

Last Name	First Name	Medical Resident	Medical Student	Graduate Student	Undergraduate Student	Research Interests
Bharadwaj	Steven	Y	Y	Y	Y	Cancer research (thoracic malignancies - incidence - outcomes in Saskatchewan etc.); postoperative pain management; Indigenous health (cancer care - smoking cessation); quality improvement.
Card	Annika	Y	Y	Y	N	Quality control and improvement in acute care plastic surgery; breast cancer reconstruction pathways and access; linking resources, access, and time to treatment for Acute Care referrals
Cayabyab	Francisco	Y	Y	Y	Y	adenosine and glutamate receptor roles in neurodegenerative diseases (stroke, Parkinson's disease, Alzheimer's disease, and epilepsy); characterizing the effects of genetic variants of adenosine A1 receptors in epilepsy and Parkinson's disease; animal models of stroke and Parkinson's disease; animal behaviour, confocal imaging, electrophysiology, biochemical techniques; regulation of HERG channels in solid tumors (breast cancers, glioblastoma, prostate cancer), patch clamp electrophysiology, patient-derived xenograft models, confocal microscopy
Clapson	Brian	Y	Y	M	M	Quality assurance/quality improvement; systems education; observational informatics
Domes	Trustin	Y	Y	Y	N	Medical/surgical education; quality improvement; male infertility and reproductive/sexual health
Fourney	Daryl	Y	Y	Y	Y	Spine surgery (clinical outcomes); patient selection for spine surgery/clinical pathways/ appropriateness; spine tumors; spine trauma; imaging and electro-diagnostics related to spine
Groot	Gary	Y	Y	Y	Y	clinical QI/implementation science; breast; melanoma; thyroid/head and neck; sarcoma; health system research with a special interest in Indigenous Health
Hayes	Paul	Y	Y	Y	M	Imaging techniques for assessments of hernias; nutrition; patient outcome QI; workload of resident learners in clinical medicine; clinical care
Jaggi	Rick	Y	Y	Y	N	Skin cancer; head and neck cancer; biomedical technologies; facial plastics and reconstruction
Kopriva	David	Y	Y	Y	Y	Carotid artery atherosclerosis (biology of plaque rupture - role of matrix metalloproteinases/role of oxidative stress - iron chemistry, sulfur chemistry, synchrotron imaging techniques/biomarkers of plaque rupture); abdominal aortic aneurysms (epidemiology - regional and temporal variations in prevalence/screening strategies); prosthetic vascular graft infections (risk factors/novel treatments - endovascular beta-radiation therapy for prosthetic graft infection); vascular access for hemodialysis (optimizing patient selection for various types of hemodialysis access [central venous catheter, arteriovenous graft, arteriovenous fistula] - clinical factors, biomarkers/vascular biology of arteriovenous fistula maturation [vascular remodelling] - role of nitric oxide signalling, role of matrix metalloproteinases)
Kunal	Jana	Y	Y	Y	Y	Urological oncology; clinical quality improvement; general urology; clinical pathways; shared decision making; surgical oncology
Luo	Yigang	Y	Y	Y	Y	Organ transplantation, including animal study and clinical study; surgical instrument innovation, including animal study; hepatobiliary pancreatic surgery, including surgical oncology
Lutz	Ian	Y	Y	Y	Y	hip and knee; biomechanical, anatomic and imaging studies
Meguro	Kotoo	Y	Y	Y	Y	Hydrocephalus/diopathic intracranial hypertension; spine infection or spine infection with HIV infection or spine infection with IV drug use; carotid artery stenosis; cerebral aneurysm; brain arterio-venous malformation
Mendez	Ivar	Y	Y	Y	Y	Brain repair; stem cells; remote robotic presence technology; indigenous & global health
Miller	Grant	Y	Y	Y	Y	Evaluating the utility of point of care ultrasound for children with abdominal pain; evaluating the role of bedside ultrasound for confirmation of intragastric placement of nasogastric tubes in children; parenteral nutrition associated liver disease: the effects of aluminum on intestinal bile acid transporters; adherence to ATOMAC guidelines in the management of pediatric blunt liver and spleen injury
Moser	Michael	Y	Y	Y	Y	Tumor ablation (radio frequency, microwave, NanoKnife); transplantation; organ donor awareness; organ preservation; biostatistics
Murphy	Russell	Y	Y	Y	Y	Head and neck cancer; quality assurance; cutaneous malignancies; chronic rhinosinusitis
Norton	Jonathan	Y	Y	Y	Y	Neurophysiology; neuroprosthetics; neuromodulation
Papagerakis	Silvana	Y	Y	Y	Y	head and neck cancer; precision medicine and oncology; drugs repurposing; tumor heterogeneity; molecular diagnostic; clinical outcome prediction; HPV testing; circadian disruption and clock genes; in vitro and in vivo models;
Reed	Jeremy	Y	Y	Y	Y	Clinical outcomes of knee and shoulder arthroscopic procedures; physician wellness and mental health
Sauder	Dave	Y	Y	M	M	Outcomes of partial wrist fractures
Visvanathan	Kishore	Y	Y	N	N	Appropriate use of lab testing; improving access to special care (primarily through clinical pathways and primary care education)

Interested in working with:

Y = Yes
M = Maybe
N = N

Willing to collaborate:

David Kopriva
Jeremy Reed