

Trainee	Project	Supervisor(s)	Institution(s)	Collaborator(s)
Post-Doctoral Fellowship (4)				
<i>Rathnakumar Kumaragurubaran (Renewal)</i>	Epigenetic and metabolic control of diabetes-induced heart failure	Jason Fish	UHN	Michael Wilson, SickKids Paul Delgado-Olguin, SickKids Mansoor Husain, UHN Hai-Ling Margaret Cheng, UofT
<i>Fernando Luis Scolari</i>	Evaluation of clonal hematopoiesis in advanced heart failure	Filio Billia	UHN	John Dick UHN, Sagi Abelson OICR, Gary Bader UofT, Patrick Lawler UHN
<i>Xingjian Liu</i>	Development of label-free techniques for quantifying conduction velocity and contractility of iPSC-cardiomyocytes	Yu Sun Jason Maynes	UofT SickKids	
<i>Rasha Al-attar</i>	Gene-edited hPSC-CMs as a novel strategy to eliminate graft-related arrhythmias	Michael Laflamme	UHN	Anthony Gramolini, UofT Kumaraswamy Nanthakumar, UHN
PhD (3)				
<i>Tamrat Befekadu*</i>	Real world evaluation of Angiotensin receptor-nepriylsin inhibitors in heart failure: studies in comparative effectiveness, decision modelling, and economic burden	Harindra Wijesundera	UofT - SHSC	Heather Ross, UHN Petros Pechlivanoglou, SickKids
<i>Mengyi Song</i>	Dissecting the conserved gene regulatory mechanism underlying the reactivation of the fetal gene program in heart failure	Ian Scott	SickKids	Anthony Gramolini, UofT Michael Wilson, SickKids
<i>Katya D'Costa</i>	Design and validation of a functional small diameter pulmonary artery graft	Paul Santerre	UofT	Christoph Haller, SickKids
Top Up** (PhD, 5)				
<i>Erika Wang</i>	Organ-On-a-Chip model of Angiotensin II-Induced cardiomyopathy for pre-clinical drug testing	Milica Radisic	UofT	Anthony Gramolini, UofT Andrew Emili, Boston U
<i>Rysa Zaman (Renewal)</i>	A novel cardioprotective role of type I interferon in hypertensive heart disease	Slava Epelman	UHN	Boris Hinz, UofT Tania Watts, UofT
<i>Xavier Lee</i>	Role of the alpha-11 integrin in right ventricular heart failure	Kim Connelly	UofT - SMH	Mark Friedberg, SickKids Chris McCulloch, UofT
<i>Homaira Hamidzada</i>	Development of human embryonic stem cell-derived cardiac macrophages for cardiac regeneration	Slava Epelman	UHN	Gordon Keller, UHN Michael Laflamme, UHN Milica Radisic, UofT
<i>Jaykumar Patel</i>	MRI-guided respiratory motion correction for catheter-based therapy delivery in Myocardial Infarction	Graham Wright	UofT - SHSC	Nilesh Ghugre, SHSC Hai-Ling Margaret Cheng, UofT Michael Laflamme, UHN