

- **Fabrication and Testing of Medical Microrobots (\*New - Fall 2018\*)**

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The Microrobotics Laboratory is developing a new class of millimeter-size robotic devices powered by magnetic field for use inside the human body for remote surgery, diagnosis and therapy. Using new fabrication techniques, we are developing magnetically-driven mechanisms which are strong, fast, and dexterous. This project will focus on refining fabrication techniques, characterizing the device mechanical properties and performance under conditions seen in actual operation.

For more details, see our lab website at <http://microrobotics.mie.utoronto.ca>

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*Research Area: Robotics and Mechatronics, Biomedical Engineering*