

Education Fund Award Recipients – 2022

Trainee	Project	Supervisor(s)	Institution(s)	Collaborator(s)
Post-Doctoral Fellowship (5)				
Ayodele Odutayo	Expanding the Use of SGLT-2 Inhibitors to Improve Cardiorenal Disease	Jay Udell	UofT	David Cherney
Carmina Angelic Perez Romero	The Heart as a Regulator of Systemic Metabolism, a New Paradigm in Heart Failure	Paul Delgado- Olguin	SickKids	Jason Fish
Faisal Alibhai	Development of a synthetic safety switch to control graft related arrhythmias following hPSC transplantation post-MI	Michael Laflamme	UHN	Michael Garton, Kumaraswamy Nanthakumar. Christoph Haller
Katheryn Rothenberg	Discovering talin binding partners during in vivo migration	Rodrigo Fernandez- Gonzalez	UofT	Anthony Gramolini, Rajiv Chaturvedi
Maelys Venet	Variations in right ventricular myocardial stiffness according to loading conditions.	Olivier Villemain	SickKids	Mark Friedberg, Scott Heximer, Craig Simmons
PhD (6)				
Amika Shah	Design and Evaluation of a Digital Mental Health Stepped Care Model for a Heart Failure Remote Monitoring Program	Emily Seto	UHN	Robert Nolan, Sanjeev Sockalingam, Gillian Strudwick, Kathleen Sheehan
Cori Lau	Targeting the microvasculature to treat diabetes- induced heart failure with preserved ejection fraction	Jason Fish	UHN	Michael Wilson, Paul Delgado- Olguin, Omar Khan
Elana Sefton	modRNA as a Modular Tool for Improving Outcomes with Human Pluripotent Stem Cell-Derived Cardiomyocyte Transplantation	Michael Laflamme	UHN	Omar Khan, Kumaraswamy Nanthakumar, Christoph Haller
Moses Cook	MRI Guidance for Cardiac Repair Therapy Outcomes in Myocardial Infarction	Graham Wright	UofT	Michael Laflamme, Hai-Ling Margaret Cheng
Sadi Loai	Novel MR Imaging-based Early Diagnostics for Heart Failure in Diabetics	Hai-Ling (Margaret) Cheng	UofT	Michael Laflamme, Sara Vasconcelos, Mansoor Husain
Tao Wang	Role of coronary-resident progenitor cell function in heart failure	Mansoor Husain	UHN	Paul Delgado Olguin