



Education Fund – PhD & Fellowship Research Opportunities 2019/2020

Application Deadline — *May 10, 2019, 5:00 pm*

Background

The world leading partners of the Ted Rogers Centre for Heart Research (The Hospital for Sick Children [SickKids], University Health Network [UHN] and University of Toronto [UofT]) are focused on working together to transform 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 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 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 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 to begin September, 2019. Application forms and related documents are available at <https://tedrogersresearch.ca/ef/>.

Application Submission

Submit your completed PhD/Fellowship application & associated documents by ***May 10, 2019 at 5:00 pm***, as a single PDF document via email to: Linda Donovan, Planning & Operations Manager, at linda.donovan@tedrogersresearch.ca **NB** Incomplete or late applications will not be accepted. All applications will be reviewed and adjudicated by a panel of Ted Rogers Centre for Heart Research investigators.