

RUH Foundation 2019-2020 Research Grants

Principal Applicant	College/Department	Co-Applicant(s)	Grant Title	Amount Granted
Dr. Yanbo Zhang	College of Medicine, Psychiatry	Dr. Annabelle Wanson Dr. Altaf Masood	Efficacy and Safety of Low-Field Magnetic Stimulation (LFMS) as an Add-on Intervention for Treatment-Resistant Depression (TRD): A 5-Day Double-Blind Pilot Study	\$ 16,800.00
Dr. Steven Machtaler	College of Medicine, Medical Imaging	Dr. Emily McWalter Dr. Farid Rashidi Dr. Sharyle Fowler Dr. Deepti Ravi Dr. D. Nathan Ginther Dr. Dilip Gill	Identification and Quantification of Bowel Fibrosis Using a Rapid, Contrast Free, MR Imaging Approach.	\$ 25,000.00
Dr. Daniel J MacPhee	Western College of Veterinary Medicine	Dr. Jocelyne Martel Dr. Lindsey Broberg	Determination of Heat Shock Protein (HSP) 70, HSPB1 and HSPB5 Serum Levels in Pregnant Saskatchewan Women for Assessment as Biomarkers of Impending Labour: A Pilot Study.	\$ 23,958.00
Dr. Michael A. J. Moser	College of Medicine, Surgery	Dr. Chris Phenix Dr. Eric Price Dr. Shahid Ahmed	Novel enhancement of Irreversible Electroporation (NanoKnife) Through the use of Prodrugs Activated by Electrical Current.	\$ 25,000.00
Dr. Maureen Anderson	College of Medicine, Community Health and Epidemiology	Karyn Kawula Dr. Lillian Thorpe	Geriatric Psychiatric Patients in the Dubé Centre: a Retrospective Population-based Cohort Study	\$ 24,538.13

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Dr. Caroline Tait	College of Medicine, Psychiatry	Dr. Michael Moser Holly Mansell Dr. Adam McInnes	Examining Live Kidney Donation through the Saskatchewan First Nations and Métis Organ Donation and Transplantation Network	\$ 25,000.00
Dr. Aaron White	College of Medicine, Vaccine and Infectious Disease Organization	Dr. Rodrick Stryker	Microbiological Analysis of Tunneled Hemodialysis Catheters Isolated from Patients Receiving Hemodialysis in the SHA.	\$ 25,000.00
Dr. Haron Obaid	College of Medicine, Medical Imaging	Dr. Reza Fotouhi Dr. Scott Adams	Assessment of a Telerobotic Ultrasound System to Improve Access to Musculoskeletal Ultrasound Imaging in Rural, Remote, and Indigenous Communities.	\$ 24,920.00
8 Research Grants Funded for 2019-2020				\$190,216.13