

Final Assessment Report
Submitted by SUPRC to SCAPA

Program:	Anatomy and Cell Biology	
Degrees Offered:	MSc PhD	
Approved Fields:	Clinical Anatomy Cell Biology Neurobiology	
External Consultants:	Wojciech Pawlina, Chair, Department of Anatomy, Mayo Clinic College of Medicine and Science	Thomas Kislinger, Professor, Department of Medical Biophysics, University of Toronto

Internal Reviewers: Jisuo Jin, Associate Dean, Faculty of Science, Member of SUPRC

Executive Summary

In terms of the program design, the quality and engagement of the faculty members in teaching and research and graduate students' dedication to their learning outcome and success (graduate reviewers program review) received high praises from the reviewers for its success and uniqueness in North America. Both the major and minor recommendations, as detailed below, have more to do with further developing the strengths of the three streams based MSc and PhD in Cell Biology, Neurobiology, and Clinical Anatomy, and a course-based MSc in Clinical Anatomy in the Anatomy and Cell Biology Graduate Program (ACB) rather than addressing any significant deficiencies.

Significant Strengths of Program:

- x The educational component of the ACB graduate program is considered a gem which occupies a unique niche and is highly regarded in North America, mainly because of the well-trained clinical anatomists who have been sought after by many North American universities as educators in this field.
- x The program is strong and collaborative in nature, integrating anatomy, cell biology, and neurobiology, with some faculty having close collaborations with the Brain and Mind Institute for research and graduate student training.
- x Highly enthusiastic faculty and staff, and dedicated graduate students, with a good sense of working together to develop and improve the graduate program.

Suggestions for improvement & Enhancement:

- x Areas for improvement and opportunities for enhancement
Better branding and promotion of the unique and successful educational component of clinical anatomy
- x Steps the program can or should take for improvement

Develop a rotation program for new graduate students to improve matching with potential supervisors. This is considered by the external reviewers as a widely adopted practice in most other life sciences programs in Canada and elsewhere.

- x Improvements that require support or assistance beyond the program
Clinical Anatomy Laboratory Renovation. This lab handles a fairly large number of cadavers for clinical anatomy and dissection. The working environment needs some improvement, especially brighter lighting and better ventilation will help improve th