

**Vice Dean Research Office**

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**MEMORANDUM**

**TO:** All College of Medicine Faculty

**FROM:** Marek Radomski, Vice-Dean of Research; Stephan Milosavljevic, Director, School of Physical Therapy

**DATE:** April 15, 2016

**Re: CoMRAD Award Results**

We are pleased to announce the winners of this year's CoMRAD awards.

A total of 66 applications were reviewed, 26 classified as Biomedical and 40 classified as Clinical. The applications were reviewed, scored, and ranked by the 8-member adjudication panels for each discipline. We would like to thank our reviewers for the time and efforts devoted to the review process.

Of these 66 applications, we were able to fund a total of 28 using a combination of College funds and endowments.

The use of endowments allowed us to fund over \$700,000 in projects instead of the predicted \$500,000 with a grant success rate of 42%. This is a fantastic example of why our donors are so vital to continuing research at the College. We would like to thank Andrea Hala in particular for playing a key role in supporting our staff to be able to correctly utilize these endowments and maximize the research occurring in the College.

On the following page is a list of all CoMRAD projects that have been funded for this year in the alphabetical order of their PI.

We are aware of limitations of the current round of CoMRAD. Due to the budgetary cycle deadlines the time left for researchers to prepare applications was very short and we could only use reviewers from our university. In preparation of the forthcoming 2017-2018 round of CoMRAD we are planning to address these and other issues to make the grant scheme a valued element of College of Medicine research support.

You may forward me your comments on the current round and terms of reference of the 2017-2018 competition by sending an e-mail to Marek at [marek.radomski@usask.ca](mailto:marek.radomski@usask.ca). I am also happy to meet in person with you to discuss these or other research issues during my open hours every Tuesday.

Thank you to everyone who participated in CoMRAD. We hope that the awardees of this scheme will use to the best of their ability the allocated funds.

With best wishes,



Marek Radomski  
Vice Dean Research  
College of Medicine



Stephan Milosavljevic  
Director of Physical Therapy  
College of Medicine

PI Name	Dept	Project Title
Adams, Camelia	Psychiatry	The impact of adult attachment on depression severity and tra
Anderson, Deborah	Oncology/Radiology	Role of CREB3L1 in Lung Squamous Cell Carcinoma
Arnold, Catherine	Physical Therapy	Determining factors impacting fall injury risk using lab based and computer simulated falling on the outstretched hands (FOOSH) in older women
Boughner, Julia	Anatomy & Cell Biology	A newly discovered role for physical contacts among head muscles and bones during healthy musculoskeletal development and growth.
Burbridge, Brent	Medical Imaging	Evaluation of a telerobotic ultrasound system to perform remc
Dmitriev, Oleg	Biochemistry	Mechanism of Dysregulation of the Human Copper Transporte
Engler-Stringer, Rachel	Community Health and Epidemiology	Good Food for Learning: An Examination of the Current State of School Food in the Saskatoon Region
Freywald, Andrew	Pathology and Lab Medicine	Targeting resistance to anti-EphA2 treatment in triple-negativ
Goodridge, Donna	Medicine (Department of)	To go or not to go? Decision making processes of older adults seeking non-urgent treatment in the Emergency Department
Groot, Gary	Community Health and Epidemiology	Understanding patients' perspectives of the process and impacts of immediate and delayed breast reconstruction surgery
Howland, John	Physiology	Perineuronal nets in medial prefrontal cortex: roles in the pathophysiology associated with schizophrenia
Katselis, George	Medicine (Department of)	Predicting Childhood Asthma in Saskatchewan Using Urine Pro
Kelly, Michael	Surgery	Synchrotron-based imaging of the biochemical, elemental and histologic changes in ischemic stroke using a Middle Cerebral Artery Occlusion mouse model.
Kim, Soo	Physical Therapy	Prevalence and Musculoskeletal Risk Factors of Shoulder Dysfunction in Breast Cancer Survivors
Kiryчук, Shelley	Medicine (Department of)	Effect of low dose carbon dioxide and ammonia on barn dust i
Knox, Katherine	Physical Medicine and Rehab	Perspectives on walking amongst persons with multiple sclero
Linassi, Gary	Physical Medicine and Rehab	Understanding self-management in persons living with spinal cord injury: a descriptive, exploratory study
Madill, Stephanie	Physical Therapy	An investigation of the links between osteoporosis and urinary incontinence in older women, a proteomics study
Malin, Gregory	Family Medicine	How self-determination affects medical student empathy
Mendez, Ivar	Surgery	Evaluation of a Smartphone Application for Suicide Prevention among Indigenous Youth and Young Adults
Moser, Michael	Surgery	Preclinical study of the protective effect of doxycycline on the warm ischemic injury of Donation after Circulatory Death (DCD) transplant kidneys
Ndisang, Joseph	Physiology	A novel strategy to protect the glomerular filtration barrier in c
Raazi, Mateen	Anesthesiology	Randomized Controlled Trial of the Internet-delivered Preoperative Preparation Program (I-PPP)
Sawicki, Greg	Pharmacology	Inhibitors of matrix metalloproteinases, kinases and nitric oxide synthase synergistically protect heart from I/R injury
Schwandt, Michael	Community Health and Epidemiology	Impacts of wildfire smoke on health service utilization during
Sinha, Roona	Pediatrics	Achieving Better Cell Counts Trial (ABC's Trial)
Trask, Catherine	Medicine (Department of)	The combined effects of whole body vibration and fatiguing tasks on human performance: Addressing risk factors for vehicle collisions
Xiang, Jim	Oncology/Radiology	Identification of optimal radiofrequency-generated temperature induces a balanced apoptosis and necrosis formation leading to efficient pancreas cancer ablation and CTL responses post radiofrequency ablation