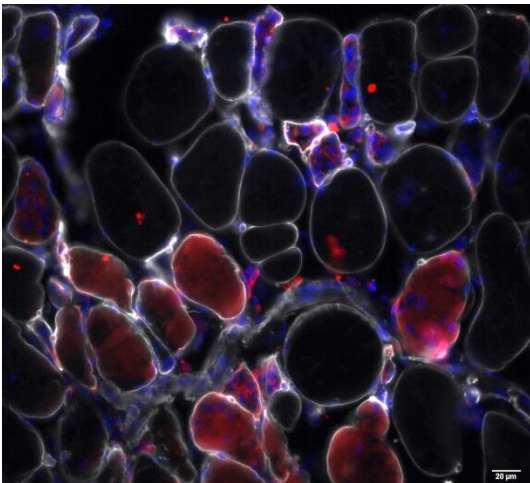


March 31, 2023

## Supervisor, Dr. Stephanie Tobin, Assistant Professor of Biology

An M.Sc. position is available in the Tobin Lab in the Department of Biology at Trent University, beginning September 2023. We are seeking motivated individuals with a passion for stem cell biology, aging, muscle repair, and/or inflammation. Students will have the opportunity to use cell and animal models of aging and regeneration and learn a variety of molecular techniques including flow cytometry, high throughput sequencing and gene and protein analysis. Experience or interest in cell and animal models would be considered an asset. As part of their degree, students will be encouraged to attend conferences and showcase their work, for which financial support would be provided. Collaboration between the Emery, Frost and (Aaron) Shaffer labs may be possible, depending on the interests of the student. For more information on current projects please see [www.stephaniewalestobin.com](http://www.stephaniewalestobin.com)

Trent University is located in Peterborough, Ontario, approximately 1.5-2 hours from Toronto. Graduate positions will be based at Trent University in Peterborough, Ontario as part of the Environmental and Life Sciences Graduate Program (<http://www.trentu.ca/els/>) and begin in Fall of 2023. The minimum stipend for an M.Sc. student is \$19,477.23 for each of 2 years, which includes teaching responsibilities (TA position). Positions are open to Canadian citizens or permanent residents, but strong international candidates are encouraged to apply. Interested students should contact Dr. Stephanie Tobin ([stephanietobin@trentu.ca](mailto:stephanietobin@trentu.ca)) with a brief statement of interests, transcripts and a recently updated resume.



Immunofluorescent cross-section of a regenerating muscle fiber.