Name of project supervisor: Eric Diller  
Email of project supervisor: ediller@mie.utoronto.ca  
Name of project: Microrobots for Medicine

Please provide a description of your project: This student will join our ongoing research to bring robotic technologies to non-invasive medical procedures. We are developing wireless robotic devices at the millimetre-size scale to take samples, cut tissue and observe procedures inside the body. The student will construct experimental tests for material properties, actuation and feedback control of these micro-scale robotic devices. Successful applicants will be ambitious, interested in working with their hands on experimental work, and strong in mathematical modelling of physical systems. Interest and experience in robotics or related projects is desired. See our website for more information on our research: http://microrobotics.mie.utoronto.ca/