

Student	Project	Supervisor	Institution	Collaborator(s)
2017 (7)				
<i>Matthew Dozois</i>	Novel therapies for inheritable cardiomyopathies with patient-derived cardiomyocytes utilizing a microfluidic platform for drug screening	Phyllis Filio Billia	UHN	Craig Simmons, UofT Danna Spears, UHN
<i>Xavier Lee</i>	Degradation of phospholamban mutants in cardiac muscle cells	Anthony Gramolini	UofT	Peter Backx, TGRI/UHN Maria Trivieri, Mount Sinai New York Evangelia Kranias, Univ. of Cincinnati
<i>Spencer Zhao</i>	Studying the interaction of protein-loaded hydrogel microspheres with immunoglobulin G for modulating monocyte towards a non-inflammatory phenotype	Paul Santerre	UofT	Slava Epelman, UHN Herman Yeger, SickKids
<i>Taraneh Tofighi</i>	The role of ARVC serum diagnostic testing in predicting ARVC disease severity and early diagnosis of cardiomyopathic disease	Robert Hamilton	SickKids	Danna Spears, UHN
<i>Keisuke Mori</i>	Characterization of discoidin domain receptor 1 (DDR1) expression in human cardiac tissue	Michelle Bendeck	UofT	Phyllis Filio Billia, UHN Anthony Gramolini, UofT
<i>Frank Yu</i>	Impact of perfusate composition on coronary endothelial function following ex-vivo heart perfusion	Mitesh Badiwala	UHN	Jean Zu, UofT
<i>David Pompili</i>	Modulation of focal adhesions to improve cardiac contractility and reduce fibrosis	Jason Maynes	SickKids	Yu Sun, UofT Boris Hinz, UofT