

GRADUATE STUDIES 2023/24 INFORMATION SHEET

COLLABORATIVE SPECIALIZATION - MOLECULAR IMAGING

MSc, PhD

The Collaborative Specialization in Molecular Imaging is an add-on option to existing graduate programs. This program is the first of its kind in Canada.

Interested students will:

- Work with multidisciplinary research teams
- Gain knowledge in molecular/cell biology, mouse models of disease, chemical design of imaging probes, and non-invasive imaging modalities
- Learn how your discoveries can be applied commercially and clinically
- Participate in a community of graduate students from diverse fields

CAREERS

Graduates from our programs have pursued careers as a:

- Medical Physicist at London Regional Cancer Program
- Leader of Applications at Magnetic Insight Inc.
- Statistician at Alimentiv Robarts Clinical Trials (RCT)

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TIME TO COMPLETION	6 Terms	12 Terms
ADMISSION REQUIREMENTS	1. The student must be accepted into the graduate program of one of the program's host departments: <ul style="list-style-type: none"> • Anatomy and Cell Biology • Biochemistry • Chemistry • Medical Biophysics • Microbiology and Immunology • Pathology and Laboratory Medicine 2. The student must be working with a supervisor that is a member of the program. 3. The student must submit an application form outlining the applicant's research project and the supervisor's experience and funding.	
APPLICATION DEADLINES	Applications can be submitted at any time after acceptance into the home department graduate program and approval by the supervisor.	
FUNDING	Students may be eligible for: <ul style="list-style-type: none"> • Base Stipend (through their supervisor) • Western Graduate Research Scholarship • Ontario Graduate Scholarship • Teaching Assistant Stipend • Research Assistant Stipend • Internal and External Scholarships • All Molecular Imaging students are eligible for travel stipends to present their work at conferences. 	

Students are required to have a potential supervisor identified to apply to the Molecular Imaging program.

Please visit our website at schulich.uwo.ca/molecularimaging or send us an email to gradstudies@schulich.uwo.ca for more information.