

University Hospital Foundation Medical Research Competition 2018 Awardees				
PI	Department	Co-PI	Co-Applicant(s)	Project Title
Kristi Baker	Oncology	Ryan Snelgrove		Exosomes promote anti-tumor immunity in mismatch repair deficient colorectal cancer.
Michael Chu	Oncology	Lalit Saini	Gregory Korbutt	Ex vivo 3-dimensional tissue culture modeling of chimeric antigen receptor (CAR) T-cell therapy in acute lymphoblastic leukemia.
Alison Clifford	Medicine		Paolo Raggi; Jonathan Abele; Frank Wuest; Elaine Yacyshyn; Jan Willem Cohen Tervaert	Evaluating the use of 68-Gallium DOTATATE positron emission tomography/computerized tomography (PET/CT) in patients with giant cell arteritis.
Sara Davison	Medicine			Effectiveness of ropinirole and gabapentin for the treatment of restless legs syndrome in patients on maintenance hemodialysis: A randomized, blinded, placebo-controlled trial.
Tanis Dingle	Laboratory Medicine & Pathology		Ilan Schwartz; Matthew Croxen; Winnie Leung	Mycobiome Characterization in Cystic Fibrosis Patients.
Alexander Doroshenko	Medicine	Richard Long		Investigation of reactivation of latent tuberculosis among permanent residents in Alberta who are not referred for immigration medical surveillance: A retrospective cohort study.
Robert Gniadecki	Medicine			Molecular diagnosis of gamma-delta T-cell lymphoma by whole exome/whole transcriptome sequencing.
Michelle Graham	Medicine		Anoop Mathew; Evangelos Michelakis; Sean van Diepen; Richard Thompson; Kevin R Baine; Richard Coulden	A pilot placebo-controlled randomized trial of intravenous N-acetyl cysteine in patients subjected to a pharmacoinvasive reperfusion strategy early after ST-segment elevation myocardial infarction.
Bradley Kerr	Anesthesiology & Pain Medicine	Glen Jickling		Exploring sensory neuron microRNAs as novel targets to treat pain in MS.
Aldo Montano-Loza	Medicine		Vera Mazurak	Prognostic Value of a Prospective, Longitudinal Evaluation of Skeletal Muscle in Patients with Cirrhosis Evaluated for Liver Transplantation.
Jason Plemel	Medicine	Christopher Power		The immune cell contribution to remyelination.
Rupi Sandhu	Medicine		Padma Kaul; Robert Sheldon	Syncope Trial to Understand Tilt Testing Early or Recorders: The STUTTER Study.
Anastassia Voronova	Medical Genetics	Fabrizio Giuliani		The role of fractalkine signalling in phagocytosis by human macrophages and microglia.
Christine Webber	Surgery	Jaret Olson		Conditioning Electrical Stimulation to significantly improve foot drop repair surgery outcomes -a preclinical study.