

Calgary Surgical Research Development Fund:

*note that the "Pillar" classification was introduced in 2018/19

Name	Section	Pillar	Project Title
2019/2020			
Dr. Jan Pasieka	General Surgery (Surgical Oncology)	Basic Science	Can Molecular Testing Improve the Inter-Observer Variability in Diagnosing Challenging Follicular Thyroid Neoplasms? <i>Co-Is: Drs. Steven Craig, Ralf Paschke, Markus Eszlinger, Moosa Khalil</i>
Dr. Randy Moore	Vascular Surgery	Clinical	Exercise Rehabilitation for Patients with Critical Limb Ischemia after Revascularization. <i>Co-Is: Drs. Andrea Devrome, Matt James, Todd Anderson, Brian MacIntosh, James Stone, Sandeep Aggarwal</i>
Derrick Randall	OHNS	Clinical	Swallowing Outcomes Following Surgery for Obstructive Sleep Apnea <i>Co-Is: Drs. Alysha Rasool, Jason Chau</i>
Alexander Rezanoff	Orthopaedic Surgery	Clinical	Randomized Feasibility Study Comparing Bracing Protocols Following MCL Injury
Aaron Bois	Orthopaedic Surgery	Education	Arthroscopic Double-Row Repair Technique for Small-to-Medium Sized Full-Thickness Rotator Cuff Tears.
Peter Lewkonja	Orthopaedic Surgery	Education	Simulation-Based Training of Orthopaedic Residents in Pedicle Screw Fixation via a Minimally-Invasive Surgery. <i>Co-Is: Drs. Lian Willetts, Sarah Anderson</i>
Tony MacLean	General Surgery (Surgical Oncology)	Health Systems	How Often do Pathology Reports for Malignant Colorectal Polyps Contain Sufficient Information for Colorectal Surgeons to Make Clinical Decisions when Adhering to Clinical Practice Guidelines? <i>Co-Is: Drs. Donald Buie, Tamara Gimon, Mark Dykstra, Ksenia Chezar, Rebecca Buttar</i>
Tony MacLean	General Surgery (Surgical Oncology)	Health Systems	Young patients with non-familial colorectal cancer: a population based analysis. <i>Co-Is: Drs. Donald Buie, Alysha Keehn, Ameer Farooq</i>
2018/2019			
Dr. Michael Monument	Orthopaedic Surgery	Basic Science	Does BMP-2 Signaling in a Syngeneic Mouse Model of Osteosarcoma Influence Tumour Biology? <i>Co-Is: Dr. Joseph Keith Kendal</i>
Dr. Ian Lo	Orthopaedic Surgery	Clinical	Comparison of 3D-CT vs. arthroscopy for classifying on/off track Hill-Sachs Lesions <i>Co-Is: Drs. Corey Kwong, Justin Leblanc, Aaron Bois</i>
Dr. Bryce Weber	Urology	Clinical	A pilot study evaluating pain outcomes of ketorolac administration in children undergoing circumcision <i>Co-Is: Drs. Adam Spencer, Mary Brindle, Andrew Walker</i>
Dr. Patrick Gooi	Ophthalmology	Education	Developing a Competency Based Medicine by Design Curriculum for Ophthalmology Using Surgical Simulation with Artificial Eyes <i>Co-Is: Dr. Ameer Khan</i>
Dr. Claire Temple-Oberle	Plastic Surgery	Health Systems	Individualized Mobile Learning for Patients Undertaking Breast Reconstruction <i>Co-Is: Drs. Anna Todd, Jennifer Matthews</i>
2017/2018			
Dr. Andrew Dodd	Orthopaedic Surgery	-	The Impact of Residual Deformity on Outcome After Calcaneus Fractures <i>Co-I: Dr. Jeremy Kubik</i>
Dr. Robertson Harrop	Plastic Surgery	-	Lip Hemangiomas and Propranolol Use: The Alberta Children's Hospital Experience <i>Co-Is: Drs. Thomas Cawthorn, Ali Macrobie, Frankie Fraulin</i>
Dr. Gwen Hollaar	General Surgery	-	Global Health Electives: Ethical Engagement in Building Global Health Capacity <i>Co-I: Dr. Adriena De Visser</i>
Dr. Artan Reso	General Surgery	-	The Efficacy of Informed Consent for Inguinal Hernia Repair <i>Co-I: Dr. Erin Martin</i>

2016/2017			
Dr. Joseph C. Dort	OHNS	-	An Evaluation of In-Office Flexible Fiber-Optic Guided Biopsies for Laryngopharyngeal Lesions <i>Co-Is: Drs. Francisco Lee, Kristine Smith, Shamir Chandarana, Wayne Matthews, Douglas Bosch, Luke Rudmik</i>
Dr. C. Ryan Martin	Orthopaedic Surgery	-	Evaluating the Utility of the Lateral Elbow Radiograph in Articular Olecranon Reduction: An Anatomic and Radiographic Study <i>Co-Is: Dr. Jeremy Kubik</i>
Dr. Prism Schneider	Orthopaedic Surgery	-	Can High Resolution Peripheral Quantitative Computed Tomography Determine Healing Time for Stable Distal Radius Fractures? <i>Co-Is: Dr. Corey Kwong, Rob Korley, Steven Boyd</i>
2015/2016			
Dr. Joseph C. Dort	OHNS	-	A Novel Patient-Specific 3D Haptic Surgical Simulation Platform for Otologic Surgery <i>Co-Is: Drs. Justin T. Lui, Devon Livingstone, Garnette Sutherland, Sonny Chan</i>
Dr. Steven Lopushinsky	Pediatric Surgery	-	Evaluating Pain Outcomes of Caudal vs Ilioinguinal Nerve Block in Children Undergoing Unilateral Groin Surgery <i>Co-Is: Drs. Bryce Weber, Adam Spencer, Andrew Walker</i>
Dr. Luke Rudmik	OHNS	-	A Micro-Simulation Model for the Accurate Prediction of the Rhinologic Workforce Requirements in Canada <i>Co-Is: Drs. Kristine Anne Smith, Sean Grondin</i>
2014/2015			
Dr. Chad Ball	Orthopaedic Surgery	-	Nonessential Imaging and Diagnostic Procedures in Solid Pancreatic Lesions <i>Co-Is: Drs. Elijah Dixon, Michael Driedger</i>
Dr. Mary Brindle	Pediatric Surgery	-	A Prospective Study Applying Biomechanical Plastic Surgery Principles in the Correction of Pectus Excavatum <i>Co-Is: Dr. Sarah Lai</i>
Dr. Mary Brindle	Pediatric Surgery	-	The Effect of Enteral Fat Infusion and Glucagon-like Peptide-2 Hormonal Therapy on Intestinal Adaptation in Short Bowel Syndrome <i>Co-Is: Drs. Sarah Lai, Prasanth Chelikani</i>
Dr. Joseph C. Dort	OHNS	-	Loop Mediated Isothermal Amplification PCR (LAMP) for Bedside Detection of Human Papillomavirus (HPV) in Oropharyngeal <i>Co-Is: Drs. Devon Livingstone, Guido Van Marle, Douglas Demetrick</i>
Dr. Richard Ng	Orthopaedic Surgery	-	Is Octaplex Safe for Reversal of Warfarin Anticoagulation in Hip Fracture Patients? A Retrospective Quality Assurance Study <i>Co-Is: Drs. Meer-Taher Shabani-Rad, Charles MacAdams</i>
Dr. Stephen Quigley	General Surgery	-	Multi-Source Feedback for Assessing Clinical Competence in Surgical Residents <i>Co-Is: Drs. Aliya Kassam, Elizabeth Oddone-Paolucci</i>
2013/2014			
Dr. Chad Ball	Orthopaedic Surgery	-	The Use of Wound Protectors to Prevent Surgical Site Infection in Patients Undergoing Pancreatoduodenectomy with Intrahepatic Stents: A Randomized Controlled Trial. <i>Co-Is: Drs. Janet P. Edwards, Dr. Elijah Dixon</i>
Dr. Brad Mechor		-	Effect of Antibiotic Impregnated Middle Meatus Spacers in Post-Operative Wound Healing: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Co-I: Dr. Derrick Randall</i>
Dr. Stephen Lopushinsky	Pediatric Surgery	-	Boot Camp Training for Pediatric General Surgery Fellows: Is there a Need for it to Ease the Transition to Fellowship? <i>Co-Is: Drs. Christopher Blackmore, Elizabeth Oddone-Paolucci, Jocelyn Lockyer</i>
2012/2013			
Dr. Kevin Hildebrand	Orthopaedic Surgery	-	Tryptase as a Biomarker for Post-Traumatic Elbow Contracture <i>Co-Is: Drs. David Hart, Marvin Fritzier, Michaela Kopka</i>
2011/2012			

Dr. Andrew Kirkpatrick	General Surgery	-	Peritoneal Vacuum Therapy to Reduce the Systemic Inflammatory Insult from Intraperitoneal Sepsis/Injury/Hypertension: A Randomized Comparison of Baseline Wall Suction Versus KCL AbThera Abdominal Dressing. <i>Co-Is: Drs. JF Ouellet, Paul McBeth, C Doig, Chad Ball, Paul Kubes, C Leger, C Tiruta</i>
Dr. Lloyd Mack	General Surgery		An Evaluation of a Teaching Module to Enhance the Quality of Dictated Operative Reports by First Year Surgical Residents. <i>Co-Is: Drs. Kathy Lee, Adrian Harvey, Beran, Elizabeth Oddone-Paolucci</i>
Dr. Richard Buckley	Orthopaedic Surgery		A Prospective Randomized Trial to Compare Single Versus Double Screw Fixation for Medical Malleolar Fractures. <i>Co-Is: Drs. Carroll, Duffy, Shannon Puloski, Kelly Johnson, Robert Korley</i>
Dr. Frankie Fraulín	Pediatric Surgery		An Analysis of the use of Beta Blockers for the Management of Haemangioma. <i>Co-Is: Drs. Vishal Sharma, Robertson Harrop</i>
Dr. Christiaan Schrag	Plastic Surgery		Post-Operative Pulmonary Complications in Patients Undergoing Head and Neck Reconstructive Surgery at FMC, Calgary, AB <i>Co-Is: Dr. Justin Yeung</i>
Dr. John H. Wong	General Surgery		Effect of an Established Blunt Cerebrovascular Injury Screening Protocol on Detection Rates and Clinical Outcomes. <i>Co-Is: Drs. Michael Tso, Andrew Kirkpatrick, Chad Ball, William F. Morrish, Corina Tiruta</i>