



## TRCHR Education Fund – PhD/Fellowship Research Opportunities 2016/2017

Application Deadline Extended — *June 10, 2016, 5:00 pm*

### Background

The Ted Rogers Centre for Heart Research (TRCHR) was launched in November 2014 after an unprecedented donation from the Rogers family was then 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 will together transform prevention of, and the 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 twitter [@trogersresearch](https://twitter.com/trogersresearch)

### PhD/Postdoctoral Fellowship Awards

The TRCHR is now accepting applications for PhD and Postdoctoral (PhD or MD) Fellowship awards. Key requirements include a focus on some aspect of heart failure and collaboration among at least two of the three partner organizations (SickKids, UHN, UofT). PhD awards provide \$18,000/year and PDF awards provide \$40,000/year for trainee support, and may be renewed for a second year. Renewal will be dependent on alignment with the TRCHR Mission and progress demonstrated during the first year.

The number of awards to be funded depends on the quality of applications received. We anticipate up to 5 PhD awards and 8 PDF awards will be funded this year, including any competitive renewals from last year. Please note we will not be providing Masters level awards as part of this year's competition. Funding to begin September 5, 2016. See [tedrogersresearch.ca/whats-new/](http://tedrogersresearch.ca/whats-new/) for application forms and related documents.

### Application Submission

Submit your completed TRCHR PhD/Fellowship application & associated documents by **June 10, 2016 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.

Partners in the Ted Rogers Centre for Heart Research

**THE PROMISE OF A HEALTHY HEART.**

