



## TRCHR Education Fund – Research Opportunities 2017 TRCHR Scholar / Undergraduate Summer Studentship Award

**Application Deadline — January 27, 2017, 5:00 pm**

### Background

The Ted Rogers Centre for Heart Research (TRCHR) launched in November 2014 after an unprecedented donation from the Rogers family was matched by commitments from The Hospital for Sick Children (SickKids), University Health Network (UHN), and University of Toronto (UofT). In this unique collaborative venture, these world leading organizations are working together to transform prevention of, and management and care of children and adults with heart disease – in particular, heart failure.

The TRCHR blends basic, translational and clinical research towards the goal of addressing heart failure across the lifespan through three collaborative programs:

- *Precision Medicine Program* (SickKids) applies novel biology-driven approaches to finding new therapies for childhood onset heart failure and supports one-of-a-kind adult and pediatric genome clinics intended to decipher the genetic basis of heart failure in those with congenital heart disease and cardiomyopathies.
- *Integrated Program for Excellence in Heart Function* (UHN) will optimize heart failure outcomes, improve quality of life and reduce readmission to hospital. Its goal is to reduce re-hospitalizations by 50% in 10 years.
- *Translational Biology and Engineering Program* (UofT) will enhance our understanding of how genes, molecules and cells function during cardiovascular development, wellness and disease – and uncover strategies to repair, regenerate or replace heart tissues.

The TRCHR's over-arching goal is addressing **heart failure across the entire lifespan**. For more information see [tedrogersresearch.ca](http://tedrogersresearch.ca), the video of the gift announcement at [www.youtube.com/watch?v=XUEStGzsbDE](http://www.youtube.com/watch?v=XUEStGzsbDE), and



### TRCHR Scholar Awards

The TRCHR is now accepting applications from undergraduate students for the 2017 Scholar awards which provide \$2,000 summer studentships. Key project requirements include a focus on some aspect of [heart failure](#) and collaboration among at least two of the three partner organizations (SickKids, UHN, UofT).

The number of awards will depend on the quality of applications received. We anticipate up to 6 Scholar awards. See <http://tedrogersresearch.ca/for-researchers/funding/education-fund/> for the application form and related documents. Funding to begin June 5, 2017.

### Application Submission

Submit your completed TRCHR Scholar award application & associated documents by **Jan 27, 2017 at 5:00 pm**, as a single PDF document via email to: Linda Donovan, Planning & Operations Manager, TRCHR at [linda.donovan@trchr.ca](mailto:linda.donovan@trchr.ca) **NB** Incomplete or late applications will not be accepted. All applications will be reviewed and adjudicated by a panel of TRCHR investigators. You will be notified by email regarding your application and the outcomes of the competition.

Partners in the Ted Rogers Centre for Heart Research

**THE PROMISE OF A HEALTHY HEART.**

