

Successful Applicants of the 2017 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 2017 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
Qingling Duan	Epigenomic association study of smoking behaviour, lung function and chronic obstructive pulmonary disease	\$25,500
Anne Ellis	Allergic and Respiratory Outcomes of the Kingston Allergy Birth Cohort (KABC) - Effects of the Exposome	\$25,500
Diane Loughheed	Sensory-mechanical responses to eucapneic voluntary hyperventilation and hypertonic saline in cough variant asthma and chronic cough	\$25,500
J. Alberto Neder	Lung Deflation in COPD: Central and Peripheral Hemodynamic Consequences During Exercise	\$25,500
Denis O'Donnell	The link between lung diffusing capacity, pulmonary blood flow and exertional dyspnea in mild COPD	\$25,500
Mark Ormiston	Immunophenotyping of natural killer cells from pulmonary arterial hypertension patients using CyTOF mass cytometry	\$25,500

Cardiovascular Research

<i>Garfield Kelly Cardiovascular Research & Development Fund (Faculty of Health Sciences)</i>		
PI(s)	Project Title	Amount
Katie Goldie	Sex-based differences of depression before AMI	\$11,500
Amer Johri	Carotid Contrast-Enhanced Ultrasound (CEUS) as a Risk Stratification Tool for Cardiovascular Disease	\$11,500

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
Nader Ghasemlou; Ian Gilron	Contribution of circadian rhythms to development of pain in experimental autoimmune encephalomyelitis	\$15,000
Martin Paré	New Primate Model of Parkinson's Disease	\$15,000
Patrick Stroman	Pilot study to investigate alterations in neural processing related to the affective component of pain in women with fibromyalgia syndrome	\$15,000

Prostate Cancer Research

<i>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)</i>		
PI(s)	Project Title	Amount
Katrina Gee	Role of novel cytokines in control of prostate cancer cell activity	\$20,000
Dean Tripp	Understanding the Longitudinal Biopsychosocial Risk Factors of Prostate Cancer Suicidality	\$16,300

Breast Cancer Research

<i>Breast Cancer Action Kingston Research Fund (University Hospitals Kingston Foundation)</i>		
PI(s)	Project Title	Amount
Christopher Mueller	A Blood Test for Breast Cancer, Community Participation	\$10,000

Cancer Research

<i>Clare Nelson Bequest Fund (University Hospitals Kingston Foundation)</i>		
PI(s)	Project Title	Amount
Robert Siemens	Exploring the volume-outcomes effect in complex oncological surgery:isolating process variables to enhance delivery of care	\$13,650

Musculoskeletal Diseases-Osteoporosis and Arthritis

Women's Giving Circle (University Hospitals Kingston Foundation)		
PI(s)	Project Title	Amount
Ryan Bicknell; Mike Rainbow	Effect of Trabecular Bone Density and Screw Placement on Micromotion in Reverse Shoulder Arthroplasty	\$16,200
Monakshi Sawhney	Does Pain Predict Recovery and Healthcare Use Following Short stay Total Joint Arthroplasty for the Treatment of Osteoarthritis	\$16,200