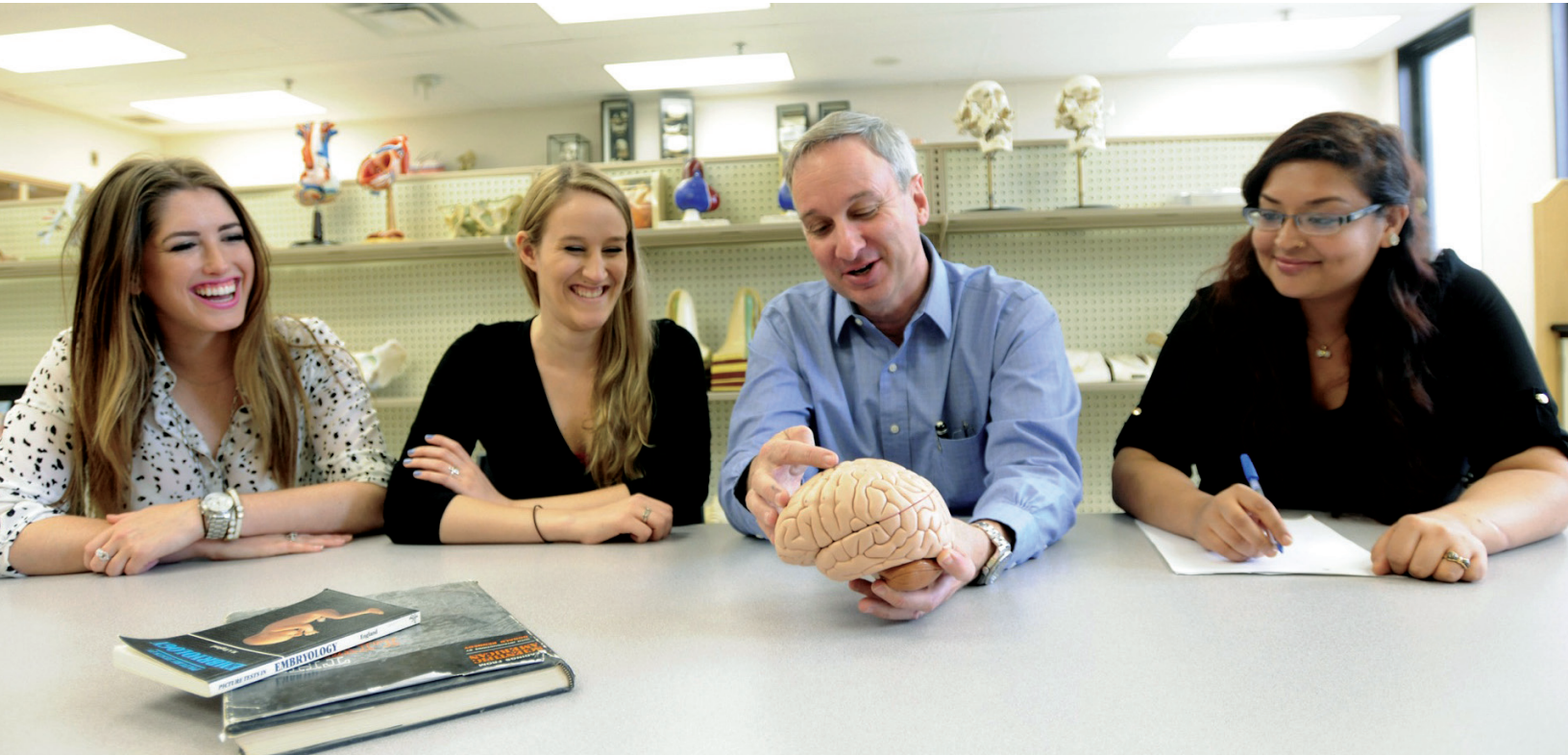


# ANATOMY AND NEUROBIOLOGY



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

This graduate program provides the student with a sound multidisciplinary background in the morphological sciences, in-depth research training in a particular aspect of anatomy, neurobiology or a related field, and introduces the student to methods of teaching anatomy. The majority of students in this graduate program have a strong background in the biological sciences but they also come from the medical and allied health professions.



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# Why study Anatomy and Neurobiology at Dalhousie?

## RESEARCH STRENGTHS

The department supports a broad range of research areas, emphasizing neuroscience and developmental biology. Students are trained in the field of modern cellular and molecular neuroscience as a foundation to stimulate curiosity-driven neuroscience research and to develop effective strategies to detect, treat and cure diseases of the nervous system. Faculty of the Department play major roles in the Brain Repair Centre, Atlantic Mobility Action Project, and Laboratory for Retina and Optic Nerve Research. In addition, members of the Department operate and maintain the Maritime Brain Tissue Bank, and participate in the Canadian Mouse Consortium.

## POTENTIAL CAREERS

Career opportunities for students who graduate with degrees in Anatomy & Neurobiology include: postdoctoral fellowships in research laboratories; research and administrative positions in industries and governments; and faculty appointments at educational institutions.

## ADMISSION REQUIREMENTS

- Must satisfy the general requirements for admission to the Faculty of Graduate Studies.
- Applicants are expected to have received a sound training in biological sciences.

## LENGTH OF PROGRAM

MSc: typical time to complete is 2 years

PhD: typical time to complete is 4-6 years

## APPLICATION DEADLINE

Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

## CONTACT INFORMATION

902.494.2051

[gradanat@dal.ca](mailto:gradanat@dal.ca)

[dal.ca/medicine/  
medical-neuroscience](http://dal.ca/medicine/medical-neuroscience)

## FACULTY OF GRAD STUDIES

Dalhousie University | PO Box 15000 | Halifax Nova Scotia | Canada B3H 4R2 | [dal.ca/grad](http://dal.ca/grad)

Tel: 902.494.2485 | [graduate.studies@dal.ca](mailto:graduate.studies@dal.ca) | [@dalgradstudies](https://twitter.com/dalgradstudies) | [/dalgradstudies](https://facebook.com/dalgradstudies) | [@dalhousie\\_university](https://instagram.com/dalhousie_university)

