Professor, College Instructor, University Research Associate, Patent Agent, Intellectual property manager, Clinical Research Coordinator, Scientific Writer, Health Care Professional (MD, dentist, nurse, pharmacist, physiotherapist etc.) engaged in research, Researcher in Pharmaceutical/Biotechnology sector, Manager in Pharmaceutical/Biotechnology sector, Government scientist, Government regulator (i.e. Health Canada), Government consultant.

ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies. The minimum acceptable T.O.E.F.L. score is 600 (paper score), 250 (computer score), 100 (internet score); the minimum acceptable IELTS score is 7.5 (or the equivalent score on a comparable test) is required of applicants whose native language is not English. Please note this department requires all applicants to have a minimum average of A-.

LENGTH OF PROGRAM

MSc: typical time to complete is 2 years

PhD: typical time to complete is 4-6 years

APPLICATION DEADLINE

Potential graduate students are encouraged to contact individual faculty members regarding availability of positions prior to application. Potential students should apply as early as possible for consideration for scholarship funding. General admission deadlines for September or January intake are indicated in the FGS regulations.

CONTACT INFORMATION

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FACULTY OF GRAD STUDIES

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