

July 18, 2019. Investigators from the McGill Interdisciplinary Initiative in Infection and Immunity (MI4) awarded more than \$8.5 million in federal funding to advance research in infection and immunity.

As a result of the most recent Canadian Institutes of Health Research (CIHR) funding competition, 13 teams of researchers from the McGill Interdisciplinary Initiative in Infection and Immunity (MI4) will benefit from the investment of 8.5 million dollars of federal funding in their cutting-edge research programs. These projects include studies that will test the use of stem cells in the treatment of autoimmune inflammatory diseases, improve cervical cancer screening approaches for Inuit women, and probe the role of peri-partum infections in the development of autism-spectrum disorders. Please join us in congratulating these researchers!

Competition	NPI Name	Amount	Grant title
Spring 2019 CIHR Project	Brassard, Paul; Grenier, Justine	\$405,450	Illiap Paanganik Qaujisarniq: Tailoring Cervical Cancer Screening Services for Inuit Women of Nunavik
	Hudson, Marie; Colmegna, Ines; Farge, Dominique	\$421,515	Phase I/II randomized controlled clinical trial of umbilical cord-derived mesenchymal stromal cells in refractory systemic sclerosis
	Liang, Chen; Finzi, André	\$979,200	Study IFITM restriction of HIV-1 entry: cross-talk with adaptive immunity
	Archambault, Jacques	\$860,626	Host factors involved in human papillomavirus (HPV) genome replication
	Auclair, Karine	\$780,300	Resensitizing bacteria to itaconate as a new approach for the treatment of infections
	Maheu-Giroux, Mathieu	\$478,126	Elimination of cervical cancer through vaccination and screening in high HIV prevalence settings: a mathematical modeling and cost effectiveness study
	Mcbride, Heidi M	\$986,850	Investigating the mechanisms of iron delivery to mitochondria.
	Fontela, Patricia S; Fergusson, Dean A	\$110,000	Length of storage of red blood cell units as a risk factor for hospital-acquired infections: an individual patient data meta-analysis
	Polychronakos, Constantin	\$1,132,200	Driver somatic mutations in autoimmunity
	Routy, Jean-Pierre	\$780,300	Immunosuppressive pathways and HIV reservoirs in tissues
	Sébire, Guillaume	\$344,250	Group B Streptococcus-induced placental infection and subsequent sex-dichotomous neurobehavioural impairments in the offspring: Investigating the role of interleukin-1 (IL-1)
	Takano, Tomoko; Piccirillo, Ciriaco A; Samuel, Susan M	\$830,026	Defining the immune dysfunction in childhood nephrotic syndrome: Toward therapeutic reversal without glucocorticoids
	Vinet, Evelyne	\$382,500	Risk of infections with tumour necrosis factor inhibitors (TNFi) in pregnant women and their offspring
Total		\$8,491,343	