



## Education Fund – PhD & Fellowship Research Opportunities 2020/2021 - UPDATED

**Planned Application Deadline - June 19, 2020**

### Impact of COVID-19

Due to the COVID-19 pandemic, and continuing uncertainty regarding resumption of activities in our research programs and laboratories, the timeline for this year's Education Fund competition is subject to change. *As travel restrictions are evolving, eligible trainees are: a) currently residing in Canada; or b) international applicants who have already been accepted into a Toronto-based research program and have already secured a Toronto-based supervisor associated with one of our partners (SickKids, UHN, UofT).* See our FAQ and application documents for further details.

### Background

The Ted Rogers Centre for Heart Research is focused on transforming prevention and management of heart disease – in particular, heart failure. The Centre's mission includes children and adults, with an over-arching goal of addressing **heart failure across the entire lifespan.**

The Centre blends basic, translational and clinical research through three collaborative programs:

- *Precision Medicine and Cardiac Genome Clinic* apply novel biology-driven approaches to finding new therapies for infant and childhood onset heart failure and support 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* 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* examines how genes, molecules and cells function during cardiovascular development, wellness and disease to uncover strategies to repair, regenerate or replace heart tissues.

More information is available <https://tedrogersresearch.ca/>.

### PhD & Postdoctoral Fellowship Awards

The Centre 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 Centre's three partner organizations (SickKids, University Health Network, University of Toronto). Awards are provided at two levels: PhD awards provide \$18,000/year; PDF awards provide \$40,000/year for trainee support. Awards may be renewed for a second year. Renewal is dependent on alignment with the Centre's Mission and progress demonstrated during the first year.

The number of awards to be funded depends on the quality of applications received. Funding is planned to begin September, 2020, however this timeline may need to be adjusted if restrictions related to COVID-19 are prolonged. Application forms and related documents are available at <https://tedrogersresearch.ca/ef/>.

### Application Submission

*We anticipate a submission deadline of June 19, 2020\* – however, this will be reassessed on an ongoing basis due to repercussions of COVID-19.* Submit your completed PhD/Fellowship application & associated documents by **June 19, 2020 at 5:00 pm\***, as a single PDF document via email to: Linda Donovan, Planning & Operations Manager, at [linda.donovan@tedrogersresearch.ca](mailto:linda.donovan@tedrogersresearch.ca) **NB** Incomplete or late applications will not be accepted. Applications will be reviewed and adjudicated by a panel of Ted Rogers Centre for Heart Research investigators.

Partners in the Ted Rogers Centre for Heart Research

**THE PROMISE OF A HEALTHY HEART.**

**SickKids**

**UHN**

**UNIVERSITY OF TORONTO**

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