FACULTY OF MEDICINE
University of Toronto

Department of Surgery
Division of General Surgery
Residency Training Program

Research Grants of Faculty
(2014-2015)
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Grants - Hospital for Sick Children (HSC)


2. Cost Analysis of Caring for Patients with Complex Congenital Disorders: Long-term Care and Cancer Screening for Esophageal Atresia/Tracheoesophageal Fistula Patients. (Principal Investigator). The Hospital for Sick Children, Peri-operative Services Summer Studentship Program. Principal Investigator(s): Chiu, PPL. Collaborators: Peggy Marcon, Claire Oliveira. ($4,000.00 CAD, Apr 2015 - Sep 2015). Funded. [Research Student]


8. Adult-to-adult living liver transplantation (A2ALL). (Principal Investigator). National Institutes of Health (NIH) (USA). Principal Investigator(s): Grant, David. Collaborators: Levy, Gary; Clarke, Hance; Abbey, Susan; Holtzman, Susan. ($1,500,000.00 USD, Jan 2009 - Dec 2014). Funded. [Grant]

9. Canadian National Transplant Research Program: Increasing Donation and Improving Transplantation Outcomes. (Collaborator). Canadian Institutes of Health Research (CIHR), CIHR Program Grant in Transplantation Research. Principal Investigator(s): West, Lori. Collaborators: Caulfield, Timothy; Hebert, Marie-Josée; Humar, Atul; Knoll, Greg; Levings, Megan; Mital, Seema; Roy, Denis-Claude; Schultz, Kirk; Shapiro, James. ($14,270,000.00 CAD, Apr 2013 - Mar 2018). Funded. [Grant]


11. The Effect of Music Exposure on Psychological and Physiological Functioning in Children Undergoing Elective Surgery: A Randomized Controlled Trial. (Principal Investigator). North York General Hospital, Research and Innovation Exploration Grant. Principal Investigator(s): Himidan, Sharifa. Collaborators: Oliveira, Carol; Pierro, Agostino; Eaton, Simon; Joo, Daisy; Grace, Noelle; Wilonska, Justyna; Campbell, Fiona. ($49,755.00 CAD, Sep 2013 - Aug 2014). Funded. [Clinical Trial]


13. Magnetic Resonance Guided High Intensity Focused Ultrasound (HIFU) to treat non-resectable tumours in dogs; a pilot study. (Co-Investigator). Pet Trust Fund (The), Minimally Invasive
procedures Program. Principal Investigator(s): Brisson B. ($28,750.00 CAD, 2012 - 2015). Funded. [Grant]


20. The Effect of Music Exposure on Psychological and Physiological Functioning in Children Undergoing Elective Surgery: A Randomized Controlled Trial. (Co-Investigator). North York General Hospital, Research and Innovation Exploration Grant. Principal Investigator(s): Himidan Sharifa. Collaborators: Oliveira, Carol: Pierro, Agostino; Eaton, Simon: Joo, Daisy; Grace, Noelle; Wilonska, Justyna; Campbell, Fiona. ($49,775.00 CAD, Sep 2013 - Aug 2014). Funded. [Grant]


Grants – Mount Sinai Hospital (MSH)


6. Translational research resource for Benign Breast Cases. (Co-Investigator). Hold'em for Life Research Fund and revenue. Principal Investigator(s): Goodwin, Pamela. Collaborators: Woodgett, Jim; Ennis, Marguerite; Escallon, Jamie; Easson, Alexandra; Leong, Wey; Khokha, Rama; Crystal, Pavel; Hofer, Stefan; O'Neil, Anne; Zhong, Toni. (Jan 2014 - Jul 2014). [Grant]


9. Precision Sarcoma Research Program for Soft Tissue Sarcoma (Personalized Precision Medical Treatment for Patients with Soft Tissue Sarcoma) at Mount Sinai Hospital. (Co-Principal Investigator). Carlo Fidani Foundation, Operating. Principal Investigator(s): Project Leader: Dr. J. Wunder. Collaborators: Co-PIs: Dr. RA Gladdy and Dr. I. Andrulis. ($1,500,000.00 CAD, Feb 2014 - Mar 2018). Funded. [Research Donation]

10. Unraveling the rhabdomyosarcoma genome using mouse mosaicism. (Principal Investigator). Petro-Canada Lubricants (Petro Can), Petro Canada Young Investigators Award. ($5,000.00 CAD, Apr 2015 - Mar 2016). Funded. [Grant]


23. **Canadian Oncolytic Virus Consortium.** (Co-Principal Investigator). *Terry Fox Research Institute (TFRI)*. ($7,500,000.00 CAD, Jul 2012 - Jun 2017). Funded. [Grant]

24. **Designing a next generation vaccinia virus using high through-put screening.** (Co-Principal Investigator). *Canadian Cancer Society Research Institute (CCSRI), Innovation Grant*. Collaborators: David Stojdl. ($200,000.00 CAD, Aug 2012 - Jul 2014). Funded. [Grant]

26. **Implementation of an Enhanced Recovery after Surgery (iERAS) program.** (Principal Investigator). Council of Academic Hospitals of Ontario (CAHO), ARTIC. Collaborators: Allan Okrainec, Mary-Anne Aarts, Lesley Gotlib, Naveed Siddiqui. ($80,000.00 CAD, Jan 2014 - Dec 2014). Funded. [Grant]


**Grants- St. Michael’s Hospital (SMH)**

1. **Long-term physical and psychological outcomes in colorectal cancer survivors.** (Co-Investigator). Canadian Institutes of Health Research (CIHR), Operating Grant. Principal Investigator(s): Hart, T. Collaborators: Baxter NN, Gallinger S, Cotterchio M. ($144,487.00 CAD, Oct 2012 - Sep 2014). Funded. [Grant]


15. **The Inference From Observational Research Methods (INFORM) Project.** (Co-Investigator). Canadian Institutes of Health Research (CIHR), Operating Grant. Principal Investigator(s): Urbach D. Collaborators: Baxter NN, Bell CM, Gagliardi AR, Tomlinson GA. ($501,724.00 CAD, Oct 2014 - Sep 2018). Funded. [Grant]


23. Toronto LHIN Wellness Patient Transition. (Co-Investigator). Cancer Care Ontario. ($100,000.00 CAD, Jul 2013 - Jul 2014). Funded. [Grant]


27. The development of feasible, reliable and valid in-training milestones as a means to assess technical and non-technical competence in General Surgery trainees. (Co-Principal Investigator). PSI Foundation. Principal Investigator(s): Szasz P & Grantcharov TP. ($19,000.00 CAD, Feb 2015 - Feb 2016). Funded. [Grant]

28. Surgical coaching - using tele-mentoring to provide error debriefing, behavioral modeling and error recognition to enhance surgical skills. (Principal Investigator). Association for Surgical Education (ASE). Principal Investigator(s): Grantcharov TP. ($15,000.00 USD, Apr 2015 - Apr 2015). Funded. [Grant]

29. Fate-determining mechanisms in the epithelium during fibrogenesis: the role of cell contacts. (Principal Applicant). Canadian Institutes of Health Research (CIHR). Collaborators: Dr. B. Hinz. ($850,123.00 CAD, Sep 2010 - Aug 2015). Funded. [Grant]


33. An integrated multi-faceted knowledge translation intervention to improve bone health in men receiving androgen deprivation therapy for prostate cancer. (Co-Investigator). Canadian Cancer Society, Knowledge To Action Grant. Principal Investigator(s): Jones J. Collaborators: Alibhai S,


35. SACME Terminology Project, Phase 2. (Co-Principal Investigator). Society for Academic Continuing Medical Education (SACME), Research Support Grant. Principal Investigator(s): Van Hoof, Thomas. Collaborators: Kitto S. ($180,000.00 USD, Nov 2013 - Dec 2014). Funded. [Grant]


42. Role of CFTR and sphingolipids in hypoxic pulmonary vasoconstriction. (Principal Investigator). Canadian Institutes of Health Research (CIHR). ($677,175.00 CAD, Jul 2013 - Jun 2018). Funded. [Grant]

43. The mast cell - B cell axis in lung vascular remodelling and pulmonary hypertension. (Principal Investigator). Heart & Stroke Foundation Canada. ($297,674.00 CAD, Jul 2013 - Jun 2016). Funded. [Grant]


46. Defining the complex biology of the miR-130/301 family in pulmonary hypertension. (Co-Investigator). National Institutes of Health (NIH), ROI. Principal Investigator(s): Chan, Stephen. ($135,000.00 USD, Oct 2014 - Sep 2019). Funded. [Grant]


48. **Cellular Immunotherapy for Septic Shock (CISS): A Phase I Trial.** (Co-Investigator). *Canadian Institutes of Health Research (CIHR).* Principal Investigator(s): McIntyre, LA. Collaborators: COURTMAN, David W; FERGUSSON, Dean A; GRANTON, John T; LALU, Manoj M; MARSHALL, John C; MEI, Shirley H; STEWART, Duncan J; WALLEY, Keith R; WINSTON, Brent W. ($366,811.00, 2012 - 2014). Funded. [Clinical Trial]

49. **Temperature, Heart and Respiratory Rate Investigation with Variability Evaluation and Serum Biomarkers THRRIVES** to provide early and specific warning of infection. (Co-Investigator). *The Ottawa Hospital Academic Medical Organization, Innovation Fund.* Principal Investigator(s): Seeley, Andrew JE. (CAD, Oct 2014 - Sep 2017). Funded. [Clinical Trial]

50. **The Canadian Critical Care Trials Group.** (Co-Principal Investigator). *Canadian Institutes of Health Research (CIHR), Circulatory and Respiratory Health Community Development.* Principal Investigator(s): Hebert P, Marshall J, Cook D, Burns K, et al. ($1,500,000.00 CAD, Sep 2014 - Aug 2019). Funded. [Grant]

51. **Cellular and molecular mechanisms of neutrophil survival in sepsis and trauma: the role of PBEF/Nampt/Visfatin.** (Principal Investigator). *The Physicians' Services Incorporated Foundation.* ($169,500.00 CAD, Feb 2015 - Feb 2017). Funded. [Grant]

52. **Development of a Decision Rule for Discharging Patients following Colorectal Surgery based on Post-operative Serum C Reactive Protein and/or Procalcitonin Levels.** (Co-Investigator). *Canadian Institutes of Health Research (CIHR).* Principal Investigator(s): McLeod, R. Collaborators: Aarts MA, Marshall J, McCluskey S, Morris A, Okrainec A, Rotstein O, Stiel I. ($489,000.00, 2014 - 2015). Funded. [Clinical Trial]

53. **International Forum for Acute Care Trialists.** (Principal Investigator). *Canadian Institutes of Health Research (CIHR), Institute of Circulatory and Respiratory Health.* ($40,000.00 CAD, Apr 2015 - Mar 2016). Funded. [Planning Meeting Grant 2015-16]

54. **Sepsis in emergency general surgery admissions: protocol for a multicentre audit.** (Principal Investigator). *International Source.* (Dec 2013 - Feb 2015). Funded. [Clinical Trial]


56. **Age of blood evaluation (ABLE) trial in the resuscitation of critically ill patients.** (Site Co-Investigator). *Canadian Institutes of Health Research (CIHR).* Principal Investigator(s): Lacroix, Jacques. Collaborators: Drs. Jeannie Callum; Robert Fowler (Site Co-Investigators). (May 2009 - present). Funded. [Clinical Trial]

57. **Resuscitation outcomes consortium - from bench to bedside to curbside.** (Co-Investigator). National Institutes of Health / Canadian Institutes of Health Research (CIHR) / Heart and Stroke of Canada. Principal Investigator(s): Slutsky, Dr. Arthur S. (Sep 2004 - Dec 2015). Funded. [Grant]


59. **Prospective randomized optimal platelet and plasma ratio trial.** (Principal Investigator). *CIHR and Defense Research and Development Canada.* Principal Investigator(s): Holcomb, John. (2012 - 2016). Funded. [Clinical Trial]

60. **The impact of 1red blood cell: 1plasma: 1platelet transfusion versus laboratory-guided transfusion on coagulation in bleeding trauma patients.** (Supervisor). *Dean's Fund of the University of Toronto, Dean's Fund.* Principal Investigator(s): Nascimento, Bartolomeu. (Jul 2013 - Jul 2014). Applied. [Grant]

61. **Development of Rotational Thromboelastometry (ROTEM) based transfusion guidelines for the optimal management of early resuscitation of bleeding trauma patients.** (Supervisor). *Canadian Institute Health Research (CIHR), Master's award Frederic Banting Charles Best Canada Graduate.* Principal Investigator(s): Veigas, Precilla. (Jul 2013 - Jul 2014). Applied. [Research Fellowship]

62. **From Bench to Bedside to Curbside.** *Canadian Institutes of Health Research (CIHR).* Principal Investigator(s): Slutsky AS. Collaborators: Dorian P, Morrison L, Spence J, Baker AJ, Levery J,
63. Fowler R, Black S, Sibbald W, Redeimeier. ($1,057,000.00 CAD, Jul 2009 - Jun 2016). Funded. [Grant]


The use of extended peri-operative low molecular weight heparin to improve cancer specific survival following surgical resection of colon cancer: A randomized controlled trial. (Collaborator). Canadian Institutes of Health Research (CIHR). Principal Investigator(s): R Auer and M Carrier. ($7,500.00 CAD, 2013 - 2014). Funded. [Grant]


Informing and personalizing the decision for contralateral prophylactic mastectomy: The development of evidence-based decision support tools for patients and practitioners to reduce the overtreatment of breast cancer. (Co-Principal Investigator). Ontario Institute for Cancer Research (OICR), KT Net. Collaborators: AS Scheer, A Eisen, E Cordeiro, C Holloway. ($150,000.00 CAD, 2014). Applied. [Grant]


Patterns of invasive palliative procedures performed in patients with metastatic colorectal cancer. (Collaborator). Physicians' Services Incorporated, Resident research grant. Principal Investigator(s): Easson, Alexandra. Collaborators: Julie Hallet MD, Veronica Liang, Stephanie Ramkumar. ($17,500.00 CAD, Jan 2015 - Jun 2016). Funded. [Grant]


A multidisciplinary approach to reducing positive margin rate in breast conserving surgery. (Principal Investigator). St. Michael's Hospital, Quality Improvement in Oncology Care. ($5,000.00 CAD, 2014 - 2015). Funded. [Grant]

Molecular and cellular mechanisms underlying chronic kidney disease. (Principal Applicant). Ontario Ministry of Research and Innovation (ON), Early Researcher Award. ($100,000.00 CAD, Jul 2010 - Jun 2015). Funded. [Grant]

How do cell contacts regulate the expression of their components? (Principal Applicant). Natural Sciences and Engineering Research Council of Canada (NSERC). ($130,000.00 CAD, Jun 2012 - Jun 2017). Funded. [Grant]


Grants- Sunnybrook Health Sciences Centre (SHSC)


5. Optimizing Inter-professional communication between Surgical Nurses and House Staff: An Exploratory Study. (Principal Investigator). Principal Investigator(s): Coburn, Natalie. ($99,986.00 CAD, Mar 2014 - May 2016). Funded. [Grant]

6. School of Graduate Studies Conference Grant. (Co-Investigator). School of Graduate Studies. ($610.00 CAD, Mar 2014 - Sep 2014). Funded. [Grant]


10. Optimizing Interprofessional Communication Between Surgical Nurses and House Staff: An Exploratory Study to Develop an Educational Intervention. (Principal Investigator). SEAC E RU EDUCATION RESEARCH AND SCHOLARSHIP GRANT. Principal Investigator(s): Coburn, Natalie. Collaborators: Gotlib-Conn, Lesley, Nathens, Avery. ($9,996.00 CAD, Mar 2015 - Mar 2016). Funded. [Grant]

11. Re-defining the Goals of Debunking Surgery for Metastatic Neuroendocrine Tumors. (Co-Principal Investigator). Sunnybrook Health Sciences Centre, General Surgery Academic Enrichment Fund. Principal Investigator(s): Law, Calvin. Collaborators: Elmi, Mariam; Milot, Laurent; Singh, Simron; Coburn, Natalie. ($10,000.00 CAD, Mar 2014 - Mar 2015). Funded. [Grant]


23. Tranexamic Acid Versus Placebo to Reduce Perioperative Blood Transfusion in Patients Undergoing Major Liver Resection. (Principal Applicant). CIHR, CIHR New Investigator Salary Award. Principal Investigator(s): Karanicolas, Paul. ($300,000.00 CAD, Jul 2013 - Jun 2018). Rejected. [Grant]

24. Multicentre Evaluation of a Novel Technique of Analgesia Following Open Liver Resection: Midline Open Transversus Abdominis Plane (MOTAP) Catheters. (Principal Investigator). AHSC, AHSC AFP INNOVATION FUND. Principal Investigator(s): Karanicolas, Paul. Collaborators: Dr. Alice Wei, Dr. Paul McHardy, Mr. Jason Sawyer, Dr. Calvin Law, Dr. Natalie Coburn, Dr. Sean Cleary, Dr. Stuart McCluskey, Dr. Alex Kiss, Dr. Ramy Behman, Ms. Jenny Lam-McCulloch. ($98,562.25 CAD, Apr 2013 - Mar 2015). Funded. [Grant]


27. Quality of Life in Patients with Colorectal Liver Metastases. (Principal Investigator). Canadian Cancer Society Research Institute, Quality of Life Grant. Principal Investigator(s): Karanicolas, Paul. Collaborators: Edward Chow, Frances Wright, Jenny Lam-McCulloch. ($149,800.00 CAD, Feb 2014 - Jan 2016). Rejected. [Grant]


32. Electronic Care Plan: A Personalized, Patient-Centred Approach to Colorectal Cancer Care. (Nominated Principal Applicant). Canadian Institutes of Health Research (CIHR), Catalyst Grant. Collaborators: Harth Tamara, Stein Barry. ($96,950.00 CAD, Mar 2014 - Feb 2015). Rejected. [Grant]


35. Optimizing surgeon-patient communication following pancreatic cancer resection: A qualitative needs assessment. (Principal Applicant). Sunnybrook AEF. Principal Investigator(s): Karanicolas, Paul. ($10,000.00 CAD, May 2014 - Apr 2015). Funded. [Grant]


38. “Development, Implementation, and Evaluation of an Educational Intervention to Optimize Communication and Improve Quality of Life in Patients with Resectable Pancreatic Cancer”.


41. Development and Implementation of an Educational Intervention to Optimize Communication and Care of Patients with Resectable Pancreatic Cancer from Diagnosis to Treatment. (Principal Investigator). OICR/CCO, OICR/CCO Knowledge Translation Research Network (KT-Net). Collaborators: Dr. Alice Wei, Dr. Shiva Jayaraman, Dr. Lesley Gotlib-Conn, Tamara Harth. ($150,000.00 CAD, 2015 - 2016). Rejected. [Grant]

42. The HPB CONCEPT Team: An Integrated Program to Improve Outcomes Following Liver and Pancreas Surgery. (Principal Applicant). Canadian Institutes of Health Research (CIHR). ($300,000.00 CAD, Jul 2014 - Jun 2019). Funded. [Grant]


44. Surveillance after curative-intent resection of colorectal cancer in Ontario: are we misallocating scarce resources. (Principal Applicant). Colon Cancer Canada. Principal Investigator(s): Law, Calvin. Collaborators: Muir, Jennifer. ($50,000.00 CAD, Jan 2013 - Jan 2015). Funded. [Grant]


50. Implementation of a Remote Thromboelastometry-guided Transfusion Algorithm to Improve Transfusion Decisions in Trauma. (Co-Principal Investigator). Ontario AHSC AFP Innovation Fund. Principal Investigator(s): Rizoli, Sandro. ($98,000.00, Sep 2012 - present). Funded. [Grant]

51. COMA Study – Catecholamines in Isolated Traumatic Brain Injury. (Co-Principal Investigator). Physicians Services Incorporated Foundation (The) (PSI). Principal Investigator(s): Rizoli, Sandro. ($75,000.00 CAD, 2012 - present). Funded. [Grant]
52. Fibrinogen in the Initial Resuscitation of Severe Trauma: a randomized feasibility trial. (Principal Investigator). Canadian Forces Health Services & CSL Behring Can. Principal Investigator(s): Nascimento, Barto. ($540,262.40 CAD, Apr 2014 - present). Funded. [Grant]


57. Bridging the gap: Implementing a complex intervention to improve communication and collaboration between surgeons and intensivists. (Principal Investigator). Sunnybrook Health Sciences Centre Innovation Funding, Ministry of Health and Long Term Care Innovation Funds. Principal Investigator(s): Nathens, Avery. Collaborators: Cuthbertson, Amaral, Coburn. ($92,126.00, Apr 2013 - Mar 2015). Funded. [Grant]


61. Trauma system development in Ontario: a survey of potential barriers and enablers for an inclusive system. (Principal Investigator). Sunnybrook Health Sciences Centre General Surgery Associates Research Grant. ($10,000.00, Apr 2015 - Mar 2016). Funded. [Grant]

62. Evaluation of the impact of pre-hospital times on benchmarking of trauma centre performance. (Principal Investigator). CIHR, MSc Award. ($20,000.00, Apr 2015 - Apr 2016). Funded. [Grant]

63. Optimizing interprofessional communication between surgical nurses and house staff: an exploratory study. (Co-Investigator). Sunnybrook Health Sciences Centre (Toronto, ON), Education Research and Scholarship Grant. Principal Investigator(s): Coburn N. Collaborators: Nathens AB, Conn L. ($10,000.00, Feb 2015 - Feb 2016). Funded. [Grant]

64. Optimizing interprofessional communication at Sunnybrook Health Sciences Centre. (Principal Investigator). Sunnybrook Health Sciences Centre General Surgery Associates Research Grant. Principal Investigator(s): Nathens A. Collaborators: Gotlib L. ($10,000.00, Sep 2014 - Aug 2015). Funded. [Grant]

66. Enhancing Quality Improvement and Patient Safety Education in Trauma: An Ethnographic Study. (Co-Investigator). Sunnybrook Health Sciences Centre (Toronto, ON), Education Research and Scholarship Grant. Principal Investigator(s): Coburn L. Collaborators: Nathens AB, Fernando O. ($10,000.00, Feb 2015 - Feb 2016). Funded. [Grant]


Grants – University Health Network- Princess Margaret Hospital (PMH)

1. Portable intraoperative fluorescence imaging for real-time margin assessment and guidance during breast cancer surgery. (Co-Investigator). Canadia, Canadian Institution of Health Research. Principal Investigator(s): DaCosta, Ralph. ($456,000.00 CAD, Sep 2014 - Sep 2017). Funded. [Clinical Trial]


7. Development and pilot testing of an uncertainty management telephone intervention for women attending a rapid diagnostic clinic for suspicious breast abnormality. (Co-Investigator). RRISIQ.
**Grants – University Health Network – Toronto General Hospital (TGH)**

1. **Investigation of Dendritic Cell De-Differentiation in Cancer.** (Principal Applicant). *Canadian Institutes of Health Research (CIHR), Operating Grant.* Principal Investigator(s): Cattral, Mark. ($673,345.00 CAD, Oct 2013 - Sep 2018). Funded. [Grant]


3. **Initiating a national quality agenda in hepato-pancreato-biliary surgery: How should we improve surgical care?** (Co-Investigator). *Canadian Institutes for Health Research.* Principal Investigator(s): Wei, Alice. ($24,617.00 CAD, Jul 2013 - Jul 2014). Funded. [Grant]

4. **Predicting Hepatocellular Carcinoma recurrence after liver transplantation through molecular profiling and development of a circulating tumour DNA assay.** (Co-Investigator). *MOT Astellas Grant competition.* Principal Investigator(s): Ghanekar, Anand. Collaborators: Sean Cleary Trevor Pugh. ($45,000.00 CAD, Sep 2014 - Sep 2015). Funded. [Grant]

5. **High resolution genetic analysis of genetic loci implicated in colorectal cancer.** (Co-Investigator). *Canadian Institutes of Health Research (CIHR).* Principal Investigator(s): Hudson T. Collaborators: Gallinger S, Lemire M, Peltekova V. ($798,539.00 CAD, Jul 2010 - Jun 2015). Funded. [Grant]


8. **Colon Cancer Family Registry Cohort (CCFRC) - Phase IV.** (Principal Applicant). *National Institutes of Health (NIH) (USA).* Principal Investigator(s): Gallinger S. ($350,000.00 CAD, Jul 2013 - Jul 2018). Funded. [Grant]


10. **Pan-Canadian Colorectal Cancer Consortium (C4) - Phase II.** (Principal Applicant). *Terry Fox Research Institute (TFRI), Operating Grant.* Principal Investigator(s): Gallinger S, Batist G.


17. The relationship between physiologic and perceived stress as experienced by surgeons in the operating room. (Supervisor of recipient). CIHR Canadian Graduate Scholarships Master's Award. Principal Investigator(s): Seemann, Natashia. ($17,500.00 CAD, Sep 2014 - Sep 2015). Funded. [Grant]


24. **Implementing an evidence based clinical pathway for patients undergoing pancreatic cancer surgery.** (Co-Investigator). Canadian Cancer Society Research Institute (CCSRI), Knowledge to Action Grant. Principal Investigator(s): Wei, Alice. Collaborators: Gallinger, Steven Karanicolas, Paul. ($100,000.00 CAD, Aug 2013 - Jul 2015). Funded. [Grant]

25. **Safety of medical devices licensed for use in Canada: A mixed methods study to inform policy for effective post-market surveillance.** (Principal Investigator). Canadian Institutes of Health Research (CIHR), Operating Grants. Principal Investigator(s): Gagliardi, Anna; Urbach, David. Collaborators: Chaim Bell, Pascale Lehoux, Sue Ross, Ariel Ducey, Anthony Easty, Patricia Trbovich. ($301,055.00 CAD, Apr 2014 - Mar 2017). Funded. [Grant]


27. **Telephone-based cognitive behavioural therapy for bariatric surgery patients: A randomized controlled trial.** (Co-Investigator). Canadian Institutes of Health Research (CIHR), Operating Grants. Principal Investigator(s): Sockalingam, Sanjeev. Collaborators: Stephanie Cassin, Sagar Parikh, David Urbach, Raed Hawa, Timothy Jackson, Susan Wnuk. ($100,000.00 CAD, Apr 2014 - Mar 2015). Funded. [Grant]


29. **Bringing evidence to the bedside: Implementing an evidence based clinical pathway for patients undergoing pancreatic cancer surgery.** (Principal Investigator). CCSRI, Knowledge Translation. ($100,000.00 CAD, Aug 2013 - Jul 2015). Funded. [Grant]

30. **Multicentre Evaluation of a Novel Technique of Analgesia Following Open Liver Resection: Midline Open Transversus Abdominis Plane (MOTAP) Catheters.** (Co-Investigator). AFP Innovation Fund, MOH UHN AFP. Collaborators: Dr. Hance Clarke University Health Network; Dr. Paul Karanicolas Sunnybrook Health Sciences Centre; Dr. Stuart McCluskey University Health Network; Dr. Raynauld Ko University Health Network; Dr. Sean Cleary University Health Network; Dr. Paul McHardy Sunnybrook Health Sciences; Dr. Joel Katz University Health Network; Ms. Salima Ladak University Health Network; Jason Sawyer Sunnybrook Health Sciences Centre; Dr. Calvin Law Sunnybrook Health Sciences Centre; Dr. Alex Ki Sunnybrook Research Inst. ($126,949.40 CAD, Mar 2013 - Feb 2015). Funded. [Grant]

31. **Initiating a national quality agenda in hepato-pancreato-biliary surgery: How should we improve the processes of surgical care?** (Principal Investigator). Canadian Institutes of Health Research (CIHR), Dissemination Events. Principal Investigator(s): Wei, Alice. Collaborators: Sean Cleary. ($24,617.00 CAD, Aug 2013 - Jul 2014). Funded. [Grant]

32. **Tranexamic Acid Versus Placebo to Reduce Perioperative Blood Transfusion in Patients Undergoing Major Liver Resection: A Pilot Randomized Controlled Trial.** (Co-Investigator). Canadian Institutes for Health Research. Principal Investigator(s): Karanicolas, Paul. ($248,319.00 CAD, Apr 2014 - Mar 2016). Funded. [Clinical Trial]

**Grants – University Health Network – Toronto Western Hospital (TWH)**


3. **The Informed Informed Consent Tool.** (Co-Principal Investigator). *Ruby Linn Foundation.* Principal Investigator(s): Hutter MM. Collaborators: Shahian D, Jackson TD. ($50,000.00 USD, Sep 2013 - Sep 2015). Funded. [Grant]

4. **Telephone-based cognitive behavioural therapy for bariatric surgery patients: A randomized controlled trial.** (Co-Investigator). *Canadian Institutes of Health Research.* Principal Investigator(s): Stockalingam S. Collaborators: Cassin SE, Parikh SV, Hawa R, Jackson TD, Urbach DR, Wnuk SM. ($100,000.00 CAD, Mar 2014 - Feb 2015). Funded. [Grant]

5. **Exploiting the therapeutic effects of the fecal microbiome in bariatric care.** (Co-Investigator). *Canadian Institutes of Health Research (CIHR), Team Grant in Bariatric Care.* Principal Investigator(s): Allard JP and Gaisano HY. Collaborators: Banks K, Comelli E, Gloor G, Hota S, Jackson TD, Lou W, Okrainec A, Philpott D, Poutanen S. ($1,500,000.00 CAD, Oct 2014 - Sep 2019). Funded. [Grant]


Grants – Women’s College Hospital (WCH)

1. Rapid Genetic Testing for BRCA1 and BRCA2 in Selected Newly Diagnosed Breast Cancer Patients. (Co-Investigator). Canadian Institutes of Health Research (CIHR). Principal Investigator(s): Metcalfe, Kelly; Narod, S; Eisen, A. Collaborators: McCready, DR; Akbari, M; Chun, K; McGillis Hall, L; Wright, F; Kiss, A. ($1,221,467.00 CAD, Jul 2013 - Jun 2018). Funded. [Grant]


10. An exploration of mental rehearsal in surgery. (Principal Investigator). Royal College for Physicians and Surgeons of Canada, Medical Education Research Grant. Principal Investigator(s): Cil T. Collaborators: Moulton CA, Munaghan ML, Roberts N. ($17,875.00 CAD, Jul 2013 - Jul 2015). Rejected. [Grant]
