

Research and Investigations - HSC

Can SMOFlipid, a composite parenteral nutrition lipid emulsion, prevent progression of parenteral nutrition associated liver disease in infants with short bowel syndrome? A pilot double-blind randomized trial. SMOF trial. *Wales P, Pencharz P, Ling S, Feldman B, Diamond IR, Clandinin MR, Van Aerde J.* (\$162,000 2008–2011)

Centre for Computer-Assisted Intervention and Innovation (CCAI). *Kim, P: Ministry of Research and Innovation.* (\$10,200,000 2008–2012)

Characterizing the role of intestinal glucagon-like peptide 2 in intestinal adaptation in neonates with short bowel syndrome: Using novel animal models. *Wales PW, Pencharz PB, Ball R, Sigalet D: Molly Towell Foundation for Perinatal Research.* (\$39,950 2009–2011)

Development of highly active anti-leukemia stem cell therapy (HALT). *Dick J, Wang J, Danska J, Guidos C, Hitzler J, Chiu P:* (\$2,100,615 2010–2011)

Disruptive technologies in pediatric and fetal intervention. *Kim, PCW, Elgort D, Bocking A, Brisson B, Burns P, Fitzgerald P, Ryan G, Drake J, Wright J, Lymer J, Hynynen K, Babyn P, Windrim R, Farhat W, Milgram P, Rubin S, Blair G, Laberge J: Canadian Foundation for Innovation.* (\$2,200,000 2009–2013)

Effect of nitrous oxide exposure during surgery on the homocysteine concentrations of children. *O'Connor DL, Luginbuehl I, Wales PW, Luginbuehl I, Pichardo D: Mead Johnson/Heinz/Weston, Endowment for Nutrition/Metabolism Research, Grant.* (\$12,043 2009–2010)

Fantastic voyage revisited: Innovative surgical technology based on Nano Biomaterials and Microelectromechanical system (MEMS). *Kim P: Ontario Hospital Fund.* (\$2,338,000 2010–2014)

Functional outcomes after pediatric liver transplantation. *Fecteau A, Ng VL: National Institute of Health (NIH).* (\$125,000 2010–2011)

High-impact strategies toward overweight reduction in youth. *Langer, JC, McCrindle BW, Anderson G, Hamilton J, Parkin P, Pencharz PB, Birken CS, Dettmer EL, O'Connor DL, Tein I: Canadian Institute for Health Research.* (\$2,420,495 2008–2013)

Markers of parenteral nutrition (PN) associated metabolic bone disease in children on long-term PN for intestinal failure. *Courtney-Martin G, Wales PW, Avitzur Y: Rare Disease Foundation.* (\$3,500 2011–2012)

Models and mechanisms of accelerated ageing: p63 regulation of progenitor cells and cellular senescence in intestine. *Kim, P: Canadian Institutes of Health Research (CIHR).* (\$517,452 2008–2012)

Parenteral omega-3 fatty acids for treatment of intestinal failure associated liver disease: A translational research study. *Wales P; Turner J, Pencharz P; Ball R; Field C; Van Aerde J, Clandini, T: Canadian Institutes of Health Research.* (\$264,169 2011–2014)

Pediatric Acute Liver Failure (PALF) Registry with accompanying NAC Study - A double-blinded randomized control trial of N-acetylcysteine for pediatric acute liver failure not due to acetaminophen. *Fecteau A, Ng VL: National Institute of Health (NIH).* (\$54,000 2010–2011)

Short bowel syndrome: Neonatal piglet models. *Wales P, Turner J, Pencharz PB, Ball R: The Hospital for Sick Children and the Canadian Institutes of Health Research Institute of Human Development, Child and Youth Health (CIHR/IHDCYH). New Investigator Grants Program.* (\$125,379 2008–2011)

The role of Crohn's disease genes in intestinal failure and allograft rejection. *Muise AM, Avinashii V, Wales PW, Avitzur Y, Wine E, Walters T, Griffiths A: The Hospital for Sick Children, Transplant Centre, Small Grant Competition.* (\$12,500 2010–2011)

Validation of the hippurate ratio: A novel research for the diagnosis of irreversible liver failure in children with short bowel syndrome. *Diamond IR, Wales P: Canadian Institutes of Health Research* (\$330,000 2006-2011)

Research and Investigations - MSH

A provincial audit to assess the quality of MRI for the staging of rectal cancer in Ontario. Al-Sukhni E, Kennedy ED, McLeod RS, Milot L, Fruitman M, Victor JC: American Society of Colon and Rectal Surgeons. (\$20,000 2010 - 2011)

Best practice in General Surgery multidisciplinary consensus workshop on perioperative care. McLeod, RS, Aarts MA, Okrainec A, Pearsall E, Fenech D, Lindsay D, Nathens A, Rotstein L, Stotland P, Smith A: Canadian Institutes of Health Research. (\$13,750 2010 - 2011)

Breast Implant Cohort Study (BICS): Follow-up of cancer incidence and mortality in Ontario. Easson AM, Holowaty E, Brisson J, et al.: Public Health Agency of Canada. (2009 - 2011)

Development of biological therapeutics. Hampson D, Allen CJ, Bendayan R, Boyd SR, Bremner R, Garipey J, Mak TW, McCart JA, Medin JA, Monnier PP, Pang KCS, Reilly RM, Schimmer AD, Van Der Kooy DJ.: Canadian Institutes of Health Research (CIHR), Strategic Training Grant. (\$1,787,630 2009 - 2015)

Developing capacity for knowledge translation: Identifying factors that improve practice guideline implementation. Gagliardi A, Brouwers M, Palda V, McLeod RS, Lemieux-Charles L, Grimshaw J: Canadian Institutes of Health Research (CIHR). (\$157,763 2008 - 2010)

Development of a novel virotherapy strategy to detect and treat malignant peritoneal mesothelioma. McCart, JA, de Perrot M, DaCosta RS: Mesothelioma Applied Research Foundation. (\$100,000 2010 - 2011)
Discovery of targets for the prevention of invasion and metastasis of colorectal and breast cancers and sarcoma. Swallow, CJ, Woodgett J, Andrulis I, Wrana J, Dennis J: Samuel Lunenfeld Research Institute. (\$1,000,000 2008 - 2011)

Evidence based reviews in surgery. McLeod, RS: Ethicon and Ethicon Endosurgery. (\$275,000 1999 - 2011.)
Improving gastric cancer survival: Development and measurement of quality indicators using the RAND/UCLA appropriateness method and population-based data analysis. Coburn NG, Gagliardi A, Law CHL, Helyer LK, Swallow CJ, McLeod RS, Pazzat L, Rabeneck L: National Cancer Institute of Canada (NCIC). (\$552,466 2008 - 2011)

Improving quality through process change: a scoping review of process improvement tools in cancer surgery grant. Wei A, Bathe O, McLeod RS, Taylor B, Baxter N, Gagliardi A, Kennedy E, Urbach D: Canadian Institutes of Health Research (CIHR). (\$49,815 2010 - 2011)

Improving the quality of MRI reporting for rectal cancer staging in Ontario. Kennedy E, McFadyen C, Smith A, McLeod R, Fruitman M, Brierly J, Gagliardi A, Schmocker S, Milot L, MacRae H, Krzyzanowski M, Pollett A, Chawla T, Metset U, Milgram L: CSIP. (\$186,582 2009 - 2011)

Ontario Familial Colorectal Cancer Registry – Phase III. Gallinger S, Cotterchio M, Bapat B, Esplen MJ, Gryfe RN, McKeowan-Eyssen G, McLaughlin J, Pollet A, Woods M: National Institutes of Health Research – USA. (\$4,400,000 2008-2012)

Ontario Regional BioTherapeutics Program (ORBiT). Bell JC., Atkins H, Auer RC, Bramson J, Chow L, Foley RS, Keating A, Lichty BD, McCart JA, Medin JA, Ohashi P, Stojdl DF, Wan Y, Zhang L: Ontario Institute of Cancer Research. (\$10,000,000 2009 - 2013)

Selected therapies and functional genomics in sarcoma. Gladly, R: Ontario Institute for Cancer Research. (\$350,000 2008 - 2013)

Research and Investigations - SJHC

N/A

Research and Investigations – SMH

A feasibility study examining referral to community-based youth violence interventions for youth injured violence. *Nathens A: Canadian Institutes of Health Research (CIHR)*. (\$99,838 2010-2011)

A prospective study comparing the inflammatory response to cardiopulmonary bypass in South Asians and Caucasians (CIRC Study): Design and protocol. *Trop S, Marshall J, Rotstein O, Slutsky A, Bourdeau A, Verma S: Physician Services Incorporated*. (\$20,000 2009 - 2010)

Access to trauma care in Canada: A national comparison. *Fowler RA, Nathens A: Canadian Institutes of Health Research (CIHR)*. (\$92,500 2008-2011)

Age of blood evaluation (ABLE) Trial in the Resuscitation of Critically Ill Patients. *Lacroix J, Blajchman MA, Callum JL, Cook DJ, Fergusson DA, Hebert PC, Marshall JC, McIntyre LL, Skrobik Y, Tinmouth AT: Canadian Institutes of Health Research*. (\$1,040,668 2008 - 2012)

Angiotensin(1-7) signaling via the Mas receptor constitutes an intrinsic protective pathway and a novel therapeutic strategy in acute lung injury. *Kuebler WM, Walther T: Ontario Thoracic Society*. (\$49,652 2010 - 2011)

Animals, humans, and the continuity of evidence: A study of clinical translation. *Fergusson DA, Kimmelman J, Grimshaw JA, Hackam DG, Knoll G, London AJ, Marshall JC, Moher D, Ramsay TO, Sampson M, Stewart DJ, Weijer CE: Canadian Institutes of Health Research*. (\$273,952 2011 - 2014)

Assessing care of patients with major traumatic injuries. *Bashaw SM; Baillie FG, Flemons WW, Ghalli WA, Hameed SM, Morrison LJ, Tallon JM, Travers AH, Turgeon AF, Avery N: Canadian Institutes of Health Research Grant*. (\$125,234 2008-2011)

Assessing the quality of colonoscopy: Validation of quality indicators. *Tinmouth J, Baxter NN, Rabeneck L, Paszat L, Sutradhar R: Canadian Cancer Society Research Institute*. (\$165,863 2001-2012)

Assessing the uptake and effectiveness of laparoscopic surgery for colorectal cancer in Ontario. *Simunovic M, Baxter NN, Cadeddu M, Charles C, Guyatt G, Straus S, Sutradhar R, Thabane L: Canadian Institutes of Health Research*. (\$434,295 2008-2011)

Beta1-adrenergic antagonists impair murine and human resistance artery function. *Hare G, Cusimano M, Houston P, Voigtlaender Bolz J, Macdonald L, Baker A, Mazer DC, Kavanagh B, El-Beheiry M, Bolz SS, Mathews S, Rotstein OD: Physician Services Incorporated Foundation*. (\$159,978 2010 - 2011)

Biofluid mechanics and cellular physiology in the alveolus and its capillaries. *Kuebler WM, Pries A, Affeld K, Kertzscher U: Deutsche Forschungsgemeinschaft (German Research Foundation)*. (\$376,490 2009 - 2011)

Canada Research Chair in Trauma Systems Development. *Nathens A: Canadian Institutes of Health Research (CIHR)*. (\$500,000 2006-2011)

Characterization of a novel, caspase-8 dependent survival pathway in inflammatory neutrophils. *Marshall, JC: Canadian Institutes of Health Research*. (\$501,135 2009 - 2014)

Characterization of the cardiac phenotype and experimental therapeutic approaches in animal models. *Tschoepe C, Kuebler WM, Riad A: Deutsche Forschungsgemeinschaft (German Research Foundation)*. (\$360,000 2008 - 2012)

CIHR emerging team: Colorectal cancer screening. *Rabeneck L, Dobrow P, Ritvo S, Baxter N: Canadian Institutes of Health Research*. (\$1,735,300 2008-2013)

Clinical Research Consortium to improve resuscitation outcomes. *Morrison LJ, Slutsky AS, Dorian P, Rotstein OD: National Institutes of Health Research*. (\$2,454,201 2004 - 2010)

Crosstalk between the EGF and TNF receptors in kidney tubular cells. *Szaszi K: Kidney Foundation of Canada*. (\$100,000 2009 - 2011)

Determining factors associated with missed cancers after colonoscopy. *Baxter NN: Ontario Institute for Cancer Research*. (\$78,013 2009-2011)

Development of interfacility transfer criteria for major trauma. *Nathens A: St. Michael's Hospital Medical Services Association.* (\$33,750 2010 – 2011)

Early versus delayed cholecystectomy for acute calculous cholecystitis: Decision and cost-utility analysis. *Nathens A: The Canadian Association of General Surgery.* (\$10,000 2010-2011)

Early versus delayed laparoscopic cholecystectomy: A population-based analysis of safety, efficacy and cost-utility. *Nathens A: The Physicians' Services Incorporated Foundation.* (\$19,000 2010-2011)

Epidemiology of thrombo embolism in critical care. *Cook DJ, Crowther MA, Devereaux PA, Dodek PM, Fowler RA, Hall RI, Herridge MS, Jacka MJ, Lauzier F, Marshall JC, Meade MO, Mehta S, Muscedere J, Turgeon AF: Canadian Institutes of Health Research.* (\$60,000 2010 - 2011)

Epithelial-myofibroblast transition: An unexpected role for Smad3. *Kapus A: The Kidney Foundation of Canada.* (\$47,500 2009 - 2010)

Establishing stakeholder research priorities for measuring the quality of trauma care. *Gruen S, Straus S, Nathens A: Canadian Institutes of Health Research (CIHR).* (\$19,984 2010-2011)

Evaluation of health care policy intervention to change the organization and delivery of lung cancer surgery in Ontario. *Urbach DR, Baxter NN: Ontario Institute for Cancer Research.* (\$396,521 2010 – 2011)

Fate-determining mechanisms in the epithelium during fibrogenesis: The role of cell contacts. *Kapus A, Heinz B: Canadian Institutes of Health Research.* (\$646,490 2010 - 2015)

From bench to bedside to curbside. *Slutsky AS, Dorian P, Morrison L, Spence J, Baker AJ, Lavery J, Rotstein OD, Fowler R, Black S, Sibbald W, Redeimeier DA: Canadian Institutes of Health Research (CIHR).* (\$1,057,000 2009 - 2016)

From bench to bedside to curbside. *Slutsky AS, Dorian P, Morrison L, Spence J, Baker AJ, Lavery J, Rotstein OD, Fowler R, Black S, Sibbald W, Redelmeier DA: Heart and Stroke Foundation of Canada.* (\$1,500,000 2010 - 2016)

From bench to bedside to curbside. *Slutsky AS, Dorian P, Morrison L, Spence J, Baker AJ, Lavery J, Rotstein OD, Fowler R, Black S, Sibbald W, Redeimeier DA: National Institute of Health, Department of Health and Human Services.* (\$648,000 2010 - 2016)

From data to daily practice: An integrative approach to improving trauma centre access in rural regions. *Gagliardi A, Nathens A: Canadian Institutes of Health Research.* (\$110,000 2010 – 2012)

HL-10-006 Toronto Regional Coordinating Center Clinical Research Consortium to Improve Resuscitation Outcomes. *Laurie Morrison, Baker A, Brooks S, Cheskes S, Craig A, Dainty K, Dorian P, Feldman M, Foeree R, Hutchinson J, Ferguson N, Laupacis A, MacDonald R, Mamdani M, Moran P, Nathens A, Needham D, Redelmeier D, Rizoli S, Rotstein OD, Rubinfeld G, Scales D, Schull M, Schwartz B, Slutsky A, Spence J, Stuss D, Verbeek R, Wax R: National Institutes of Health/Heart and Stroke Foundation/ Canadian Institute of Health Research.* (\$1,009,800 2010 - 2016)

Improving quality through process change: A scoping review of process improvement tools in cancer surgery. *Wei A, Baxter NN: Canadian Institutes of Health Research.* (\$49,815 2010 – 2011)

Influenza-and-H1N1 related critical illness - Demand and capacity in the health care system: The Canadian ICU flu study. *Fowler, Robert, Jouvet P, Cook DJ, Kumar A, McGeer AJ, Marshall JC: Canadian Institutes of Health Research.* (\$597,681 2009 - 2010)

Knowledge synthesis of implementation strategies for critically ill patients (the Kritical Study). *Sinuff T, Garland A, Muscedere J, Rubinfeld G, Lawless B, Dodek P, Heyland D, Cook D, Stewart T: Canadian Institutes of Health Research (CHIR).* (\$96,672 2009 - 2011)

Mast cells in vascular remodeling and pulmonary hypertension with left heart disease. *Kuebler WM, Semple JW, dos Santos CC, Jankowski H: Heart and Stroke Foundation of Ontario.* (\$156,400 2010 - 2012)

Mechanisms of TNF- α -induced tubular injury: Rho-dependent disruption of the intercellular junctions. *Szaszi K: Canadian Institutes of Health Research.* (\$324,000 2009 – 2011)

Mechanisms of macrophage priming for LPS signaling by oxidative stress. *Rotstein OD: Canadian Institutes of Health Research.* (\$713,605 2010 - 2015)

Molecular and cellular mechanisms underlying chronic kidney disease. *Szaszi K: Ontario Ministry of Research and Innovation.* (\$140,000 2010 - 2015)

Myocardin-related transcription factor: a central regulator of epithelial-myofibroblast transition. *A. Kapus: Canadian Institute of Health Research.* (\$617,500 2008 - 2013)

New concept of hypoxic pulmonary vasoconstriction: Conducted response via connexin 40. *Kuebler WM, Bolz S-S, Olschewski A, Isakson B: Canadian Institutes of Health Research.* (\$380,316 2009 - 2012)

New or missed colorectal cancer after colonoscopy. *Rabeneck L, Paszat L, Baxter NN, Hsieh E: American College of Gastroenterology.* (\$147,400 2007 – 2011)

Patient and physician preferences for the management of low rectal cancer. *McLeod R, Baxter NN: American Society of Colon and Rectal Surgeons.* (\$49,690 2010)

Physician sources of prescribing information. *Allen M, Langille D, Kitto S, Silver D, Campbell C, Marlow B, LeBlanc C, Iuman B, Lynn B, Luconi F, O’Dea C: Nova Scotia Health Research Foundation (NSHRF).* (\$10,000 2010 – 2011)

Planning meeting for the PRECISE Phase III Resuscitation Trial. *McIntyre L, Marshall, JC: Canadian Institutes of Health Research.* (\$12,500 2010)

Pulmonary embolism: Methodology, epidemiology & treatment in critical care study (PE-METRICS). *Cook DJ, Marshall JC: Heart and Stroke Foundation of Canada.* (\$41,653 2010 - 2011)

Qualitative analysis of the hpb community of practice (commissioned research). *Kitto S, Gallinger S, Moulton CA: University of Toronto.* (\$26,500 2010 – 2012)

Quantitative analysis of dead space ventilation in animal models of acute lung injury. *Kuebler WM, Puderbach M, Kauczor H-U, Meinzer H-P, Thiele F, Guttmann J: Deutsche Forschungsgemeinschaft (German Research Foundation).* (\$152,890 2009 - 2011)

Radiological radiation and secondary tumours after testicular cancer: The RADs and STATeC Study. *Cagiannos I, van Walraven C, Alibhai SMH, Baxter NN, Earle CC, Fergusson DA, Forster AJ, MacDonald DB: Canadian Institutes of Health Research.* (\$157,225 2010 – 2011)

Regulation of epithelial paracellular permeability by apical transport processes. *Szaszi K: National Sciences and Engineering Research Council.* (\$180,000 2006 - 2011)

Regulation of vascular permeability by sphingolipids. *Kuebler WM, Uhlig S: Deutsche Forschungsgemeinschaft (German Research Foundation).* (\$145,000 2010 - 2013)

Should all young women (<35) with breast cancer be treated with mastectomy? *Quan ML, Baxter NN, Paszat L, Hanna W, Rakovitch E, Saad R, Sawka C, Warner E, Wright F: Canadian Breast Cancer Foundation (CBCF).* (\$287,575 2008 – 2010)

Structures and processes of care in colorectal cancer surgery (SPoCCS) study. *Urbach DR, Baxter NN, Simunovic M, Gagliardi A: Canadian Institutes of Health Research.* (\$1,084,151 2008 – 2013)

Team in training for trauma: Developing an interdisciplinary, simulation-based human factors training curriculum for general surgery residents. *Ahmed N, Hicks M: University of Toronto.* (\$6,825 2010 - 2011)

Research and Investigations – MSH

A randomized phase III trial of neoadjuvant therapy for patients with palpable and operable HER2-positive breast cancer comparing the combination of trastuzumab plus lapatinib to trastuzumab and to lapatinib administered with weekly paclitaxel following AC accompanied by correlative science studies to identify predictors of pathologic complete response. *Boileau J-F, NSABP Collaborative Group: National Surgical Adjuvant Breast and Bowel Project.* (\$15,369 2010)

A randomized phase III trial of neoadjuvant therapy in patients with palpable and operable breast cancer evaluating the effect on pathologic complete response (pCR) of adding capecitabine or gemcitabine to docetaxel when administered before AC with or without bevacizumab and correlative science studies attempting to identify predictors of high likelihood for pCR with each of the regimens. Boileau JF, NSABP Collaborative Group: National Surgical Adjuvant Breast and Bowel Project. (\$29,904 2010)

A SMART Adverse Events Tracking System for Physicians. Coburn NG, Smith AJ, Taggar R, Etechells E, Seevaratnam R, Cardoso R: Provincial Academic Medicine Steering Committee. (\$99,760 2010 - 2011)

Career Scientist Award with the Ministry of Health and Long Term Care. Coburn NG: Ministry of Health and Long Term Care. (\$420,000 2008 - 2013)

Does surveillance mammography after treatment of primary breast cancer reduce the odds of death from breast cancer? Paszat L, Sutradhar R, Holloway C, Jong R, Rakovitch E: *Canadian Institutes of Health Research*. (\$136,359 2009 - 2011)

Evaluation of a new method for 3-D Histopathology. Yaffe, M, Holloway C, Clarke G, Zubovits Z: *Canadian Breast Cancer Research Alliance*. (\$302,503 2009 - 2012)

General Surgery Quality Improvement Initiative. Coburn NG, Smith AJ, Hanna S, Taggar R: *Sunnybrook Health Sciences Centre*. (\$20,000 2009 - 2010)

Implementation and assessment of a novel multidisciplinary e-discharge summary to improve efficiency, satisfaction, and safety of transfer of care for complex patients. Tremblay LN, Etechells E, Engels P, Chan K, Farquharson L: *Academy Health Science Centres (AHSC) Alternative Funding Plan, Innovation Fund 2010-2011*. (\$71,342 2011 - 2013)

Improving gastric cancer survival: Development and measurement of quality indicators using the RAND/UCLA appropriateness method and population-based data analysis. Coburn NG, Gagliardi A, Law CHL, Helyer LK, Swallow CJ, McLeod R, Paszat L, Singh S, Rabeneck L, Quan ML: *National Cancer Institute of Canada*. (\$552,466 2008 - 2012)

Improving interfacility transfers of trauma patients in southern Ontario using weekly telephone conferencing. Nathens A, Tien H, Tremblay L (Sunnybrook Physician Lead), Rizoli S, Brennehan F: *Academic Health Science Centres (AHSC) /Alternative Funding Plan, Innovation Fund*. (\$100,000 2010 - 2011)

Lumpectomy vs. mastectomy or contralateral prophylactic mastectomy: An exploratory study to understand why women with early breast cancer are now choosing more extensive surgery? Wright F, Covelli A, Baxter N, Fitch F: *Canadian Breast Cancer Foundation*. (\$71,500 2010 - 2011)

Optimal Treatment of colorectal cancer metastases in the well but elderly patients. Law, CHL, Coburn NG: *Colon Cancer Canada*. (\$50,000 2009 - 2010)

Outcomes in rare diseases: Advanced outcome analysis - A pooled data analysis. Law CHL, Singh SS, Coburn N: *Novartis Oncology Inc*. (\$20,000 2010 - 2011)

Patient and physician preferences for the management of low rectal cancer. McLeod R, Smith AJ, Schmocker S, Baxter N, Brierley J, Kim J, Victor C: *American Society of Colon and Rectal Surgeons*. (\$49,690 2010 - 2011)

Population based analysis of neuroendocrine tumours: Epidemiology, Processes of Care and Outcomes in Ontario. Singh S, Law CHL: *The Dean's Fund, University of Toronto*. (\$10,000 2009 - 2014)

Population-based assessment of lymphadenectomy during radical cystectomy for bladder cancer in Ontario. Sharir S, Law CHL: *University of Toronto, Faculty of Medicine, Deans Fund*. (\$10,000 2006 - 2011)

Predictors of Local Recurrence in Ductal Carcinoma in Situ: A Population-based Outcomes Analysis. Rakovitch E, Paszat L, Hanna W, Pignol J-P, Kahn H, Wong J, Done S, Goodwin P, Holloway C, Tuck A, Elavathil L, Gravel D, Sengupta S, Escot N, Bonin M, Quan ML, Zhang L: *Canadian Breast Cancer Research Alliance*. (\$1,274,373 2007 - 2012)

Quality initiative of the patient journey in colorectal cancer. Smith AJ, Gillis AE, Coburn NC: *Colon Cancer Canada*. (\$25,000 2010 - 2011)

Screen-Net Ontario: The Ontario cancer screening research network. *Paszat L, Rakovitch E, Seth A, Hanna W, Holloway C, Murphy J, Kupets R, Baxter N, Tinmouth J, Hsieh E, Fleshner N, Chiarelli A, Auberger Z, vanBallegooijen M, Lansdorp-Vogelaar I, Andrulis I, Knight J: Cancer Care Ontario.* (\$1,180,000 2011 - 2016)

Sentinel node biopsy following neoadjuvant chemotherapy in biopsy proven node positive breast cancer: The SN FNAC trial. *Boileau JF, Basik M, Gaboury L, Martin G, Meterissian S, Patocskai E, Poirier B, Sideris L, Robidoux A: Quebec Breast Cancer Foundation (QBCF) and the Cancer Research Society (CRS).* (\$424,500 2008 - 2011)

The ability of routine renal imaging to prevent the morbidity and mortality of urinary stone disease in a spinal cord injury patient. *Welk B, Welk B, Law CHL, Herschorn S: Physician Services Incorporated (PSI).* (\$14,000 2011 - 2012)

The Canadian Neuroendocrine Tumour (NET) Registry. *Singh SS, Law CHL: Novartis Oncology Inc.* (\$25,000 2010 - 2011)

The use of extended perioperative low molecular weight heparin to improve cancer specific survival following surgical resection of colon cancer: A randomized controlled trial. *Auer R, Carrier M, Smith AJ, Allan D, Jonker D, Mamazza J, Tagalakis V, Wells P: Canadian Institutes of Health Research.* (\$800,000 2010 - 2014)

Training Program in Transdisciplinary Cancer Research. *Johnson A, Mahar A, Johnson A, Coburn NG: Queens University Terry Fox Foundation Training Program in Transdisciplinary Cancer Research in Partnership with CIHR.* (\$11,500 2011)

Treatment of Metastatic Colorectal Cancer in the Elderly. *Law CHL, Yang S: Colon Cancer Canada.* (\$60,000 2009 - 2011)

Research and Investigations – TEGH

N/A

Research and Investigations – UNH

A new model of acute hepatitis C virus infection using ex vivo liver perfusion: Ex vivo, ex virus. *McGilvray I, Selzner N, Selzner M: Roche/MultiOrgan Transplant Program, University of Toronto.* (\$100,000 2011- 2013)

Adult-to-adult living liver transplantation (A2ALL). *Grant DR, Levy G, Clarke H, Abbey S, Holtzman S: National Institutes of Health (NIH).* (\$1,514,400 2009 - 2014)

Assessing the uptake and effectiveness of laparoscopic surgery for colorectal cancer in Ontario. *Simunovic M, Urbach DR, Baxter N, Sutradhar R, Cadeddu M, Charles C, Guyatt G, Straus S, Thabane L: Canadian Institutes of Health Research (CIHR).* (\$503,248 2008 - 2011)

Assessment of Risk for Colon Tumors in Canada (ARCTIC). *Zanke B., Hudson T, Gallinger S, and 8 others: Ontario Research Fund (ORF).* (\$2,200,000 2010 - 2013)

Association between allergy history, immunologic genetic variants and pancreatic cancer risk. *Cotterchio M, Gallinger S, Greenwood C: Canadian Institutes of Health Research (CIHR).* (\$625,293 2010 - 2013)

Best Practice in General Surgery Multidisciplinary Consensus Workshop on Perioperative Care. *McLeod R, Aarts MA, Fenech D, Lindsay D, Nathens A, Okrainec A, Pearsall E, Rotstein L, Smith A, Stotland P: Canadian Institutes of Health Research.* (\$13,750 2010 - 2011)

Breast cancer risk assessment using optical transillumination spectroscopy. *Lilge L, Bordeleau L, Knight JA, Lewittes LR, Lickley HLA, McCready DR: Canadian Institutes of Health Research.* (\$661,302 2005 - 2014)

Bridging the information gap between patients and physicians for the treatment of colorectal cancer. *Kennedy E, Gagliardi AR, Urbach DR: Colon Cancer Canada.* (\$45,000 2008 - 2010)

Characterisation of early molecular events in metastasis. *Done S, McCready DR, Clemons M, Fitzgerald B, Ma C: Canadian Breast Cancer Foundation.* (\$443,769 2008 - 2011)

Characterizing factors that influence physical activity promotion in primary care by realist systematic review. *Gagliardi AR, Abdallah F, Barnsley J, Ciliska D, Faulkner G: Canadian Institutes of Health Research.* (\$99,455 2011 - 2012)

CIHR Phase I Clinician Scientist Training Award: "Identification and Characterization of Human Liver Cancer Stem Cells". *Ghanekar A, Dick J, Dirks P: Canadian Institutes of Health Research.* (\$172,500 2009 - 2012)

CIHR Team in Interdisciplinary Research on Colorectal Cancer. *McLaughlin J, Gallinger S, and 25 others: Canadian Institutes of Health Research.* (\$3,627,210 2006 - 2011)

Clinical and Biologic Effects of Metformin in Early Stage Breast Cancer. *Goodwin P, Clemons M, Bordeleau L, Leong WL, O'Malley F, Stambolic V, Khoka R, Rottapel R, Woodgett JR, Ennis M, Escallon J: Susan G. Komen, the Cure Grants.* (\$600,000 2008 - 2011)

CLP Research Gene expression studies and altered immunoregulation during aging following injection of MPLA in humans. *Gorczynski R: CLP Research.* (\$200,000 2010 - 2012)

Developing a conceptual framework of patient mediated knowledge translation: Systematic review using a realist approach. *Gagliardi AR, Legare F, Brouwers MC, Webster F, Wiljer D, Badley E, Greenberg A, Legare J, Jusko Friedman A, Logan H, Condie K, Overton E, Straus SE: Canadian Institutes of Health Research.* (\$99,045 2010 - 2011)

Developing a patient and family-centred approach for measuring the quality of trauma care. *Stelfox T, Tallon J, Kirkpatrick AW, Straus S, Evans D, Gagliardi A, Hameed SM, Hudak P, Nathens A, Quan H, Santana M: Canadian Institutes of Health Research.* (\$631,942 2011 - 2014)

Developing and validating a predictive micro-RNA signature of node-negative breast cancer area of focus. *Liu, F-F, Hui A, Wie S, Fyles A, McCready DR, Pintilie M, Miller N, Whelan T: Canadian Breast Cancer Foundation.* (\$393,105 2008 - 2011)

Developing capacity for knowledge translation: Identifying and evaluating factors that improve the effectiveness of practice guideline implementation. *Gagliardi A: Canadian Institutes of Health Research.* (\$300,000 2008 -2013)

Developing interprofessional knowledge exchange capacity for health services research. *Gagliardi AR, Paige CJ, Dobrow MJ: Canadian Institutes of Health Research.* (\$24,093 2010 - 2011)

Development of a clinical predictive model to drive quality improvement in bariatric procedures. *Jackson TD, Huller MM, Okrainec A, Urbach DR: Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) Career Development Award.* (\$60,000 2010- 2011)

Development of an integrated surgical skills course- supporting complex communication and procedural skill acquisition. *Tabak D, Moulton CA, MacRae H, LeBlanc V: NESTCL.* (\$68,000 2008 - 2010)

Development of synoptic MRI reporting for primary rectal cancer. *Kennedy E, McLeod R, Smith A, Fruitman M, Milot L, Gagliardi A, Milgram L, O'Malley M, Metser U, Chawla T, Jhaveri K, MacRae H, McFayden C, Brierley J, Krzyzanowska M, Pollet A: Canadian Cancer Society- Cancer Care Ontario Cancer Services Innovation Partnership Research Grant.* (\$186,297 2009 - 2011)

Dynamic case studies and the impact on health policy decision preparedness. *Dobrow MJ, Brouwers M, Burchett H, Gagliardi A, Hoch J, McBride M, Peacock S, Wright F: Canadian Institutes of Health Research.* (\$450,027 2011 - 2014)

Early Researcher Award. *Moulton CA: Ministry of Research and Innovation.* (\$105,000 2011 - 2013)
Effect of metformin on breast cancer. *Goodwin P, Escallon J, Leong W, Easson A: Canadian Health Institutes of Research.* (\$10 2009 2011)

Evaluating compliance with enhanced recovery after surgery procedures at a network of teaching hospitals. *Okrainec A, Aarts MAW, Chung FT, Siddiqui NT, Gagliardi AR, McLeod RS: Colon Cancer Canada.* (\$35,000 2010 - 2011)

Evaluation of a health care policy intervention to change the organization and delivery of lung cancer surgery in Ontario: A CCO/OICR Health Services Research Network Project. *Urbach D, Gagliardi A, Darling G, Keshavjee S, Irish J, McLeod R: Cancer Care Ontario/Ontario Institute for Cancer Research.* (\$532,000 2009 - 2012)

Evaluation of an online CME resource for sentinel lymph node biopsy. *Cill T, Tail G, McCready DR: University of Toronto, Faculty of Medicine, Continuing Education Research and Development.* (\$4,654 2010 - 2011)

Ex vivo human liver perfusion: Assessment and repair of marginal grafts for transplantation. *Selzner M, Grant D, Levy G, Keshavjee S: Physician Services Incorporated Foundation (PSI).* (\$168,000 2010 - 2012)

Ex vivo human liver perfusion: Assessment and repair of marginal liver grafts for transplantation. *Selzner M, Grant D, Levy G: Roche Organ Transplantation Research Foundation.* (\$314,777 2010 - 2013)
Expansion of the Gattuso Rapid Clinic for Breast Cancer. *McCready DR: Slaughter and Gattuso Family Foundation and Princess Margaret Hospital Foundation.* (\$2,000,000 2009 - 2018)

Exploring barriers to access to care for colorectal cancer metastases: A mixed methods approach. *Wei AC, Kennedy ED, Baxter N, Gagliardi A, Urbach D: Colon Cancer Canada.* (\$30,000 2009 - 2010)

fgl2/FGL2 and xenograft transplantation. *Levy G, Gorczynski R, Grant D: Stroke Foundation of Canada.* (\$265,800 2007 - 2011)

fgl2/FGL2 and xenograft transplantation. *Grant DR, Levy G, Backx PH, Adamson L, Lobe C: Ontario Heart and Stroke Foundation.* (\$264,000 2008 - 2011)

Formation and evaluation of a rapid diagnostic clinic for breast cancer. *McCready DR: Slaughter and Gattuso Family Foundation.* (\$12,500,000 2008 - 2018)

Future of medical education in Canada, Part 2 PGME Environmental Scan. Project funding for the University of Toronto site. *Hodges B, LeBlanc V, Moulton CA, Herold J: Health Canada, Association of Faculties of Medicine of Canada.* (\$45,000 2010 - 2011)

Gattuso Rapid Diagnostic Clinic for Breast Cancer. *McCready DR: Telus Corporation.* (\$500,000 2010)

Generation of de novo molecular targets for optical imaging-guided surgical interventions in breast cancer. *DaCosta D, Leong WL, Sidhu S, Easson A, Done SJ: Cancer Imaging Network of Ontario.* (\$70,000 2011 - 2013)

Generation of de novo molecular targets for optical imaging-guided surgical interventions in breast cancer. *DaCosta D, Leong WL, Sidhu S, Easson A, Done SJ: Canadian Institute for Photonic Innovations.* (\$95,000 2011 - 2012)

Genomics and proteomic identification of biomarkers linked to human breast cancer developments, progression, and outcome. *Dirks P, Vallis K, McCready DR, Leong W: Genome Canada.* (\$789,297 2006 - 2010)

Guided acute resuscitation: Does education depend on trainees' interactions and participation (the GUARDED TIP study). *LeBlanc V, Piquette D, Moulton CA: the Physicians Services Incorporated.* (\$43,150 2010 - 2012)

Guideline implementation: Developing collaborative capacity for rapid cycle research and application. *Gagliardi AR, Bombardier C: Canadian Institutes of Health Research.* (\$322,000 2011 - 2014)

High resolution genetic analysis of genetic loci implicated in colorectal cancer. *Hudson T, Gallinger S, Lemire M, Peltekova V: Canadian Institutes of Health Research (CIHR).* (\$798,539 2010 - 2015)

Identification and Characterization of Human Liver Cancer Stem Cells. *Ghanekar A, Dick J, Dirks P: Canadian Institutes of Health Research, Phase I, Clinician Scientist Training Award.* (\$400,000 2008 - 2012)

Identification of molecular pathways associated with Notch activation in triple-negative breast cancer. *Reedijk M, Moffat J: Canadian Institutes of Health Research.* (\$346,950 2010 - 2012)

Identification and development of therapeutic agents targeting solid tumor stem cells. *Wainberg Z, Pan J, Neel BC, O'Brien C, Dirks P, Komblum H, Eaves C, Mak T, Slamon D: California Institute of Regenerative Medicine (CIRM)/Canadian Institutes of Health Research/Genome Canada- combined Canada-California grant.* Each group receives 20 million dollars over 4 years. Of the money coming to Canada, approximately 800,000-1,000,000 dollars per year will be received. This grant involves a group of senior investigators in Toronto, San Francisco, and Los Angeles. (\$3,500,000 2010 – 2014)

Identifying opportunities to improve care and outcomes for patients undergoing colorectal surgery: Enhanced recovery program effectiveness and implementation. *Okraïnec, A, Aarts, MA, Gagliardi A, Chung F, Siddiqui N, Eskicioglu C, McLeod R: Colon Cancer Canada Foundation.* (\$35,000 2009 - 2010)

Identification of molecular pathways associated with Notch activation in triple-negative breast cancer. *Reedijk M, Moffat J. Canadian Institutes of Health Research.* (\$346,950 2010 - 2012)

Identifying opportunities to improve care and outcomes for patients undergoing colorectal surgery: Enhanced recovery program effectiveness and implementation. *Okraïnec A, Aarts MA, Gagliardi A, Chung F, Siddiqui N, Eskicioglu C, McLeod R: Colon Cancer Canada Foundation.* (\$35,000 2009- 2010)

Implementation and evaluation of a comprehensive surgical quality improvement program in an ontario academic hospital. *Jackson TD, Urbach D, Rotstein L, Okraïnec A: Ministry of Health Innovation Fund.* (\$192,840 2011 - 2013)

Improving post-transplant outcomes in Hepatitis C: Identifying biomarkers and therapeutic targets. *Selzner N, McGilvray I: Roche Organ Transplantation Research Foundation.* (\$100,000 2011 - 2012)

Improving quality and access to care in liver resection for metastatic colorectal cancer in Ontario. *Wei AC, McLeod R, Gallinger S, Moulton CA, Ruo L, Auer R, Quan D, Jalink D, Law C, Hart R: Ministry of Health and Long-Term Care, Alternate Funding Program, Phase III Innovation Fund.* (\$129,880 2009 - 2011)

Improving quality of care for pancreatic cancer: developing evidence based clinical pathways for patients undergoing pancreatic cancer surgery. *Wei AC, Gallinger S: Cancer Care Ontario/ Ontario Institute for Cancer Research.* (\$128,774 2011 - 2012)

Improving quality through process change: A scoping review of process improvement tools in cancer surgery. *Wei A, Urbach D, Kennedy ED, Gagliardi AR, Baxter NN, Taylor B, Bathe O, McLeod R: Canadian Institutes of Health Research.* (\$49,815 2010 - 2011)

Integrated molecular profiling of patient-derived tumor xenograft models for preclinical evaluation of targeted drugs and biomarker discoveries (IMPPX Cancer Project). *Sui L, Tsao M, Bedard P, Chen E, Oza A, Reedijk M: Ontario Institute for Cancer Research.* (\$100,455 2011 - 2012)

Interdisciplinary Research on Colorectal cancer. *McLaughlin J, Gallinger S, and 25 others: Canadian Institutes of Health Research.* (\$3,627,210 2006-2011)

Judgments and health innovation: How do upstream knowledge transfer and exchange among stakeholders contribute to the design of innovations. *Lehoux P, Denis J, Miller F, Urbach DR, Williams-Jones B: Canadian Institutes of Health Research.* (\$528,453 2010 - 2013)

Knowledge translation of surgical innovations: Exploring development, implementation and evaluation of robotic and simulation training programs. *Gagliardi AR, Williams D, Reznick R, Denstedt J, Grantcharov T, Okraïnec A, Urbach D, Lingard L, Webster F, Straus SE: Canadian Institutes of Health Research.* (\$60,000 2010 - 2011)

Life Sciences research in space simulation using a bed rest model. *Gorczyński R, (with Dr. Hughson et al): Joint initiative of Canadian Institutes of Health Research: Canadian Space Agency (CIHR-CSA).* (\$200,000 2009 - 2012)

Molecular pathogenesis of Hepatitis C viral infection. *McGilvray I, Heathcote J: Canadian Institutes of Health Research.* (\$377,000 2009 - 2012)

mRNA expression analysis of cultures from eOSTEO mission (flown in space September 2007). *Gorczyński R: Canadian Space Agency (CSA).* (\$200,000 2010 - 2013)

Non-alcoholic fatty liver disease: Role of fatty acid composition and gene expression. *Allard J, McGilvray I, Guindi M, Therapondos G: Canadian Institutes of Health Research.* (\$354,783 2008 - 2011)

Normothermic ex vivo liver perfusion as a novel strategy to assess and repair marginal grafts. *Selzner M: Roche Organ Transplant Research Foundation (ROTRF).* (\$300,000 2010 - 2013)

Ontario Clinical Oncology Group, Ministry of Health and Long Term Care. *Gallinger S, Moulton CA: PET CAM.* (\$1200/case) (\$180,000 2005 - 2010)

Ontario Familial Colorectal Cancer Registry- Phase III. *Gallinger S, Cotterchio M, Bapat B, Esplen MJ, Gryfe RN, McKeowan-Eyssen G, McLaughlin J, Pollet A, Woods M: National Institutes of Health Research – USA.* (\$4,400,000 2008 - 2012)

Ontario Laparoscopy Telesimulation Initiative. *Okrainec A: Ministry of Health Innovation Fund.* (\$185,674 2009 - 2011)

Pancreatic Cancer Linkage Consortium (Renewal). *Petersen, GM, Gallinger S. and 27 others: National Institutes of Health.* (\$4,000,000 2008 - 2013)

Patient specific virtual reality systems for surgical oncology. *DiRaddo R, Clarke D, Dube S, Fried G, Sutherland G, Okrainec A, Quyumy K, Reznick R, Rolando D, West M: National Research Council Genomics and Health Initiative.* (\$4,800,000 2008 - 2011)

Phase I pharmacodynamic and high content study of the gamma-secretase inhibitor RO4929097 in patients with recurrent malignant gliomas (MGs) targeting p75NTR to inhibit brain tumour initiating cells (BTICs) and recurrent invasive gliomas. *Forsythe P, Chen E, Easaw J, Hamilton M, Mason W, Oza A, Reedijk M, Roldan G, Senger D, Wang L, Zadeh G: Canadian Cancer Society.* (\$312,282 2010 - 2013)

Phase I pharmacodynamic and high content study of the gamma-secretase inhibitor RO4929097 in patients with recurrent malignant gliomas (MGs) targeting p75NTR to inhibit brain tumour initiating cells (BTICs) and recurrent invasive gliomas. *Forsythe P, Chen E, Easaw J, Hamilton M, Mason W, Oza A, Reedijk M, Roldan G, Senger D, Wang L, Zadeh G: Alberta Cancer Research Institute.* (\$27,155 2010 - 2013)

POP-CURE- colon cancer research collaboration with Pfizer. *Wouters B, McPherson H, Shaw P, Gallinger S, O'Brien C, Dick J: Pfizer.* (\$6,000,000 2009 – 2010)

Pressures on surgeons to “measure up” with their effects on surgical judgment. *Moulton CA, Matimianakis T, Kitto S, Murnaghan L: Physicians Services Inc.* (\$98,000 2011 - 2013)

Prioritizing research on interventions to prevent and reduce surgical device-based adverse events. *Gagliardi AR, Urbach D, Lehoux P, Ross S, Ducey A: Canadian Institutes of Health Research.* (\$24,628 2011 - 2012)

Quantifying the effect of notch inhibition on tumor-initiating cells in early phase clinical trials of gamma-secretase inhibitor (Roche R04929097) in advanced, triple negative breast cancer and other solid malignancies. *Reedijk M, Tsao M, Sui L, Ailles L, Oza A: Ontario Institute for Cancer Research.* (\$720,000 2010 - 2012)

Randomized clinical trials for breast cancer. *McCready DR: National Adjuvant Breast and Bowel Project (NSABP).* (\$21,100 2010)

Remote evaluation of laparoscopic performance using the global operative assessment of laparoscopic skills. *Okrainec A, Choy I, Jackson T: Society of American Gastrointestinal and Endoscopic Surgeons.* (\$11,259 2011 -2012)

Role and Regulation of Cancer Stem Cells in HCC: Implications for Liver Transplantation. *Ghanekar A: Multi-Organ Transplant Program Academic Enrichment Fund.* (\$100,000 2009 - 2011)

Role of CD200:CD200R interactions in regulation of cardiac transplant survival (H & S). *Gorczyński R: Heart and Stroke Association.* (\$290,000 2010 - 2013)

Role of sCD200 in diagnosis, prognosis and treatment in CLL. *Gorczyński R: Canadian Institutes of Health Research.* (\$550,000 2010 - 2015)

Role of sCD200 in predicting graft rejection in liver transplant recipients. *Gorczyński R: Physicians Services Inc. (PSI)*. (\$185,000 2010 - 2012)

Role of immediate dendritic cell precursors in allograft rejection and tolerance. *Cattral MS: Heart and Stroke Foundation*. (\$230,082 2008- 2011)

Slowing down when you should: A new model of expert surgical judgment. *Moulton CA, Regehr G, MacRae H: Physicians' Services Incorporated*. (\$41,000 2007 - 2010)

Storage, assessment, and repair of liver grafts for transplantation using ex vivo liver perfusion. *Selzner M: Astellas Academic Enrichment Fund*. (\$100,000 2010 - 2012)

Structures and Processes of Care in Colorectal Cancer Surgery (SPoCCS) study. *Urbach DR, Simunovic M, Baxter N, Sutradhar R, Lix LM: Canadian Institutes of Health Research (CIHR)*. (\$1,084,151 2008 - 2013)

The prevalence and correlates of cancer-related fatigue in colorectal, breast and prostate cancer survivors. *Jones JM, Howell D, Catton P, Fleshner N, McCready DR, Olson K: Canadian Institutes of Health Research*. (\$100,000 2010 - 2011)

The young adult survivors of cancer study. *Baxter N, Urbach DR, Sutradhar R, Simunovic M, Paszat L, Rabeneck L, Singh S: Canadian Institutes of Health Research (CIHR)*. (\$577,989 2008 - 2011)

Thyroid cancer surgery in Ontario. *Urbach D, Rotstein L, Goldstein D, Irish J: Cancer Care Ontario*. (\$45,000 2009 - 2010)

Tools to support effective knowledge translation practice and research in cancer control. *Brouwers MC, Gagliardi AR: Ontario Institute for Cancer Research*. (\$168,853 2011 - 2012)

Transition to survivorship: Translating knowledge to action for testicular and endometrial cancer populations. *Jones J, Howell D, Buchman S, Ferguson S, Gospodarowicz M, Jusko Friedman A, Warde P, Catton P, Fitzgerald B, Harrison M, Sharpe M, Wiljer D, Earle C, Gagliardi AR, Jadad A, Urowitz S: Canadian Institutes of Health Research*. (\$350,000 2010 - 2013)

Trauma system development in Canada: Overcoming the challenges of geography through an evaluation of structure and process. *Nathens A, Morrison L, Gagliardi AR, Pong R, Schurmann N, Rubinfeld G, Cusimano M, Snider C, Hameed M, Simons R, Tallon J, Sawadsky B, Schwarz B, Stobbe K, Lawless B, Penney T: Canadian Institutes of Health Research*. (\$1,500,000 2010 - 2015)

Unintentional discontinuation of chronic medications for seniors in long-term care facilities: An evaluation of a medication reconciliation and quality improvement strategy. *Bell C, Urbach DR, Bierman A, Bronskill S, Etchells E, Fernandes O, Mamdani M, Rochon P: Canadian Institutes of Health Research (CIHR)*. (\$215,139 2008 - 2011)

Validation and fine-scale mapping of pancreatic cancer susceptibility Loci. *Klein A, Petersen G, Brennan P, Bracci P, Risch H, Gallinger S and 6 others: National Institutes of Health- NCI*. (\$761,032 2011 - 2015)

Research and Investigations – WCH

Evaluation of an online CME resource for sentinel lymph node biopsy. *Cil T, Tait G, McCready DR: University of Toronto, Faculty of Medicine, Continuing Education Research and Development*. (\$4,654 2010 - 2011)