

# GRADUATE STUDIES 2023-24 INFORMATION SHEET



## **DRS. KITTY WU AND SPENCER CHAMBERS SURGICAL RESIDENTS AND MSc SURGERY CANDIDATES**

Dr. Kitty Wu, PGY4, is interested in a career as an academic surgeon who is engaged in clinical and research pursuits. She was looking for a master's program that would help her to further develop critical thinking and analysis skills to support high-quality and relevant research.

The MSc in Surgery Program provided the perfect training experience, offering academic programming and lectures tailored specifically for surgeons. "This program has provided me with the necessary skills in conducting rigorous, high-impact research that I hope to take forward into my career," said Dr. Wu.

The Program's concurrent training model is what appealed most to Dr. Spencer Chambers, PGY3. He wanted to increase his research literacy and learn more about the research influences in surgery without interrupting his surgical training.

He has gained a number of valuable skills, including appraising literature, designing research questions and preparing manuscripts for submission to journals. "The program is excellent. Having the opportunity to see the practical applications of the content we are learning, as well as personally applying these newly learned skills to my research project and achieving positive outcomes, speaks to the quality of the teaching," said Dr. Chambers.

## **SURGERY MSc**

The MSc in Surgery Program is tailored to your unique needs as a surgical trainee. It provides an intensive research experience and a solid foundation for success as an academic surgeon.

The full-time, 12-month program offers you the flexibility to train in different aspects of clinical and basic science surgical research.

You will train with world-renowned experts in state-of-the-art research laboratories and participate in innovative projects that will enhance the understanding and treatment of disease. You will gain a core understanding of research methodology and the foundation required for subspecialty-related research in areas of surgical care, education and patient outcomes.

The MSc in Surgery Program is intended to fully prepare you for future positions in academic health sciences centres for the demands of a research career in relation to the CanMeds roles of Medical Expert and Scholar.

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## SURGERY

	MSc
TIME TO COMPLETION	<b>3 Terms</b> ( 12 months)
ADMISSION REQUIREMENTS	<ol style="list-style-type: none"><li>1. Undergraduate degree with a minimum average of 78% during the last two years of an honours program</li><li>2. MD degree or equivalent</li><li>3. Completed at least two years in a surgical residency program</li><li>4. Demonstrated aptitude for and interest in surgical research</li></ol>
APPLICATION DEADLINES	<b>January 15</b> (Summer Term) or <b>April 15</b> (Fall Term)
FUNDING	Students may be eligible for internal or external scholarships.

Demonstration of core competencies will be required through coursework, basic/clinical/applied research, thesis preparation and defense. Students in the MSc in Surgery will be required to complete two 1.0 credit courses, one 0.5 credit course and successfully complete and defend a thesis.

Please visit our website at [schulich.uwo.ca/surgery](https://schulich.uwo.ca/surgery) or send us an email at [janice.sutherland@sjhc.london.on.ca](mailto:janice.sutherland@sjhc.london.on.ca) for more information.