



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

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](http://schulich.uwo.ca/molecularImaging) or send us an email to [gradstudies@schulich.uwo.ca](mailto:gradstudies@schulich.uwo.ca) for more information.