

GRADUATE STUDIES 2021/22 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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	MSc	PhD
TIME TO COMPLETION	6 Terms	12 Terms
ADMISSION REQUIREMENTS	<p>1. The student must be accepted into the graduate program of one of the program's host departments:</p> <ul style="list-style-type: none"> • Anatomy and Cell Biology • Biochemistry • Chemistry • Medical Biophysics • Microbiology and Immunology • Pathology and Laboratory Medicine <p>2. The student must be working with a supervisor that is a member of the program.</p> <p>3. The student must submit an application form outlining the applicant's research project and the supervisor's experience and funding.</p>	
APPLICATION DEADLINES	Applications can be submitted at any time after acceptance into the home department graduate program and approval by the supervisor.	
FUNDING	<p>Students may be eligible for:</p> <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.