



## Education Fund – PhD & Fellowship Research Opportunities 2021/2022

### *Application Deadline – May 14, 2021*

#### **COVID-19 Considerations**

We are continually monitoring developments related to the COVID-19 pandemic. At this time, applications are due May 14, 2021. However, if warranted the timeline may change due to COVID-19 related considerations. Eligible trainees must be residing in Canada in order to participate in this competition. Please see our FAQ document 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 Ted Rogers 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; genuine collaboration among at least two of the Centre’s three partner organizations (SickKids, University Health Network, University of Toronto); and plans/activities for translation and commercialization of the associated research. Awards are provided at two levels: PhD awards provide \$18,000/year; PDF awards provide \$40,000/year for trainee support. Recipients may apply for a renewal for a second year of funding. Renewal is dependent on alignment with the Centre’s Mission and progress demonstrated during the first year.

The number of awards funded depends on the quality of applications received. The funding period runs September 1, 2021 - August 31, 2022. Application forms and related documents are available at <https://tedrogersresearch.ca/ef/>.

#### **Application Submission**

Please submit your completed PhD/Fellowship application or renewal form & associated documents by **May 14, 2021 at 5:00 pm ET**, as a single PDF document via email to Disha Acharya, Administrative Assistant, at [Disha.Acharya@TRCHR.ca](mailto:Disha.Acharya@TRCHR.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.**

