

Faculty Supervisor	Department	Student		Project Title
Dr. Basmah Ishteivi	Pediatrics	Andreea	Ababei	Well-appearing febrile young infants aged <=90 days, a retrospective analysis of our clinical practice in Regina.
Dr. Eric Sy	Critical Care	Sameer	Ahmad	Evaluation of patient, patient-family, and provider perspectives on family rounds and patient-family centered care
Dr. Rick Jaggi	Surgery	Ayeh	Aldulaymi	A Quantitative Prospective Analysis of Patients with Nonflaccid Facial Paralysis Undergoing Chemodeneration versus Selective Neurectomy
Dr. Michelle Collins	APP	Ibrahim	Al-Mouaiad Al-Azem	Identifying genetic variants of unknown significance associated with congenital cardiovascular disease
Drs. Shain Thakrar & Hannah Buhariwalla	Emergency Medicine	Mirza	Asim	Physician Perspectives of Suboxone Macro dosing PPO: A mixed methods study
Drs. Jonathan Gamble & Sheldon Wiebe	Anesthesiology and Medical Imaging	Grace	Braaten	Repeat Neuroimaging in Children with Epilepsy, Autism Spectrum Disorder, Global Developmental Delay, and Cerebral Palsy Under General Anesthesia: A study to investigate Rate of New Significant Neuroimaging Abnormalities, Adverse Anesthesia Events, and Family Experience
Dr. Niels Koehncke	Medicine	Ainsley	Bristol	Can Ergonomic Training Reduce the Risk of Musculoskeletal Injury During Veterinary Ultrasonography?

Dr. Tahereh Haji	Pediatrics	Ally	Clarke	Impact of Emergency Department Preventative Strategies on Acute Asthma Revisits
Dr. Tracey Carr	Community Health & Epidemiology	Hendrik	de Klerk	Barriers and Facilitators to Family Medicine Emergency Medicine Physicians Retention in Rural Saskatchewan
Drs. Jacob Alhassan & Charlene Thompson	Community Health and Epidemiology	Zoe	Douglas	Innovative Rural-Driven Solutions to Improve Immunization Programs in South West Saskatchewan
Dr. Sarah Smith	OBGYN	Claire	Douglas	Outcomes of Pregnancies Complicated by Placenta Accreta Spectrum (PAS) Disorder
Dr. Jacob Alhassan	Community Health and Epidemiology	MacKenzie	Enweani	Travelling along the treatment continuum: Transportation as a missing link to addiction services in Saskatchewan
Dr. Yang Zhan	Cardiology	Vania	Escarrega Valenzuela	Evaluating the role of strain imaging in enhancing diagnostic confidence and treatment decision in cardiovascular care in Regina.
Dr. Abdalla Butt	Vascular Surgery	Davidson	Fadare	Does a pooled referral system reduce inappropriate referrals and improve wait times for patients awaiting Vascular Surgery?

Dr. Michael Levin	Medicine	Kaitland	Fior	Assessing the impact of hnRNP A1 knockout on neuronal synapses
Dr. Andrea Lavoie	Cardiology	Maria	Gagarinova	Sex Differences in SGLT2 Inhibitor Prescription Trends for Heart Failure with Reduced Ejection Fraction: A Population-Based Retrospective Cohort Study in Saskatchewan
Dr. Yuliang Wu	BMI	Aluk	Geu	Role of DDX41 Helicase in Stress Granule Formation and MDS/AML
Dr. Andrew Kirk	Medicine	Elliot	Grande-Sherbert	Does polypharmacy affect prognosis in persons referred to a Rural and Remote Memory Clinic?
Dr. Franco Vizeacoumar	Oncology	Rowen	Greene	Exploiting Securin overexpression for cancer treatment
Dr. John Shaw	Surgery	Caleb	Hammond	Measuring Capacity Pressure of Common Cystic Duct Closure Devices
Dr. Evyn Peters	Psychiatry	Zainab	Hassan	Suicide-related phenotypes in young adult inpatients with mood and anxiety disorders

Dr. Marilyn Kinloch	Pathology and Lab Medicine	Brooke	Heinbigner	Implementation of Folate Receptor Alpha reporting to provide treatment options for Homologous Recombinant Proficient High-grade Serous Carcinoma Patients
Dr. Peter Hedlin	Anesthesiology	Nicolas	Henao	Can bispectral index be used as a rapid tool for measuring patient cognition and frailty before surgery
Dr. Paul D'Alessandro	Pediatrics	Dawson	Holt	Testicular tissue cryopreservation needs assessment/caregiver attitudes
Drs. Ginger Ruddy & Meredith McKague & Bev Digout	Family Medicine/UGME	Adam	Hussain	Learner voices informing change: updating the undergraduate MD professionalism procedure to better support inclusivity and wellness
Dr. Michael Kelly	Surgery	Aidan	Hydomako	Assessing drug treatment efficacy for reducing post-stroke edema in the photothrombotic and middle cerebral artery occlusion stroke models.
Dr. Amal Khan	Community Health and Epidemiology	Taegen	Isaac	Assessing Autonomic Response in Diabetic Patients through idMed NeurolightPupillometer
Dr. Annette Epp	Obstetrics & Gynecology	Sharon	Jacob	Saskatoon's pelvic floor pathway: What are surgical referral rates?

Drs. Satchan Takaya & Cara Spence & William Dust & Lee Gallant	Medicine; Infectious Diseases; Surgery	Matthew Jarotski	Antibiotic Management of Prosthetic Joint Infections: review of current state and development of a clinical treatment pathway
Dr. Michael Kelly	Surgery	Benjamin Katz	Multimodal analysis of intracranial gliomas
Dr. Michelle Collins	APP	Sukhman Kaur	Elucidating the role of PITX2C in atrial fibrillation
Drs. Tracy Wilson & James Stempien	Emergency Medicine	Stephanie Kiriazopoulos	Emergency Department Use of Analgesia for Acute Musculoskeletal Pain in Children
Dr. Sarah Donkers	Rehabilitation Science	Kate Korchinski	CanBestMS: Canadian Multiple Sclerosis Rehabilitation Best Practice Guidelines
Dr. Tim Bradley	Pediatrics	Lorynn Labbie	The Saskatchewan Fetal Echocardiography Database Project
Dr. Nazeem Muhajarine	Community Health and Epidemiology; SPHERU	Vaidehee Lanke	Pan-Canadian Perinatal Opioid Use Surveillance System

Dr. Paul D'Alessandro	Pediatrics	Marina	Liu	Verbatim theatre in medical education: participatory versus passive learner engagement
Dr. Valerie Verge	APP; Cameco MS Neuroscience Research Centre	Kyle	Luo	Deciphering how non-invasive acute intermittent hypoxia drives enhanced peripheral nerve regeneration: impact on beneficial adaptive ER stress responses
Dr. Angela Baerwald	Obstetrics and Gynecology	Danielle	Major	The use of a quantitative point of care urine hormone measurement device for detecting human ovulation
Dr. Ibraheem Othman	Oncology	Montana	Mellor	Western Canadian Province Presentation and Treatment related Outcomes of Angioimmunoblastic T-cell lymphoma: A Retrospective Chart Review
Drs. Sharon Card & Josh Lawson	Medicine	Johann	Morhart	Learning Clinical Reasoning and Evidence Based Medicine in USask Undergraduate Medicine Teaching - Are We Meeting Our Goals - Summer Student Project.
Dr. Josh Lawson	Medicine	Jacqueline	Morris	An investigation into the impact of childhood asthma and mental health condition multimorbidity
Dr. Payam Dehghani	Cardiology	Hamza	Moustapha	Using Seismocardiography to Monitor Progression of Patients with Hypertrophic Cardiomyopathy Treated with Mavacamten

Dr. Shahid Ahmed	Oncology	Omer	Munir	Outcomes of Patients with Pancreatic Cancer and Coexisting Diabetes
Dr. Ibraheem Othman	Oncology; Hematology	Adrian	Muscat	Ferric Derisomaltose in Iron Deficiency Anemia: A Retrospective Chart Review of Hypersensitivity Reaction Incidence in an Outpatient Setting.
Dr. Lloyd Balbuena	Psychiatry	Areel	Nasir	Individual and Public Returns to a Higher Education Incentive
Dr. Anand Krishnan	APP	Lara	New	Prognostic implication of perineural invasion in lung cancer brain metastasis
Dr. Jackie Perrot	Emergency Medicine	Jasmin	Ogren	HIV PEP Prescribing in Saskatoon Emergency Departments: Pre and Post CME Intervention
Dr. Jacob Alhassan	Community Health and Epidemiology	Timi	Oni	Developing a new measure of transportation poverty in Saskatchewan
Dr. Scott Adams	Medical Imaging	Meet	Patel	Predicting Post-Ablation Outcomes and Complications in Patients with Atrial Fibrillation Using Machine Learning and Traditional Regression Models

Dr.	Lalenthra Naidoo	Otolaryngology	Tanish	Patel	Assessing Otolaryngologist Satisfaction with Referral Letter Quality in Canada: A National Survey on Challenges and Improvement Opportunities
Dr.	Jacob Alhassan	Community Health and Epidemiology	Lexi	Pflanzner	Impact of Kikinahk free bus services on quality of life, social participation, and access to sexual health and mental health services
Drs.	Camille Hamula & Ninad Mehta	Pathology and Laboratory Medicine	Prashanth	Pillay	Surveillance Culture Utilization and Effect on Antimicrobial Resistance Rates at Royal University Hospital
Drs.	Colin Gebhardt & Sabira Valiani	Medicine; Anesthesia	Memoon	Qureshi	Implementation of a Spontaneous Awakening Trial in Saskatoon ICUs
Dr.	Peter Pioli	BMI	Matthew	Ritchie	To determine if TLR9 deletion leads to the generation of autoreactive thymus antibody-secreting cells
Dr.	Ibraheem Othman	Oncology	Brooke	Roeges	Presentation and clinical outcomes in Anaplastic Large T cell lymphoma patients diagnosed in Saskatchewan: A population-based cohort study
Dr.	Gabriela Campos-Baniak	Ophthalmology	Mark	Sabau	Selective Laser Trabeculoplasty as Primary Glaucoma Treatment in Community Practice

Dr.	Tracy Wilson & James Stempien	Emergency Medicine	Jenna	Schlosser	Palliative Care Screening and Referrals in the Emergency Department
Drs.	Zachariah Mansour & Sabira Valiani	Medicine; Anesthesia	Shawn	Silver	Renal Replacement in The ICU - Are we up to Standard
Dr.	Jordan Buchko	Surgery (Orthopedics)	Syed	Subhan	Impact of Targeted Educational Intervention on Codeine Prescriptions in Orthopedic Surgery: A Pre- and Post-Intervention Analysis Quality Improvement Project
Dr.	Payam Dehghani	Cardiology	Dylan	Turner	Sex-specific outcomes of patients with aortic stenosis following Transcatheter aortic valve implantation (TAVI): Implications of hemodynamic parameters
Dr.	Daryl Fourney	Department of Surgery	Rishi	Vakulabharanam	Comparing Error Types and Rates of X-Ray and O-Arm Guided Pedicle Screw Placement
Dr.	Susan Petryk	Pediatrics	Alejandra	Van Dusen	Evaluating the use of Parent Feedback Forms during Pre-Clerkship Pediatric Clinical Skills Sessions
Dr.	Angelica Lang	Medicine	Hannah	Verity	Shoulder kinematics in rheumatoid arthritis: are there differences in functional task performance when compared to a control group?

Dr. Laura Sims	Surgery	Eric	Yu	Lunate Collapse in Scaphoidectomy with Partial Wrist Fusion
Dr. Cory Neudorf	Community Health & Epi	Zili	Zhou	Development of a Macro-Evaluation of Simultaneous HPV Program Improvement Efforts Across Canada
Dr. Scott Adams	Medical Imaging	Sundus	Zia	Assessing the Efficacy and Impact of Ambient AI Scribes in Healthcare: A Randomized Controlled Trial
Dr. Jocelyne Martel	Obstetrics and Gynecology	Hibah	Zia	Mothers at the Margins: The Impact of Homelessness in Pregnancy in Saskatoon, Saskatchewan
Dr. Heather Szabo-Rogers	APP			Prevalence of Craniofacial Birth defects in Saskatchewan from 2014-2024