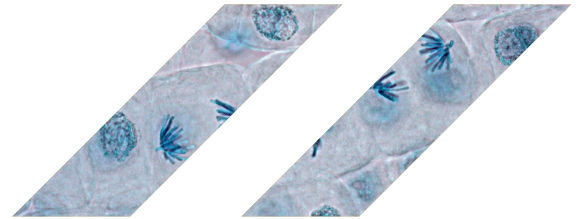


Genetic Counselling MSc



The MSc program in Genetic Counselling is a full-time graduate program that prepares students with the academic and clinical skills to function as highly competent genetic counsellors in a variety of work settings.

Genetic counsellors work in many areas of healthcare and are involved in the provision of genetic counselling and risk assessment to individuals and families with, or at risk for genetic disorders. The program is accredited by the Accreditation Council for Genetic Counseling.

Students complete 13.0 FCE* which includes didactic coursework, clinical rotations and an independent research project. The curriculum is designed exclusively for genetic counselling students and delivered by local and international experts in this field. Under the supervision of a faculty member, the independent research project is an opportunity to engage in the full spectrum of conducting research – from developing a protocol, to obtaining research ethics approval, analyzing data and presenting findings. Through this project, students gain an understanding of the research process and learn to appreciate the skills required to undertake clinical research.

Students are exposed to a variety of clinical rotation opportunities offered at University of Toronto affiliated teaching hospitals, or at other hospitals in the Greater Toronto Area. Students choose from over 10 options to fulfill an elective rotation in the areas of research, fertility, or in the private sector setting. Successful students typically complete this program within 2 years.

** Full course equivalent. A typical 0.5 FCE is over one term (13 weeks), meeting 1-2 times per week. A typical 1.0 FCE is over two terms (26 weeks), meeting 1-2 times per week.*

By the numbers

100%

student retention

100%

job placement

100%

board pass rate
on the first
attempt

Alumni profile

Meaghan Leslie, MSc

Graduated 2022

My name is Meaghan and I'm a Certified Genetic Counsellor at the Cancer Genetics Clinic within the Juravinski Cancer Centre in Hamilton, Ontario. I support patients who have a personal and/or family history of cancer by assessing their likelihood of having hereditary cancer syndromes, contributing to their understanding of cancer genetics, while supporting them in their decision-making regarding genetic testing and cancer screening/management.

Prior to starting the MSc Genetic Counselling program, I completed a research-based Master's degree in Molecular Genetics at the University of Toronto. The MSc Genetic Counselling program allowed me to continue to develop my research skill set, with a greater focus on patient-centered research. I had the opportunity to conduct my own research project, which involved assessing patient interest in app-based educational tools. I translated this interest into my new role as a Cancer Genetic Counsellor, where I am actively involved in developing educational materials, such as infographics, to enhance patient education.



I was grateful to have the support and mentorship of the program directors, supervisors, and instructors throughout the MSc Genetic Counselling program. I am especially appreciative of the countless learning opportunities. My clinical supervisors allowed me the opportunity to develop my own style as a genetic counsellor, while offering invaluable guidance and encouragement throughout the process. The MSc Genetic Counselling program was always a dream program for me, and the learning experiences and lifelong connections that were established along the way certainly exceeded all of my expectations.

Application Deadline

Fall 2024 Entry

Deadline: January 5, 2024



How to Apply:
moleculargenetics.utoronto.ca
Email: mscgc.inquiries@sickkids.ca