

## **Education Fund Award Recipients – 2023**

Trainee	Project	Supervisor(s)	Institution(s)	Collaborator(s)
Post-Doctoral Fellowship (4)				
Christopher Yu	A Multi-Centre Non-Inferiority Randomized Controlled Trial of STOPping Cardiac MEDications in Patients with Normalized Cancer Therapy Related Cardiac Dysfunction – The STOP-MED CTRCD Trial	Paaladinesh Thavendiranathan	UHN	Raymond Kim, Husam Abdel-Qadir, Eitan Amir, Kate Hanneman, Steve Fan, Coleen Power
Danielle Alteri	Understanding the role of hypertension and viral myocarditis in heart failure development	Slava Epelman	UHN	Scott Heximer
Katheryn Rothenberg*	Discovering talin binding partners during in vivo migration	Rodrigo Fernandez- Gonzalez	UofT	Anthony Gramolini, Rajiv Chaturvedi
Omar Hamed	Integrated multi-omic characterization of novel therapeutic targets in heart failure	Anthony Gramolini	UofT	Phyllis Billia
PhD (11)				
Amika Shah*	Design and Evaluation of a Digital Mental Health Stepped Care Model for a Heart Failure Remote Monitoring Program	Emily Seto	UHN	Robert Nola, Kathleen Sheehan, Sanjeev Sockalingam, Gillian Strudwick
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, Hai-Ling Margaret Cheng
Crizza Ching	Endothelial-derived extracellular vesicles: a new paradigm in cancer therapy-related cardiac dysfunction	Jason Fish	UHN	Seema Mital, Milica Radisic, Dinesh Thavendiranathan, Elana Aikawa
Doris Adao	Investigating the role of microRNAs in hypertrophic cardiomyopathy	Phyllis Billia	UHN	Craig Simmons
Elana Sefton*	modRNA as a Modular Tool for Improving Outcomes with Human Pluripotent Stem Cell-Derived Cardiomyocyte Transplantation	Michael Laflamme	UHN	Omar Khan, Bowen Li, Christoph Haller
Kate MacQuarrie	Endothelization and perfusion of a tubular D-PHI/PCNU vascular construct using patient-derived HAMVECs supported by VSMCs and monocytes	Paul Santerre	UofT	Stefan Hofer, Anthony Gramolini, Michelle Bendeck, Craig Simmons, Mark Friedberg
Megh Rathod	Development of Accurate and Equitable Wearable Non-Invasive Optical Devices for Continuous Hemodynamic Monitoring	Daniel Franklin	UofT	Daniel Franklin, Heather Ross
Moses Cook*	MRI Guidance for Cardiac Repair Therapy Outcomes in Myocardial Infarction	Graham Wright	UofT	Michael Laflamme, Hai-Ling Margaret Cheng
Robert Lao*	Limiting heart failure [HF] by enhanced surgical cardioprotection with GLP-1 peptides	Osami Honjo	Sickkids	Mansoor Husain
Tao Wang*	Role of coronary-resident progenitor cell function in heart failure	Mansoor Husain	UHN	Paul Delgado Olguin
Zhiyue Zhu	Preclinical testing of engineered pulmonary valve tissue for pediatric valve augmentation	Craig Simmons	UofT	Jason Maynes, Matteo Ponzoni