

COVID 19 Research in the Department of Medicine - Last Updated October 26

Please contact our research facilitator Ozlem Sari if this list needs updating.

Lead Principal Investigator	Division	Title/Project Description
Payam Dehghani	Cardiology - Regina	Saskatchewan COVID-19 Heart Study (retrospective for all hospitalized COVID-19 positive patients in Saskatoon and Regina)
Payam Dehghani	Cardiology - Regina	North American COVID-19 ST-Segment Elevation Myocardial Infarction (NACMI) Registry
Payam Dehghani	Cardiology - Regina	COVID-19 in adults with congenital heart disease
Liz Gibbings	GIM - Regina	Perception of training needs of non medical specialists before and effectiveness after deployment in pandemic with focus on maintenance of skills for future pandemic training
Regina Taylor-Gjevre (Provincial Lead) (Jinoos Yazdany, UCSF, International Lead; Dianne Lacaille, UBC, Canada Lead)	Rheumatology - Saskatoon	COVID-19 impact in patients with rheumatic diseases
Donna Goodridge	Respirology, Critical Care and Sleep Medicine - Saskatoon	Deferred healthcare visits and health concerns of low-income tenants of social housing during social isolation
George Katselis, Steve Sanche, Robert Skomro and Erika Penz & Walter Siqueria	Canadian Centre for Health and Safety in Agriculture (CCHSA)/ Infectious Diseases / Respirology, Critical Care and Sleep Medicine - Saskatoon	An innovative and highly specific approach for detection of salivary biomarkers of 2019 novel coronavirus
Michael Levin	Neurology/ Anatomy, Physiology & Pharmacology - Saskatoon	Dr. Levin and his team have begun a collaboration with Scott Napper of VIDO to assess the contribution of COVID to multiple sclerosis.

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Veronica Marcoux	Respirology, Critical Care and Sleep Medicine - Saskatoon	COVID - 19 Innovation Challenge
Shaqil Peermohamed	Infectious Diseases Saskatoon	A multi-centre, adaptive, randomized, open-label, controlled clinical trial of the safety and efficacy of investigational therapeutics for the treatment of COVID-19 in hospitalized patients (CATCO: Canadian Treatments for COVID-19), in conjunction with the public health emergency SOLIDARITY trial (World Health Organization)
Shaqil Peermohamed	Infectious Diseases Saskatoon	Post-exposure prophylaxis or preemptive therapy of SARS-Coronavirus-2: a pragmatic randomized clinical trial
Eric Sy (site lead) (PI: John Marshall, Toronto Sunnybrook)	GIM - Regina	REMAP-CAP - A randomised, embedded, multi-factorial, adaptive platform trial for community-acquired pneumonia
Eric Sy	GIM - Regina	Patient and provider perspectives in family medicine related to digital health during the COVID-19 pandemic
Eric Sy	GIM - Regina	Early application of airway pressure release ventilation (EARL) for patients with moderate-to-severe ARDS
Julian Tam (Co-I)	Respirology, Critical Care and Sleep Medicine	Novel air sanitization technology to prevent spread of airborne COVID-19 virus
Wadea Tarhuni	Cardiology - Moose Jaw	Virtual real time continuous live home telemetry in monitoring Qtc-prolonging and torsadogenic potential of hydroxychloroquine and lopinavir/ritonavir
Wadea Tarhuni	Cardiology - Moose Jaw	Clinical predictor(s) of the severity of Covid 19 infection and need for ICU/intubation
Wadea Tarhuni	Cardiology - Moose Jaw	Therapeutic use of synthetic Surfactant in treated Covid 19 ICU patient
Colin Yeung	Cardiology - Regina	Impacts of the COVID-19 Pandemic on Cardiac Rehabilitation Delivery around the World
Jose Tellez-Zenteno and Hernandez Ronquillo	Neurology - Saskatoon	Neurological complications of COVID-19 and pattern of admissions of neurological complications during the COVID-19 pandemic.