

**CIHR Project Grant
2023 Fall Competition (Sept 2023 intake)
Summary - Grants Awarded**

Nominated Principal Investigator	Other Principal Investigators	Co-Applicants	Research Project Title	Faculty	Years Approved	Total Funding Amount
Betts, Dean H		Abu Rafea, Basim Bates, Carlee Shooshtari, Parisa Watson, Andrew J Renaud, Stephen J	Detection of microRNAs in the conditioned culture medium as a non-invasive "miR-print" of human preimplantation embryo competence	Schulich School of Medicine and Dentistry	5	\$719,100
Bobos, Pavlos	Rushton, Alison Peters, Sue Bryant, Dianne M	Birmingham, Trevor B DA VEIGA PEREIRA, TIAGO Pouliopoulou, Dimitra V Marsh, Jacquelyn Quinn, Kieran L Miller, Erin MacDermid, Joy C Brunton, Laura K Saunders, Emily McGuire, Shannon C Razak, Fahad Nicholson, John M	Pursuing REDuction in Fatigue After COVID-19 via Exercise and Rehabilitation (PREFACER). A randomized feasibility trial	Faculty of Health Sciences	1	\$130,050
Diedrichsen, Joern		Nettekoven, Caroline	How does the cerebellum contribute to neocortical processing across functional domains? Using selective recruitment to test the role of the cerebellum in the coordination of mental processes.	Faculty of Science	5	\$501,075
Duerden, Emma	De Ribaupierre, Sandrine	St. Lawrence, Keith S Jurkiewicz, Michael Ogilvie, Jacqueline De Vrijer, Barbra Eastabrook, Genevieve D McKenzie, Charles A Eagleson, Roy A	Fetal growth restriction and preterm birth: placental, fetal and neonatal imaging and developmental outcomes	Faculty of Education	5	\$688,500
Edgell, David R		Heinrichs, David E Gloor, Gregory B Karas, Bogumil J	Precision microbiome editing with CRISPR nucleases	Schulich School of Medicine and Dentistry	5	\$937,125
Sarma, Sisira K		Habbous, Steven Zou, Guangyong Clemens, Kristin K Nauenberg, Eric Jaakkimainen, R. Liisa McKay, Scott Suskin, Neville G Kim, Richard B Mehta, Nirav Mathews, Maria Devlin, Rose Anne Belhadji, Bachir Thind, Amardeep Anderson, Kelly K Stranges, Saverio Sowerby, Leigh J Garg, Amit	Access to primary care services, preventive care, chronic disease management and patient outcomes in alternative primary care remuneration models	Schulich School of Medicine and Dentistry	4	\$596,700

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Stewart, Shannon L		Hirdes, John P Martin, Lynn Guthrie, Dawn M Iantosca, Jo Ann M Pei, Jacqueline Ford, Laurie Mathias, Krista-Lee Perlman, Christopher M Baiden, Philip	Developing and Testing Quality Indicators for Children and Youth Mental Health Using Existing Data	Faculty of Education	4	\$719,100
CIHR PRIORITY ANNOUNCEMENT RESULTS						
Barr, Stephen D			Hiding the enemy within: gaining new insights into HIV integration and the establishment and maintenance of latency.	Schulich School of Medicine and Dentistry	1	\$100,000
Guthrie, Jennifer L		Olawoye, Idowu B Simpson, Jared T Maguire, Finlay McGeer, Allison J Golding, George R Katz, Kevin C Law, Madelyn P	Genomic Epidemiology of Methicillin-Resistant Staphylococcus aureus Infections Prior to and During the COVID-19 Pandemic	Schulich School of Medicine and Dentistry	1	\$100,000
Lajoie, Patrick	Shapiro, Rebecca S		A system approach to the regulation of the Candida albicans acetylome in drug resistance and pathogenicity	Schulich School of Medicine and Dentistry	1	\$100,000
Lu, Kun Ping	Gillies, Elizabeth R Zhou, Xiao Zhen Magolan, Jakob	Litchfield, David W Shilton, Brian H	Development of Optimized Reversible Pin1 Inhibitors to Block Multiple Cancer-Driving Pathways and to Disrupt Immunosuppressive Tumor Microenvironment	Schulich School of Medicine and Dentistry	1	\$100,000
Lu, Kun Ping	Zhou, Xiao Zhen Fraser, Douglas D		Identification of Novel Disease Drivers, Therapeutic Targets, and Biomarkers of Sepsis	Schulich School of Medicine and Dentistry	1	\$100,000
Wilk, Piotr	Lavigne, Éric	Gunz, Anna C Lim, Rodrick	Trends and predictors of frequent and nonurgent use of emergency departments in Canada's paediatric population	Schulich School of Medicine and Dentistry	1	\$100,000