



2021 Dean's Summer Research Project Supervisor Awardees

The Office of the Vice-Dean Research awarded a total of **\$410,000** towards **82** Dean's Summer Research Projects undertaken by first and second-year undergraduate medical students and College of Medicine faculty. Students can view the [Google Drive link](#) for a list of available projects.

Congratulations to the recipients of Dean's Summer Research Project Funding:

	Supervisor	Project Title
1	Dr. Alexandra King	Exploring innovations in HCV and harm reduction service delivery in the era of COVID-related restrictions
2		Storying Saskatchewan's Responses to HIV and HCV, 1980 - 2020
3		Sanctum 1.5 Hope Through Strength: Documenting the Process of Developing a Community-based, Two-Eyed Seeing framed Collaborative Research Project
4	Dr. Anand Krishnan	Effect of combined signaling of norepinephrine and acetylcholine on prostate cancer cell proliferation and invasion in vitro
5	Dr. Andrea Lavoie	Epidemiology of Cardiac Amyloidosis and associated Hospitalization in Saskatchewan
6	Dr. Andrei Harabor	Outcomes of fetal recreational substance exposure in Southern Saskatchewan
7	Dr. Andries Muller	Assessing outcomes of Saskatchewan's Practice Enhancement Program (PEP)
8	Dr. Angie Baerwald	Repeatability of Ovarian Follicular Wave during the Human Menstrual Cycle
9	Dr. Bindu Nair	Osteoarthritis treatment received by patients waiting for joint replacement surgery
10	Dr. Brian Le	MRI versus Ultrasound for distal biceps tendon tears
11	Dr. Brittany Ellis	Understanding barriers surrounding physician elder abuse recognition and reporting in Saskatchewan
12	Dr. Carla Holinaty	Review of 2SLGBTQ+ Content in the University of Saskatchewan Undergraduate Medical Curriculum.
13	Dr. Cathy MacLean	After-Hours care in Family Practices in Saskatoon
14		Acceptability of the role of Kinesiology in Family Practice Settings

15		Coaching Certification Proposal for Medical Education in Canada
16	Dr. Christine Lett	Evaluation of two screening tools for severe anemia in postpartum women
17	Dr. Cory Neudorf	Inequalities in Self-Rated Health Between Different Types of Social Environments in Canada
18		How to be a (high functioning) Medical Health Officer in Canada and improve health equity
19		Canadian Local Public Health Unit capacity for effective public health practice and interventions to address COVID-19 in 2020: A complex systems thinking perspective
20		Coverage rates and barriers pertaining to receiving the Human Papillomavirus Immunization in Canada: A national project to eliminate cervical cancer
21	Dr. Daryl Fourney	Does the Calgary Postoperative Pain After Spine Surgery (CAPPS) Score predict better long term outcomes after lumbar spine surgery?
22	Dr. David Sauder	Clinical outcomes in Thumb Carpometacarpal Arthroplasty
23	Dr. Deepti Ravi	Analysis of the effect of GI/HPB sub-specialty pathology rounds on patient care and teaching at an academic tertiary care hospital
24	Dr. Dilip Panjwani	A retrospective chart review of limited stage small cell lung cancer patients treated with concurrent chemoradiotherapy.
25	Dr. Dominik Podbielski	Surgical outcomes of the ab externo approach for XEN Gel Stent implantation in open-angle glaucoma
26	Dr. Dorie-Anna Dueck	Outcomes of patients with stage 4 cutaneous metastatic melanoma receiving immunotherapy in Saskatchewan: A retrospective cohort study of overall survival.
27	Dr. Eric Sy	The impact of the COVID-19 pandemic on direct discharges home from the intensive care unit (ICU)
28		Antifungal treatments in Candida spp colonization of the lower respiratory tract
29	Dr. Fang Wu	Choosing Wisely: Thyroid Function Testing
30	Dr. Franco Vizeacoumar	Identifying synthetic lethal interactions within DNA-damage pathways
31	Dr. Gary Groot	Assessing Cancer Support Needs for Indigenous Peoples of Saskatchewan using an Online Survey
32	Dr. Gary Linassi	Perspectives on relationships amongst persons with limited mobility from spinal cord injury, stroke, or multiple sclerosis
33	Dr. James Stempien	Assessment of a one-time educational video on emergency department physician comfort and management of patients at high risk for human trafficking
34	Dr. Jay Kalra	Medical Error and Disclosure: A Canadian Perspective for Best Practice Model
35	Dr. Jennifer Brown-Broderick	Venous Thromboembolism in Gynecologic Oncology
36	Dr. Jeremy Reed	Outcomes of Surgical Options for Long Head of the Biceps Pathology: A Chart Review

37		A Prospective Survey of the Appropriateness of Semi-Recumbent Patient Positioning on Saskatoon Hospital Wards
38	Dr. John Gjevre	Understanding & Advocating for Improvements in Vaccinations for Saskatchewan.
39	Dr. Jonathan Gamble	A Virtual Airway Evaluation - Is it as Good as the Real Thing?
40	Dr. Jonathan Grynspan	Arterial Spin Labelling (ASL) in the setting of acute stroke
41	Dr. Krista Baerg	Clinic Metrics and patient satisfaction with shift to virtual care during the COVID-19 pandemic: Analysis of Interdisciplinary Pediatric Pain services in Saskatchewan
42		Supporting Youth in School with Chronic Pain: A Scoping Review and Public Resource
43	Dr. Laura Hopkins	Enhanced Recovery After Surgery (ERAS) in Gynecologic Oncology
44	Dr. Lexy Regush	Trial of labour after Caesarean Section in Saskatchewan: How does increased BMI impact success?
45	Dr. Mahli Brindamour	Community treatment of latent tuberculosis in children and adult refugee populations: outcomes, successes and challenges
46	Dr. Malcolm King	A process for Indigenous community research through meaningful engagement with the community of Grandmother's Bay (GMB)
47	Dr. Mansfield Mela	Understanding Repeat Visits to Emergency Departments for Individuals with FASD
48		Evaluation of Psychotropic Medication Algorithm for Fetal Alcohol Spectrum Disorder
49	Dr. Mary Kinloch	Comparison of Molecular alterations and Outcomes of Vulvar Melanomas to other types of melanomas.
50	Dr. Moftah Younis	The volume of the disease in head and neck cancer predicting the necessity of PEG tube insertion during treatment with curative radiation therapy.
51	Dr. Nazeem Muhajarine	COVID-19 in Saskatchewan: Social Contours, Perception, and Mental Health
52	Dr. Olivia Reis	Evaluating the effectiveness of teaching rounds in an academic teaching setting
53	Dr. Osama Souied	Retrospective Analysis of Bladder Cancer Patient Outcomes when Neoadjuvant Chemotherapy is Delayed.
54	Dr. Paul Mick	Cognitive assessment among adult cochlear implant candidates
55	Dr. Paul Olszynski	ULTRA3: Ultrasound Localization to Resuscitate in Arrest
56		Effect of coaching by standardized patients on the development of point of care ultrasound skills
57	Dr. Payam Dehghani	The systemic right ventricle; Risks and outcomes of congestive heart failure
58	Dr. Peter Hedlin	Subarachnoid Failures: Reasons for Insufficiency

59		Invasive hemodynamic monitoring during anesthesia, is there a better way?
60	Dr. Polya Ninova	Physician Health and Wellness-a Peer Support Program at the Pediatric Department of Regina General Hospital
61		Neurobehavioral and physiological outcomes of neonates born to mothers with SSRI (selective serotonin reuptake inhibitor) use during pregnancy at the RGH Mother Baby Unit
62	Dr. Pouneh Dokouhaki	Appropriateness of laboratory test utilization for diagnosis of Celiac disease
63	Dr. Rabia Shahid	Evaluate the Uptake of Early Warning System
64	Dr. Rabia Shahid	Are There More Code Blues In Academic Hospital And After-Hours?
65	Dr. Regina Gjevre	Curriculum Renewal: Equity, Diversity and Inclusion curriculum review, goal setting and evaluation
66		Learning through application – Exploring case and experience based learning as an alternative to lecture based educational delivery
67	Dr. Rob Woods	The development of a natural language processing (NLP) algorithm to score narrative comments with the QuAL (Quality Assessment for Learning) tool in postgraduate work-based assessment
68	Dr. Robert Weiler	Exploration of various Faith based communities knowledge and attitudes toward medical assistance in dying.
69		Needs assessment for education on end of life
70	Dr. Roona Sinha	Empowering sickle cell patients and families by innovative education methods
71	Dr. Ryan Lett	Defining Anemia in Iron Replete Pregnancy
72	Dr. Sabira Valiani	Connect-ICU: Creating a virtual ICU communication hub where patients, their loved ones, and the healthcare team share knowledge and goals to enhance understanding, relationships, and care.
73	Dr. Sarah Donkers	Best Practice Recommendations for Balance and Walking Training in Multiple Sclerosis
74	Dr. Shahid Ahmed	Outcomes of Patients with Small Intestine Adenocarcinoma in Saskatchewan. A Retrospective Population Based Cohort Study.
75	Dr. Stephanie Madill	Literature Review of Current Best Practices for Inclusion of 2SLGBTQ+ Content in Medical Curricula.
76	Dr. Susan Tupper	Development and evaluation of a resource document for primary care assessment and management of pediatric chronic pain
77	Dr. Taofiq Olusegun Oyedokun	Communication Between Consultants Providing Advice and Referring Physicians - A Scoping Review
78		Hepatitis B Immune Status Of Healthcare Workers Presenting To The Emergency Department For Assessment After Blood Or Body
79	Dr. Tim Bradley	A Retrospective Review of Coronary Complications in Children with Kawasaki Disease in Saskatchewan
80	Dr. Yigang Luo	Physical examination replacement in the era of remote health care

81		Abdominal Wall Dynamics
82	Yvonne Blonde	Evaluation of equity-oriented care in a primary care setting