

Successful Applicants of the 2020 Health Sciences Internal Grant Competition

The Faculty of Health Sciences Research office and the Kingston General Health Research Institute are pleased to announce the following successful applicants of the 2020 Health Sciences Internal Grant Competition, made available from various sources from the Faculty of Health Sciences endowment funds, and bequests and donations made to the University Hospitals Kingston Foundation.

Pulmonary and Respiratory Research

<i>William M. Spear Endowment Fund in Pulmonary Research Richard K. Start Memorial Fund (Faculty of Health Sciences)</i>		
PI(s)	Project Title	Amount
Archer, Stephen	In Vivo Quantitative Assessment of Right Ventricular Structure, Function and Metabolism in Pulmonary Hypertension Using Gated microCT/PET/SPECT	\$30,000
Colpitts, Che	Novel treatment strategies for coronavirus-associated pneumonia	\$29,100
Digby, Geneviève	Characterizing regional variability in lung cancer outcomes across Ontario - a population-based analysis	\$30,000
Lougheed, M. Diane	Sensory-mechanical responses to mannitol in cough variant asthma and chronic cough	\$30,000
O'Donnell, Denis E.	Inhaled NO in Post-PE Syndrome	\$30,000
Ormiston, Mark	Peptide array screen for the generation of a receptor-biased form of bone morphogenetic protein 9	\$29,500

Neurological Sciences and Encephalitis Research

<i>Harry Botterell Foundation for Neurological Sciences Dr. James B. Howe Endowment Fund Violet E. Powell Endowed Funds (Faculty of Health Sciences)</i>		
PI(s)	Project Title	Amount
Gallivan, Jason and Levy, Ron	Functional neuroimaging-guided enhancement of deep brain stimulation therapy	\$25,500
Brietzke, Elisa and Soares, Claudio	Clinical, Cognitive and Biological Outcomes of Ketogenic Therapy in Major Depressive Disorder: a Multisite Double-Blind Randomized Controlled Trial	\$24,500

Cardiovascular Research

Garfield Kelly Cardiovascular Research & Development Fund (Faculty of Health Sciences)		
PI(s)	Project Title	Amount
Maurice, Donald	Adaptive Hyperlocalised Signalling at the Endothelial Primary Cilia	\$25,700

Spinal Cord Research

Mark S. Lodge Fund in Spinal Cord Research) (Faculty of Health Sciences)		
PI(s)	Project Title	Amount
Kawaja, Michael	Intraspinal grafts of olfactory ensheathing cell (OEC) matrices facilitate central axon regeneration in the injured spinal cords of adult rats	\$13,500

Cancer Research

Clare Nelson Bequest Fund (University Hospitals Kingston Foundation)		
PI(s)	Project Title	Amount
Goldie, Katie	Immunotherapy Treatment for Patients with Non-Small Cell Lung Cancer	\$27,420

Pain Management

Women's Giving Circle (University Hospitals Kingston Foundation)		
PI(s)	Project Title	Amount
Jordan, Miller	Development and feasibility testing of an advanced practice physiotherapy role in chronic pain management	\$53,163

Prostate Cancer Research

Prostate Cancer Fight Foundation/TELUS Ride for Dad (Kingston-Quinte Chapter of the Ride for Dad and Big Rideau Watercraft Ride for Dad) (University Hospitals Kingston Foundation)		
PI(s)	Project Title	Amount
Decisions on the disbursements of research funds are postponed until the funding agency has a clear picture of the COVID 19 aftermath		