

## **Division of General Surgery - HSC**

Dr. G. Azzie Assistant Professor

Dr. S. Himidan Assistant Professor

Dr. P.P.L. Chiu Assistant Professor

Dr. P.C.W. Kim Professor

Dr. S.H. Ein Associate Professor

Dr. J.C. Langer Professor (**Division Head**)

Dr. A.H. Fecteau Associate Professor

Dr. P. Wales Associate Professor

Dr. J.T. Gerstle Associate Professor

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### **PUBLICATIONS:**

**Alfaraj MA, Ryan G, Langer JC, Windrim R, Seaward PGR, Kingdom J:** Does gastric dilation predict adverse perinatal or surgical outcomes in fetuses with gastroschisis? *Ultrasound in Obstetrics and Gynecology*: February 2011: 37(2): pp 202-206. E-published December 14, 2010.

**Alfaraj MA, Shah PS, Bohn D, Pantazi S, O'Brien K, Chiu PPPL, Gaiteiro R, Ryan G:** Congenital diaphragmatic hernia: Lung-to-head ratio and lung volume for prediction of outcome. *American Journal of Obstetrics and Gynecology*: E-published ahead of print February 23, 2011.

**Buesing KL, Tracy ET, Kiernan C, Pastor A, Cassidy L, Scott JP, Ware RE, Davidoff AM, Rescorla FJ, Langer JC, Rice HE, Oldham KT:** Partial splenectomy for hereditary spherocytosis: A multi-institutional review. *Journal of Pediatric Surgery*: January 2011: 46(1): pp 178-183.

**Chavhan GB, Babyn PS, Cohen RA, Langer JC:** Multimodality imaging of the pediatric diaphragm: Anatomy and pathologic conditions. *RadioGraphics*: November 2010: 30(7): pp 1797-1817.

**Chiu PPL, Jiang H, Dick JE:** Leukemia-initiating cells in human T-lymphoblastic leukemia exhibit glucocorticoid resistance. *Blood*: December 2010: 116(24): pp 5268-5279. E-published September 1, 2010.

**Christison-Lagay ER, Langer JC:** Neonatal abdominal wall defects. *Seminars in Fetal and Neonatal Medicine*: June 2011: 16(3): pp 164-172. E-published April 6, 2011.

**Chung S, Mikrogianakis A, Wales PW, Dirks P, Shroff M, Singhal A, Grant V, Hancock BJ, Creery D, Atkinson J, St-Vil D, Crevier L, Yanchar N, Hayashi A, Mehta V, Carey T, Dhanani S, Siemens R, Singh S and Price D:** Trauma Association of Canada Pediatric Subcommittee national pediatric cervical spine evaluation pathway: Consensus guidelines. *The Journal of Trauma*: April 2011: 70(4): pp 873-884.

**Davies DA, Ein SH, Pearl R, Langer JC, Traubici J, Mikrogianakis A, Wales PW:** What is the significance of contrast "blush" in pediatric blunt splenic trauma? *Journal of Pediatric Surgery*: May 2010: 45(15): pp 916-920.

**Diamond IR, Gerstle JT, Kim PC, Langer JC:** Outcomes after laparoscopic surgery in children with inflammatory bowel disease. *Surgical Endoscopy*: November 2010: 24(11): pp 2796-2802.

**Hancock RL, Connolly BL, McMahon M, Menon-Nair A, Woo G, Wales PW, Aziza A, Laporte A, Nauenberg E, Ungar WJ:** Cost-effectiveness analysis of implantable venous access device insertion using interventional radiologic versus conventional operating room methods in pediatric patients with cancer. *Journal of Vascular and Interventional Radiology*: May 2010: 21 (5): pp 677-684. E-published March 27, 2010.

**Kelleher C, Langer JC:** Congenital abdominal wall defects. In: *Pediatric Surgery*, 5th edition (Holcomb GW, Murphy JP, eds.) Elsevier, Philadelphia, 2010.

**Langer JC:** Hirschsprung disease. In: *Principles of Pediatric Surgery*, 2nd edition (Mattei P, ed.) Springer, New York, pp 475-484, 2011

**Levin DN, Diamond IR, Langer JC:** Complete vs partial fundoplication in children with esophageal atresia. *Journal of Pediatric Surgery*: May 2011: 46: pp 854-858

**Mah K, Chiu PPL, Kim PCW:** Are we making a real difference? Update on 'hidden mortality' in the management of congenital diaphragmatic hernia? *Fetal Diagnosis and Therapy*: 2011; 29(1): pp 40-45. E-published September 4, 2010.

**Mikrogianakis A, Kam A, Silver S, Bakanisi B, Henao O, Okrainec A, Azzie G:** Telesimulation: An Innovative and Effective Tool for Teaching Novel Intraosseous Insertion Techniques in Developing Countries. *Academic Emergency Medicine*: April 2011; 18(4): pp 420-427.

**Nakayama DK, Langer JC:** Single payer health insurance in pediatric surgery: US impressions and Canadian experience. *Pediatric Surgery International*: March 2011(3): 27:329-334. E-published November 18, 2010.

**Nasr A, Langer JC:** Canadian Paediatric Surgery Network: Influence of location of delivery on outcome in neonates with congenital diaphragmatic hernia. *Journal of Pediatric Surgery*: May 2011: 46(5): pp 814-816.

**Ooi CY, Brody D, Wong R, Moroz S, Ngan BY, Navarro OM, Fecteau A, Grant D, Ng VL:** Liver transplantation for massive hepatic lymphangiomatosis in a child. *Journal of Pediatric Gastroenterology and Nutrition*: March 2011; 52(3): pp 366-369.

**Ozgediz D, Chu K, Ford N, Dubowitz G, Bedada AG, Azzie G, Gerstle JT, Riviello R:** Surgery in global health delivery. *Mount Sinai Journal of Medicine*: May 2011; 78(3): pp 327-341.

**Patrus B, Nasr A, Langer JC, Gerstle JT:** Intrasphincteric botulinum toxin decreases the rate of hospitalization for post-operative obstructive symptoms in children with Hirschsprung's disease. *Journal of Pediatric Surgery*: January 2011; 46(1): pp 184-187.

**Schuh S, Man C, Cheng A, Murphy A, Mohanta A, Moineddin R, Tomlinson G, Langer JC, Doria A:** Predictors of non-diagnostic ultrasound in children with suspected appendicitis. *The Journal of Pediatrics*. January 2011; 158(1): pp 112-118. E-published September 9, 2010.

**Somme S, Langer JC:** Transanal pullthrough for Hirschsprung's disease. In: *Atlas of Pediatric Surgical Techniques* (Chung DH, Chen M, eds.) Elsevier, Philadelphia, September 2010.

**Sulowski C, Doria A, Langer JC, Man C, Stephens D, Schuh S:** Clinical outcomes in obese and normal-weight children undergoing ultrasound for suspected appendicitis. *Academic Emergency Medicine*: February 2011; 18(2): pp 167-173.

**To T, Langer JC:** Does access to care affect outcomes of appendicitis in children? A population-based cohort study. *BMC Health Services Research*: August 2010; 10: pp 250.

**Turner D, Travis SPL, Griffiths AM, Ruemmele FM, Levine A, Benchimol EI, Dubinsky M, Alex G, Baldassano RN, Langer JC, Shamberger R, Hyams JS, Cucchiara S, Bousvaros A, Escher JC, Markowitz J, Wilson DC, van Assche G, Russell RK:** Consensus guidelines for managing acute severe ulcerative colitis in children: A systematic review and joint statement from ECCO, ESPGHAN, and the porto IBD Working Group of ESPGHAN. *The American Journal of Gastroenterology*: April 2011; 106(4): pp 574-888. E-published January 11, 2011.

**Turner JM, Wales PW, Nation PN, Wizzard P, Pendlebury C, Sergi C, Ball RO and Pencharz PB:** Novel neonatal piglet models of surgical short bowel syndrome with intestinal failure. *Journal of Pediatric Gastroenterology and Nutrition*: January 2011; 52(1): pp 9-16.

**Wales PW:** Trauma (*Pediatric Trauma Essentials*.) *Audio-Digest General Surgery*: August 2010; 57(15).  
**Wales PW, Christison-Lagay ER:** Short bowel syndrome: Epidemiology and Etiology. *Seminars in Pediatric Surgery*: February 2010; 19(1): pp 3-9.

**Wales PW, Kosar C, Carricato M, de Silva NT, Lang K, Avitzur Y:** Ethanol lock therapy to reduce the incidence of catheter related bloodstream infections (CRBSI) in home TPN patients with intestinal failure: Preliminary Experience. *Journal of Pediatric Surgery*: May 2011; 46 (5): pp 951-956.

**Zamakhshary M, Dutta S, To T, Stephens D, Langer JC, Wales PW:** Seasonal variation of hypertrophic pyloric stenosis: a population based study. *Pediatric Surgery International*: July 2011; 27(7): pp 689-693.

**Invited visits:**

**Azzie G:** Bethune Round Table Conference on International Surgery, Montreal, Quebec, Canada, June 2011. One of 5 Presenters: Recommendations for a contextually appropriate surgical training program in Botswana.

**Chiu PPL:** British Association of Paediatric Surgeons (BAPS), 57th Annual Congress, Aberdeen, Scotland, July 2010. One of 6 Presenters: Transluminal stenting of the intestine as a method to preserve bowel length in neonates with short bowel syndrome: Case series and review of the literature.

**Chiu PPL:** Canadian Association of Pediatric Surgeons Annual Congress, Saskatoon, Saskatchewan, Canada, September 2010. One of 3 Presenters: Improved outcomes associated with delayed surgical repair for congenital tracheal stenosis infants less than one year of age.

**Chiu PPL:** International Pediatric Endosurgery Group, 18th Annual Congress for Endosurgery in Children (IPEG), Prague, Czech Republic, May 2011. One of 5 Poster Presenters: Thoracoscopic versus open repair of trachea-esophageal fistula: A matched comparison of morbidity and mortality.

**Fecteau A:** Canadian Society of Transplantation - Pediatric Ethics Symposium, Quebec City, Quebec, Canada, March 2011. Guest Speaker: When does Transplant Patient need a Parentectomy?

**Fecteau A:** Canadian Paediatric Anaesthesia Society/Canadian Association of Pediatric Surgeons (CPAS-CAPS) Combined Meeting 2010, Saskatoon, Saskatchewan, Canada, September 2010. One of 4 Presenters: Implications in missed anorectal malformations on patient's outcome.

**Himidan S:** Genomics and Health Initiative, 5th Advisory Committee Meeting, NRC Program - VR Systems for Surgical Oncology, Boucherville, Quebec, Canada, May 2011.

**Langer J:** Chris Evert Children's Hospital, Fort Lauderdale, Florida, USA, December 2010. Visiting Surgeon: Duhamel pullthrough for total colon aganglionosis.

**Langer J:** Colorado Children's Hospital, Pediatric Grand Rounds, Boulder, Colorado, USA, March 2011. Guest Lecturer: Hirschsprung Disease: Current concepts and controversies.

**Langer, J:** University of Colorado, Surgical Grand Rounds, Denver, Colorado, USA, March 2011. Invited Lecturer/Presenter: Surgical management of inflammatory bowel disease in children.

**Langer J:** CDH, Toronto, Ontario, Canada, June 2011. Guest Lecturer: Evolution of surgical approaches to CDH.

**Wales P:** British Association of Pediatric Surgeons, Aberdeen, Scotland, United Kingdom, July 2010. Abstracts: (1) Transluminal stenting of intestine as a method to preserve bowel length in neonates with short bowel syndrome: Case series and review of literature, (2) 5-year outcomes after serial transverse enteroplasty in children with short bowel syndrome.

**Wales P:** Dalhousie University, Department of Surgery, Division of Paediatric Surgery, Halifax, Nova Scotia, Canada, July 2010. Visiting Professor/Distinguished Speaker/Presenter: (1) Role of multidisciplinary teams for intestinal failure, (2) Role of omega-3 lipids in parenteral nutrition associated liver disease.

**Wales P:** Canadian Association of Paediatric Surgeons, Saskatoon, Saskatchewan, Canada, September 2010. Abstracts: (1) Ethanol lock therapy to reduce the incidence of catheter related bloodstream infections (crbsi) in home tpn patients with intestinal failure: Preliminary experience, (2) Implications in missed anorectal malformations on patient's outcome.

**Wales P:** North American Society of Pediatric Gastroenterology and Nutrition, New Orleans, Louisiana, USA, October 2010. Abstract: Endogenous glp-2 and adaptation in short bowel piglets: With and without ileum.

**Wales P:** Women's and Children's Health Research Institute, Edmonton, Alberta, Canada, November 2010. Poster Presentation: Bacterial profile changes in the gastrointestinal tract of short bowel neonatal piglets.

**Wales P:** Hopital Robert Debre, Division of General Surgery, Paris, France, December 2010. Distinguished Speaker/Presenter: Short bowel syndrome.

**Wales P:** American Society of Parenteral and Enteral Nutrition, Vancouver, British Columbia, Canada, January 2011. Abstract: (1) Benefit of facilitating Bayesian analyses of clinical trials of novel lipid based approaches to pediatric intestinal failure associated liver disease – an expert belief elicitation study, (2) Poster Presentation: Benefit of elemental formula in neonatal piglets with short bowel syndrome.

**Wales P:** 19th Western Perinatal Research Meeting, Banff, Alberta, Canada, February 2011. Abstract: Role of glucagon-like peptide-2 in short bowel syndrome using neonatal piglets as an animal model.

**Wales P:** The Montreal Children's Hospital, McGill University Health Centre, Montreal, Quebec, Canada, February 2011. Visiting Professor/Distinguished Speaker/Presenter: Short bowel syndrome – the future is bright.

**Wales P:** Experimental Biology 2011, Washington, District of Columbia, USA, April 2011. Abstract: Ileum-derived glucagon-like peptide-2 is necessary for adaptation in neonatal short bowel piglets.

**Wales P:** Trauma Association of Canada, Banff, Alberta, Canada, April 2011. Poster Presentation: Pediatric vascular trauma: Implications for resource utilization.

**Wales P:** Digestive Disease Week, Chicago, Illinois, USA, May 2011. Abstract/Other Paper: Pediatric intestinal failure in the intestinal transplant era: A retrospective review of 272 infants.

**Wales P:** Canadian Paediatric Society 88th Annual Conference, Quebec City, Quebec, Canada, June 2011. Abstract: Prevalence of intestinal and liver failure after necrotizing enterocolitis.

**Wales P:** International Pediatric Transplant Association, Montreal, Quebec, Canada, June 2011. Poster Presentations: (1) Ethanol locks to prevent catheter-related bloodstream infections in pediatric intestinal failure: Systematic review and meta-analysis, (2) 5-year outcomes after serial transverse enteroplasty in children with short bowel syndrome.

**Wales P:** Pediatric Academic Societies/Asian Society for Pediatric Research, Joint Meeting, Denver, Colorado, USA, June 2011. Poster Presentation: Prevalence of intestinal and liver failure after necrotizing enterocolitis.

### **Division of General Surgery - MSH**

Dr. Z. Cohen Professor

Dr. R. Gladdy Assistant Professor

Dr. H.M. MacRae Associate Professor

Dr. R.S. McLeod Professor

Dr. Z. Cohen Professor

Dr. A.M. Easson Assistant Professor

Dr. R.N. Gryfe Assistant Professor

Dr. J.A. McCart Associate Professor

Dr. C.J. Swallow Professor (**Division Head**)

Dr. A.M. Easson Assistant Professor

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### **PUBLICATIONS:**

**Brasel KJ, Gottesman L, McLeod RS, Vasilevsky CA; Members of the Evidence-Based Reviews in Surgery Group:** Meta-analysis comparing healing by primary closure and open healing after surgery for pilonidal sinus. Journal of the American College of Surgeons: September 2010: 211(3): pp 431-434.

**Brun J, McManus D, Lefebvre C, Hu K, Falls T, Atkins H, Bell JC, McCart JA, Mahoney D, Stojdl DF:** Identification of genetically modified maraba virus as an oncolytic rhabdovirus. Molecular Therapy: August 2010: 18(8): pp 1440-1449.

**Chaudhury P, Marshall JC, McLeod RS, Solomkin JS: Members of the Evidence Based Reviews in Surgery Group:** CAGS and ACS evidence based reviews in surgery. 35: Efficacy and safety of lowdose hydrocortisone therapy in the treatment of septic shock. Canadian Journal of Surgery: December 2010: 53(6): pp 415-417.

**Cutter CS, Kelly SR, Marcello PW, Mahoney JE, Nicolle LE, McLeod RS:** Is there a role for prophylactic antibiotics in the prevention of urinary tract infections following Foley catheter removal in patients having abdominal surgery? *Canadian Journal of Surgery*: June 2011: 54(3): pp 206-208.

**Doyle JD, Sheth U, Huang H, Pearsall E, McLeod RS, Nathens AB:** Management of complex intraabdominal infections: a review of practice at 7 teaching hospitals: *Canadian Journal of Surgery*: August 2010: 53: p S73.

**Eskicioglu C, Forbes SS, Fenech DS, McLeod RS: Best Practice in General Surgery Committee:** Preoperative bowel preparation for patients undergoing elective colorectal surgery: a clinical practice guideline endorsed by the Canadian Society of Colon and Rectal Surgeons. *Canadian Journal of Surgery*: December 2010: 53(6): pp 385-395.

**Fenech DS, Forbes S, Pearsall E, Chung J, Glickman A, Victor JC, Nathens A, McLeod RS:** Knowledge transfer strategy is effective in improving surgical site infection prevention. *Canadian Journal of Surgery*: August 2010: 53(4): p S56.

**Henteleff HJ, Barie PS, McLeod RS, Hamilton SM; Members of the Evidence-Based Reviews in Surgery Group:** Universal screening for methicillin-resistant *Staphylococcus aureus* in surgical patients. *Journal of the American College of Surgeons*: December 2010: 211(6): pp 833-835.

**Kassam Z, MacKay H, Buckley CA, Fung S, Pintile M, Oza A, Brierley J, Swallow C, Cummings B, Knox J, Kim J, Wong R, Siu L, Feld R, Ringash J:** Adjuvant chemoradiation for gastric cancer with infusional 5-fluorouracil and cisplatin: a phase I study. *Current Oncology*: August 2010: 17(4): pp 34-41.

**Kennedy ED, Schmocker S, Victor C, Baxter NN, Kim J, Brierley J, McLeod RS:** Do patients consider preoperative chemoradiation for primary rectal cancer worthwhile? *Cancer*: E-published January 10, 2011.

**Kirkpatrick AW, Papia G, McCloskey SA, Polk HC Jr, Akca O, McLeod RS, Qadan M; Evidence Based Reviews in Surgery Group:** CAGS and ACS evidence based reviews in surgery. Effect of high perioperative oxygen fraction on surgical site infection. *Canadian Journal of Surgery*: February 2011: 54(1): pp 67-69.

**Kohonen-Corish M, Weber TK, Lindblom A, Macrae F: Meeting Participants Collaborators (34):** Report of the combined meeting of the International Society for Gastrointestinal Hereditary Tumours, the Human Variome Project and the National Cancer Institute Colon Cancer Family Registry, Duesseldorf, Germany, 24 June 2009. *Familial Cancer*: December 2010: 9(4): pp 705-711.

**Kurahashi AM, Harvey A, MacRae HM, Moulton CA, Dubrowski A:** Technical skill training improves the ability to learn. *Surgery*: January 2011: 149(1):1-6. E-published April 28, 2010.

**Leon-Carlyle M, Schmocker S, O'Connor BI, Victor JC, Baxter NN, Smith AJ, McLeod RS, Kennedy ED:** A comparison of instruments to assess male sexual function following treatment for rectal cancer. *Canadian Journal of Surgery*: August 2010: 53(4): pp S93.

**MacTavish H, Diallo JS, Huang B, Stanford M, Le Boeuf F, De Silva N, Cox J, Graydon Simmons J, Guimond T, Falls T, McCart JA, Atkins H, Breitbach C, Kirn D, Thorne S, Bell JC:** Enhancement of Vaccinia Virus Based Oncolysis with Histone Deacetylase Inhibitors. *PLoS One*: E-published December 30, 2010.

**Mastracci TM, Aarts MA, Cassivi SD, Garcia SA, McLean RF, McFalls EO: Members of the Evidence Based Reviews in Surgery Group (McLeod RS):** CAGS and ACS Evidence Based Reviews in Surgery. 34: effects of  $\beta$ -blockers in patients undergoing noncardiac surgery. *Canadian Journal of Surgery*: October 2010: 53(5): pp 342-344.

**McLeod RS, MacRae HM, McKenzie ME, Victor JC, Brasel KJ; Evidence Based Reviews in Surgery Steering Committee:** A moderated journal club is more effective than an Internet journal club in teaching critical appraisal skills: results of a multicenter randomized controlled trial. *Journal of the American College of Surgeons*: December 2010: 211(6): pp 769-776.

**Messenger DE, Victor JC, O'Connor BI, MacRae HM, McLeod RS:** Laparoscopic subtotal colectomy is safe in patients with active Crohn and ulcerative colitis. *Canadian Journal of Surgery*: August 2010: 53(4): pp S100.

**Moulton CA, Regehr G, Lingard L, Merritt C, MacRae HM:** Slowing down to stay out of trouble in the operating room: remaining attentive in automaticity. *Academic Medicine*: October 2010: 85(10): pp 1571-1577.

**Najjar H, Easson AM:** Age at diagnosis of breast cancer in Arab nations. *International Journal of Surgery*: August 2010: 8 (6): pp 448-452.

**Nhan C, Driman DK, Raby M, Smith AJ, Hunter A, Srigley J, McLeod RS:** Rectal cancer pathology reporting in Ontario: results of a 2007 audit of margin and lymph node reporting. *Canadian Journal of Surgery*: August 2010: 53: p S103.

**O'Riordan JM, Kirsch R, Mohseni M, McLeod RS, Cohen Z:** Long-term risk of adenocarcinoma post-ileal pouch-anal anastomosis for ulcerative colitis: report of two cases and review of the literature. *International Journal of Colorectal Disease*: E-published May 15, 2011.

**Palter VN, MacRae HM, Grantcharov TP:** Development of an objective evaluation tool to assess technical skill in laparoscopic colorectal surgery: a Delphi methodology. *American Journal of Surgery*: February 2011: 201(2): pp 251-259. E-published September 15, 2010.

**Pearsall E, Sheth U, Fenech D, McKenzie M, Victor C, McLeod RS:** Patients admitted with acute abdominal conditions are at high risk for development of symptomatic venous thromboembolism (VTE) but often fail to receive adequate prophylaxis. *Canadian Journal of Surgery*: August 2010: 53(4): p S59.

**Pearsall E, Sheth U, Fenech D, McKenzie M, Victor C, McLeod RS:** Patients admitted with acute abdominal conditions are at high risk for development of symptomatic venous thromboembolism (VTE) but often fail to receive adequate prophylaxis. *Journal of Gastrointestinal Surgery*: November 2010: 14(11): pp 1722-1731.

**Raut CP, Swallow CJ:** Are radical compartmental resections for retroperitoneal sarcomas justified? *Annals of Surgical Oncology*: June 2010: 17(6): pp 1481-1484.

**Schwenter F, Ratjen F, Berk T, Gallinger S, Gryfe R, Gradinger AB, Durno CA:** Juvenile polyposis syndrome, SMAD4 mutations, and hereditary hemorrhagic telangiectasia. *Journal of Pediatric Gastroenterology and Nutrition*: E-published May 12, 2011.

**Simunovic M, Coates A, Goldsmith CH, Thabane L, Reeson D, Smith A, McLeod RS, DeNardi F, Whelan TJ, Levine MN:** The cluster-randomized Quality Initiative in Rectal Cancer trial: evaluating a quality-improvement strategy in surgery. *Canadian Medical Association Journal*: September 2010: 182(12): pp 1301-1306.

**Vergara-Fernandez O, Swallow C, Victor C, O'Connor B, Gryfe R, MacRae H, Cohen Z, McLeod RS:** Assessing outcomes following surgery for colorectal cancer using quality of care indicators. *Canadian Journal of Surgery*: August 2010: 53(4): pp 232-240.

**Walia JS, Neschadim A, Lopez-Perez O, Alayoubi A, Fan X, Carpentier S, Madden M, Lee CJ, Cheung F, Jaffray DA, Levade T, McCart JA, Medin JA:** Autologous Transplantation of Lentivector/Acid Ceramidase-Transduced Hematopoietic Cells in Non-Human Primates. *Human Gene Therapy*: June 2011: 22(6):679-687. E-published March 25, 2011.

**Walters TD, Steinhart AH, Bernstein CN, Tremaine, McKenzie M, Wolff BG, McLeod RS:** Validating Crohn's disease activity indices for use in assessing postoperative recurrence. *Inflammatory Bowel Disease*: E-published November 15, 2010.

**Invited visits:**

**Cohen Z:** BC DDW, Kelowna, British Columbia, Canada, April 2011. Acute ulcerative - Surgery or medical management.

**Cohen Z:** Annual Meeting of the American Society of Colon and Rectal Surgeons, Vancouver, British Columbia, Canada, May 2011. Journal club.

**Cohen Z:** 34th International Surgery Forum, Madrid, Spain, May 2011. (1) Controversies in pelvic pouch surgery; (2) Genetic and surgical consideration in FAP; (3) How are we training our resident surgeons? (4) Modern management of peri-anal Crohn's Disease.

**Gladdy R:** OICR Selective Therapies Program, Toronto, Ontario, Canada, October 2010. Genetic basis of sarcoma: Development of novel mouse models.

**Gladdy R:** New England Sarcoma Symposium, Providence, Rhode Island, United States, March 2011. Multidisciplinary management of retroperitoneal sarcoma.

**MacRae HM:** Ground Rounds, University of Manitoba, Winnipeg, Manitoba, November 2010. Technical Skills Training: "What is Learned in the Sim Centre?"

**MacRae HM:** International Symposium on Innovations in Surgery and Medical Practise, The Wellington Hospital GI Unit 2nd International GI Symposium, London, England, October 2010. Laparoscopic ileo-anal pouch for ulcerative colitis.

**MacRae HM:** Lahey Clinic - LB Sanders Lectureship, Boston, Massachusetts, United States, May 2011. Technical Skills - what is the role of the Simulation Centre?

**McLeod RS:** Canadian Health Services Research Foundation, Mont Tremblant, Quebec, August 2010. (1) Engaging physicians in quality improvement initiatives; (2) Improving Quality of Care-the Good, the Bad and the Ugly!

**McLeod RS:** Royal College Gallie Lecture, Canadian Association of General Surgeons, Quebec City, Quebec, September 2010. (1) Improving the quality of cancer surgery- The Cancer Care Ontario experience; (2) Best Practice in General Surgery; (3) Is appendectomy necessary? Let's do journal club.

**Swallow CJ:** McGill University and McGill University Health Centre, Department of Surgery Grand Rounds, Montreal, Quebec, October 2010. Update on surgery for gastrointestinal stromal tumour in the context of multimodality therapy.

**Swallow CJ:** Western Canada Sarcoma Conference, Vancouver, British Columbia, October 2010. Surgical management of intraabdominal sarcoma.

**Swallow CJ:** British Columbia Cancer Network Update in Upper GI Malignancy, Vancouver, British Columbia, October 2010. Surgery for gastric carcinoma and premalignant lesions.

**Swallow, CJ:** Ontario Association of General Surgeons Annual Meeting, Mississauga, Ontario, October 2010. Gastrointestinal Stromal Tumour (GIST): What the General Surgeon needs to know ... now.

**Division of General Surgery - SJHC**

**Dr. C. Compeau** Assistant Professor(**Division Head**)

**Dr. T.A. Harmantas** Assistant Professor

**Dr. R.S. Hart** Lecturer

**Dr. S. Jayaraman** Assistant Professor

**Dr. D.R. Lindsay** Lecturer

**Dr. L.C. Smith** Associate Professor

**Dr. P.A. Sullivan** Lecturer

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**PUBLICATIONS:**

N/A

## Division of General Surgery - SMH

**Dr. N. Ahmed** Associate Professor  
**Dr. J. Ali** Professor  
**Dr. N. Baxter** Associate Professor  
**Dr. J.M.A. Bohnen** Professor  
**Dr. M.J. Burnstein** Associate Professor  
**Dr. R.L. George** Associate Professor  
**Dr. T. Grantcharov** Associate Professor  
**Dr. A. Kapus** Professor  
**Dr. S. Kitto** Assistant Professor

**Dr. J. Koo** Associate Professor  
**Dr. W.M. Kuebler** Associate Professor  
**Dr. B. Lawless** Assistant Professor  
**Dr. J.C. Marshall** Professor  
**Dr. R.A. Mustard** Associate Professor  
**Dr. A.B. Nathens** Professor (**Division Head**)  
**Dr. O.D. Rotstein** Professor  
**Dr. K. Szaszi** Assistant Professor

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### **PUBLICATIONS:**

**Akram A, Han B, Masoom H, Peng C, Lam E, Litvack ML, Bai X, Shan Y, Hai T, Batt J, Slutsky AS, Zhang H, Kuebler WM, Haitma JJ, Liu M, Dos Santos CC:** Activating transcription factor 3 confers protection against ventilator induced lung injury. *American Journal of Respiratory and Critical Care Medicine*: August 2010: 182(4): pp 489-500. E-published April 22, 2010.

**Baxter NN, Sutradhar R, Forbes SS, Paszat LF, Saskin R, Rabeneck L:** Analysis of administrative data finds endoscopist quality measures associated with postcolonoscopy colorectal cancer. *Gastroenterology*: January 2011: 140(1): pp 65-72.

**Bihorac A, Delano MJ, Schold JD, Lopez MC, Nathens AB, Maier RV, Layon AJ, Baker HV, Moldawer LL:** Incidence, clinical predictors, genomics, and outcome of acute kidney injury among trauma patients. *The Annals of Surgery*: July 2010: 252(1): pp 158-165.

**Bloos F, Marshall JC, Dellinger RP, Vincent J-L, Gutierrez G, Rivers E, Balk RA, Laterre P-F, Angus DC, Reinhart K, Brunkhorst FM:** Multinational, observational study of procalcitonin in ICU patients with pneumonia requiring mechanical ventilation: A multicenter observational study. *Critical Care Medicine*: March 2011: 15(2): p R88.

**Bulger EM, May S, Kerby JD, Emerson S, Stiell IG, Schreiber MA, Brasel KJ, Tisherman SA, Coimbra R, Rizoli S, Minei JP, Hata JS, Sopko G, Evans DC, Hoyt DB, Rotstein OD, ROC investigators:** Out-of-hospital hypertonic resuscitation after traumatic hypovolemic shock: a randomized, placebo controlled trial. *The Annals of Surgery*: March 2011: 253(3): pp 431-441.

**Burns KEA, Chant C, Smith O, Cuthbertson B, Fowler R, Cook DJ, Kruger P, Webb S, Alhashemi J, Dominguez-Cherit G, Zala C, Rubinfeld GD, Marshall JC:** A Canadian Critical Care Trials Group project in collaboration with the international forum for acute care trialists - Collaborative H1N1 Adjuvant Treatment pilot trial (CHAT): study protocol and design of a randomized controlled trial. *Trials*: March 2011: 12: p 70.

**Chant C, Smith OM, Marshall JC, Friedrich JO:** Relationship of catheter-associated urinary tract infection to mortality and length of stay in critically ill patients: A systematic review and meta-analysis of observational studies. *Critical Care Medicine*: May 2011: 39(5): pp 1167-1173.

**Chaudhury P, Marshall JC, Solomkin JS; Members of the Evidence Based Reviews in Surgery Group:** CAGS and ACS evidence based reviews in surgery. 35: Efficacy and safety of low-dose hydrocortisone therapy in the treatment of septic shock. *Canadian Journal of Surgery*: December 2010: 53(6): pp 415-417.

**Chester J, Thistlethwaite J, Kitto S, Reeves S:** "Introduction." In: *A Sociology of Interprofessional Healthcare Practice: Critical Reflections and Concrete Solutions* (Kitto S, Chester J, Reeves S, Thistlethwaite J, eds.) Nova Science Publishers, Huppauge, New York, 2010.

**Chretien ML, Zhang M, Jackson MR, Kapus A, Langille BL:** Mechanotransduction by endothelial cells is locally generated, direction-dependent, and ligand-specific. *Journal of Cellular Physiology*: August 2010: 224(2): pp 352-361.



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**Invited visits:**

**Ahmed N:** Trauma Association of Canada, Annual Scientific Meeting, Banff, Alberta, Canada, April 2011. Effective crisis resource management and team training for post-graduate trainees: An update, literature review and evidence-based best practice guideline.

**Ahmed N:** Society for Advancement of Violence and Injury Prevention Research (SAVIR), Iowa City, Indiana, USA, April 2011. Risk factor and characteristics of childhood filicide in Ontario.

**Ali J:** University of the West Indies, Kingston, Jamaica, August 2010. Provider Course: Advanced trauma life support.

**Ali J:** The American Association for the Surgery of Trauma, Boston, Massachusetts, USA, September 2010. Journal of Trauma editorial board meetings.

**Ali J:** American College of Surgeons, Committee on Trauma, Washington, District of Columbia, USA, October 2010. Presentation of revised TEAM program for medical students to international ATLS meeting.

**Baxter N:** Northwest Society of Colon and Rectal Surgeons, Annual Meeting, San Jose, California, USA, August 2010. Do we need a rectal cancer surgery checklist?

**Bohnen J:** Credit Valley Hospital Medical Advisory Committee, University appointments for community physicians, Mississauga, Ontario, Canada, February 2011.

**Bohnen J:** Trillium Health Centre Medical Advisory Committee, University appointments for community physicians, Mississauga, Ontario, Canada, February 2011.

**Burnstein M:** Colombian Surgical Association, Visiting Professor, Bogota, Colombia, July 2010. (1) Optimal proctectomy technique, (2) Local treatment of rectal cancer, (3) What's new in diverticulitis.

**Burnstein M:** Canadian Surgery Forum, Quebec City, Quebec, Canada, September 2010. (1) Prone abdominoperineal resection (Video Session), (2) Managing the malignant polyp, (3) Panic in the pelvis - Avoiding and managing circular stapler problems (CSCRS Symposium), (4) Technique of rectal cancer resection: Important and imperfect (CSCRS Philip H. Gordon Lecture).

**Burnstein M:** Georgian Bay Gut Club, Barrie, Ontario, Canada, September 2010. (1) What's new in diverticulitis, (2) Local treatment of rectal cancer.

**Burnstein M:** American College of Surgeons, 96th Annual Clinical Congress, Session on Benign Anorectal Disease, Washington, District of Columbia, USA, October 2010. Hemorrhoids.

**Burnstein M:** Ambulatory Endoscopy Clinic Day, Toronto, Ontario, Canada, April 2011. Management of Anal Disease in a Clinic Setting.

**Burnstein M:** Cancer Care Ontario, Rectal Cancer Conference, Toronto, Ontario, Canada, April 2011. Perineal phase of APR - prone technique.

**Burnstein M:** American Society for Colon and Rectal Surgeons, Vancouver, British Columbia, May 2011. (1) Anal fistula plug, (2) Anocutaneous flap for fissure.

**Kitto S:** American College of Surgeons, Division of Education, Accredited Education Institutes: Enhancing Patients Safety Through Simulation, Toronto, Ontario, Canada, October 2010. Presenter: Qualitative assessment, yikes!

**Kitto S:** Cancer Care Ontario, HPB Expert Panel and Community of Practice Meeting, Toronto, Ontario, Canada, October 2010. Presenter: Enhancing the HPB community of practice.

**Kitto S:** Nigata University of Health and Welfare, Japan, December 2010. Presenter (with Reeves S): Interprofessional education – Key developments in Canada.

**Kitto S:** Tokyo Metropolitan University, Japan, December 2010. Presenter (with Reeves S): (1) Interprofessional facilitation – key strategies, (2) Evaluating interprofessional education.

**Kitto S:** Karolinska Institutet, PhD Workshop, Stockholm, Sweden, March 2011. (1) Online education in health and medical sciences teaching environments: Cautionary tales of teaching, learning and assessment, (2) Triangulation of qualitative research methods in medical education research.

**Kitto S:** Maastricht University, 13th Annual Educational Congress, Amsterdam, March 2011. Presenter: (1) Triangulation of qualitative research methods in medical education research, (2) Rigour in qualitative research: Issues to consider in medical education research.

**Kitto S:** CACHE, 2011 Annual Conference “Evolving Competence for Health Professionals.” Banff, Alberta, Canada, April 2011. Presenter (Continuing Education): Improving patient outcomes: Mapping practice boundaries and intersections between the domains of continuing education, knowledge translation, patient safety and quality improvement.

**Kitto S:** SACME Sprint Meeting, Positioning Continuing Education: Boundaries and intersections between the domains of Continuing Education, Knowledge Translation, Patient Safety and Quality Improvement, New York, USA, April 2011. Patient-centered CME: From a local to global perspective.

**Kitto S:** Faculty Development in the Health Professions, Toronto, Canada, May 2011. Investigating the perceptions, attitudes and beliefs of staff anaesthetists related to multi-source feedback used for their performance appraisal.

**Kitto S:** Social Science Perspective on Health Professions Education, An International Symposium, Toronto, Canada, May 2011. Towards a sociology of knowledge translation: The importance of being dis-interested in knowledge translation.

**Kuebler W:** European Society of Cardiology, Frontiers in Cardiovascular Biology, First Congress of the Council on Basic Cardiovascular Science. Berlin, Germany, July 2010. Cytoskeletal remodelling and impaired endothelial Ca<sup>2+</sup> signaling in pulmonary hypertension.

**Kuebler W:** German Society for Microcirculation and Vascular Biology, Annual Conference, Berlin, Germany, July 2010. Hypoxic pulmonary vasoconstriction - is there a role for the endothelium?

**Kuebler W:** Novartis Horsham Research Centre, Horsham, United Kingdom, September 2010. Realtime lung microscopy in combination with functional read-outs for mechanistic studies in lung disease.

**Kuebler W:** Research Symposium on Peptide Systems in Cardiovascular Research, Fritzlar, Germany, September 2010. Role of angiotensin-(1-7) in lung vascular biology and disease.

**Kuebler W:** University of Giessen and Marburg Lung Center School, 1st Scientific Symposium “Watching the Lung Work”, Staufenberg, Germany, September 2010. In vivo imaging of ventilation, perfusion and gas exchange at the alveolo-capillary unit of the murine lung.

**Kuebler W:** DFG Research Focus Protective Artificial Ventilation, 6th Annual Workshop, Dresden, Germany, December 2010. Biofluid mechanics and cell physiology in the alveolus and its capillaries.

**Kuebler W:** 26th Transatlantic Airway Conference, Lucerne, Switzerland, January 2011. Real time imaging assessment of pulmonary vascular responses.

**Kuebler W:** National Jewish Health, Denver, Distinguished Seminar Speaker Series, Colorado, USA, February . Pulmonary hypertension with left heart disease - role of endothelial dysfunction and mast cells.

**Kuebler W:** University of Chicago, Committee on Cell Physiology Seminar Series, Chicago, Illinois, USA, February 2011. Lung vascular barrier regulation - interdependency of NO and TRP channels.

**Kuebler W:** University of Denver, Research Methods in Cardiopulmonary Disease Seminar Series, Denver, Colorado, USA, February 2011. Real time microscopy in the intact lung.

**Kuebler W:** Experimental Biology, Washington, District of Columbia, USA, March 2011. (1) Endothelial apoptosis promotes lung tissue remodeling via activation of matrix metalloprotease, (2) Interplay between NO and TRP channels in lung vascular barrier regulation.

**Lawless B:** Respiratory Therapy Society of Ontario, Toronto, Ontario, Canada, September 2010. The role of respiratory therapists in an integrated model of critical care.

**Lawless B:** Ministry of Health and Long-Term Care, Innovation Showcase, Toronto, Ontario, Canada, November 2010. Chair, Critical Care and Emergency Medicine Panel and Presentations.

**Lawless B:** London Health Sciences Corporation, London, Ontario, Canada, June 2011. Challenges in critical care.

**Marshall J:** 50th Interscience Conference on Antimicrobial Agents and Chemotherapeutics, Boston, Massachusetts, USA, September 2010. Risk stratification in sepsis: The PIRO concept.

**Marshall J:** Feinstein Institute, Merinoff Symposium/Global Sepsis Alliance Inaugural Meeting, Manhasset, New York, USA, September 2010. Sepsis as a complication of other illness.

**Marshall J:** International Sepsis Forum Sepsis 2010, Paris, France, September 2010. (1) Biomarkers in sepsis: Ready for prime time?, (2) The gut and nutrition in sepsis, (3) Lipopolysaccharide removal, (4) InFACT: What did we learn from H1N1?

**Marshall J:** Mexican Intensive Care Association, 37 Annual Meeting, Monterrey, Mexico, September 2010. (1) Principles of source control for the non-surgeon, (2) Where do we stand in the early management of sepsis?, (3) PBEF/Visfatin: A novel mediator of innate immunity.

**Marshall J:** Montebello Roundtable on Complexity and Variability at the Bedside, Chateau Montebello, Quebec, Canada, September 2010. Iatrogenesis in the ICU: The interface between complex patients and simple technologies.

**Marshall J:** Changhai Hospital, Department of Anesthesiology and Intensive Care, Shanghai, China, October 2010. Visiting Professor: (1) InFACT: A global collaboration for critical care research, (2) Sepsis research: How can it be improved?

**Marshall J:** European Society of Intensive Care Medicine, 23rd Annual Congress, Barcelona, Spain, October 2010. (1) Building a research team, (2) Successful grant writing, (3) The concept of the run-in trial, (4) Should sepsis bundle be mandated?, (5) Manipulation of the host response in sepsis is harmful: Con.

**Marshall J:** National Conference of Critical Care Medicine, Chinese Society of Critical Care Medicine, Beijing, China, October 2010. (1) Management of severe acute pancreatitis., (2) Cell biology for the clinician, (3) ICU-acquired infection: Epidemiology and treatment.

**Marshall JC:** Xijing Hospital/Fourth Military Medical University, Xi'an, China, October 2010. Visiting Professor: The multiple organ dysfunction syndrome: Complex biology and complicated patients.

**Marshall J:** Critical Care Canada Forum, Toronto, Ontario, Canada, November 2010. (1) Sepsis research: Seven lessons from oncology, (2) PIRO: What is the status of clinical staging of critical illness?, (3) InFACT: Promoting global collaboration in critical care research.

**Marshall J:** Society of Critical Care Medicine, 40th Annual Congress, San Diego, California, USA, January 2011. Toll-like receptors: Recognizing danger in the innate immune system.

**Marshall J:** 2011 Canadian Critical Care Conference, Whistler, British Columbia, BC, February 2011. (1) Empiric antibiotics for ICU-acquired infections: Balancing risks and benefits, (2) Source control for complex abdominal infections.

**Marshall J:** University of Pittsburgh School of Medicine, Department of Critical Care Medicine, Pittsburgh, Pennsylvania, USA, February 2011. Visiting Professor: (1) The caspase-8 survivalosome: Mechanisms of prolonged neutrophil survival in trauma and sepsis, (2) Catalyzing global collaboration in critical care research: The InFACT H1N1 initiative.

**Marshall J:** Wellcome Trust/International Severe Acute Respiratory Infection Consortium, The International Forum for Acute Care Trialists (InFACT), London, United Kingdom, February 2011.

**Marshall J:** 8th National Congress on Advances in Anesthesiology and Resuscitation, Shanghai, China, March 2011. Sepsis: From basic biology to clinical management.

**Marshall J:** 31st International Symposium on Intensive Care and Emergency Medicine, Brussels, Belgium, March 2011. (1) The epidemiology of sepsis in 2011, (2) Outcome measures for clinical trials in critical care: More than mortality.

**Marshall J:** Korean Society of Critical Care Medicine (KSCCM), 31st Annual Conference/11th Joint Congress with JSCCM, Seoul, Korea, April 2011. (1) Severe H1N1 infection: An international perspective, (2) What have we learned from the H1N1 pandemic?, (3) Sepsis: Current therapy future prospects.

**Marshall J:** 9th International Symposium on Emergency Medicine and the Critically Ill Patient, Santiago, Chile, May 2011. (1) Critical illness is an iatrogenic state, (2) Damage control for the intensivist, (3) Management of severe pancreatitis.

**Marshall J:** Canadian Institutes of Health Research, Institute of Circulatory and Respiratory Health Pulmonary Network Meeting, Montreal, Quebec, Canada, May 2011. The Canadian Critical Care Trials Group.

**Marshall J:** Canadian Critical Care Trials Group, Resident Research Education Day, St-Alexis-des-Monts, Quebec, Canada, June 2011. (1) History of the Canadian Critical Care Trials Group, (2) Building an academic career.

**Nathens A:** Eastern Association for the Surgery of Trauma, 23rd Annual Scientific Assembly, Phoenix, Arizona, 2010. Presentation: Intimate Partner Homicide: The danger assessment scale – It's 50:50 for victims over the age of 50.

**Nathens A:** XXXVI National Congress in Surgery, Bogota, Colombia, July 2010. (1) What's new in the management of intra-abdominal infection?, (2) Out with the old and in with the new? Evolving concepts in surgical site infection, (3) The ACS Trauma quality improvement program.

**Nathens A:** American Association for the Surgery of Trauma, Boston, Massachusetts, September 2010. Presentations: (1) Successful rescue of patients with serious complications: A characteristic of high performing trauma centers, (2) Variations in practice patterns of duplex ultrasound screening for deep vein thrombosis (dvt) in asymptomatic trauma patients: A recipe for disaster in benchmarking hospital quality, (3) Posters: (a) Comparison of hospital performance in trauma versus emergency and elective general surgery: Implications



for acute care surgery quality improvement, (b) Effect of Trauma center Status on 30-day Outcomes after Emergency General Surgery, (4) Make up your mind: Regional variations in recognizing the need to transfer severely injured patients, (5) Ranking the factors affecting longterm functional outcomes after trauma: An application of structural equation modeling, (6) Peer-Reviewed Papers: (a) Successful rescue of patients with serious complications: A characteristic of high performing trauma centers, (b) Variations in practice patterns of duplex ultrasound screening for deep vein thrombosis (DVT) in asymptomatic trauma patients: A recipe for disaster in benchmarking hospital quality.

**Nathens A:** CIHI, Data Users Conference 2010, Ottawa, Ontario, Canada, September 2010. (1) Poster Presentation: Undertriage of major trauma: A population based analysis, (2) Peer-Reviewed Paper Presentation: When minutes count: regional variations in transfer times of severely injured patients.

**Rotstein OD:** 4th Annual Principles and Practice of Clinical Research, Mississauga, Ontario, Canada, November 2010. Basic science: Experimental models and design.

**Rotstein OD:** MSD Surgical Infections Scientific Symposium, Prague, Czech Republic, June 2011. Failure of treatment of intraabdominal infections.

**Rotstein OD:** University of Manitoba, Faculty of Medicine, Resident and Fellow Research Day, Winnipeg, Manitoba, Canada, June 2011. A career as a clinician-scientist: On the verge of extinction or on the road to recovery?

### **Division of General Surgery - SHSC**

**Dr. J.F. Boileau** Assistant Professor

**Dr. F.D. Brenneman** Associate Professor

**Dr. P.T.Y Chu** Associate Professor

**Dr. N. Coburn** Assistant Professor

**Dr. D.S Fenech** Assistant Professor

**Dr. S.S. Hanna** Associate Professor

**Dr. C.M.B. Holloway** Associate Professor

**Dr. C.H.L. Law** Associate Professor

**Dr. S. Rizoli** Associate Professor

**Dr. T.M. Ross** Associate Professor

**Dr. A.J. Smith** Associate Professor(**Division Head**)

**Dr. H.C. Tien** Assistant Professor

**Dr. L. Tremblay** Assistant Professor

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### **PUBLICATIONS:**

**Amemiya Y, Yang W, Benatar T, Nofech-Mozes S, Yee A, Kahn H, Holloway C, Seth A:** Insulin like growth factor binding protein-7 reduces growth of human breast cancer cells and xenografted tumors. *Breast Cancer Research and Treatment*: February 2011: 126(2): pp 373-384.

**Banfield J, Gomez M, Kiss A, Redelmeier DA, Brenneman F:** Effectiveness of the P.A.R.T.Y. (Prevent Alcohol and Risk-Related Trauma in Youth) program in preventing traumatic injuries: A 10-year analysis. *Journal of Trauma*: March 2011: 70(3): pp 732-735.

**Berry S, Law CHL:** Standards of care for curative surgery and management of metastatic colorectal cancer. *Oncology Exchange*: May 2011: 10(2): pp 15-20.

**Brackstone M, Robidoux A, Chia S, Mackey J, Dent R, Boileau JF, Clemons M:** Canadian initiative for locally advanced breast cancer research and treatment: Inaugural meeting of the Canadian Consortium for LABC (CoLAB): *Current Oncology*: June 2011: 18(3): pp 139-144.

**Bulger EM, May S, Brasel KJ, Schreiber M, Kerby J, Tisherman SA, Newgard C, Slutsky A, Coimbra R, Emerson S, Minei JP, Bardarson B, Kudenchuk P, Baker A, Christenson J, Idris A, Davis D, Fabian TC, Aufderheide TP, Callaway C, Williams C, Banek J, Vaillancourt C, van Heest R, Sopko G, Hata JS, Hoyt DB, ROC Investigators:** Out-of-hospital hypertonic resuscitation following severe traumatic brain injury: A randomized controlled trial. *Journal of the American Medical Association*: October 2010: 304(13): pp 1455-1464.

**Bulger EM, May S, Kerby J, Emerson S, Stiell IG, Schreiber MA, Brasel KJ, Tisherman SA, Coimbra R, Rizoli S, Minei JP, Hata JS, Sopko G, Evans DC, Hoyt DB, ROC:** Prehospital hypertonic resuscitation following traumatic hypovolemic shock: A randomized, placebo controlled trial. *The Annals of Surgery*: March 2011: 253(3): pp 431-441.

**Callum JL, Rizoli S, Pendergrast J:** Rapid laboratory testing for trauma patients: where a perfect result is not in the best interest of the patient. *Transfusion*: December 2010: 50(12): pp 2529-2532.

- Chakraborty AR, Selby D, Gardiner K, Myers JW, Moravan V, Wright FC:** Malignant Bowel Obstruction: Natural history of a heterogeneous patient population followed prospectively over two years. *Journal of Pain and Symptom Management*: February 2011: 41(2): pp 412-420.
- Eskicioglu C, Forbes SS, Fenech DS, McLeod RS, Best Practice in General Surgery Committee:** Preoperative bowel preparation for patients undergoing elective colorectal surgery: A clinical practice guideline endorsed by the Canadian Society of Colon and Rectal Surgeon. *Canadian Journal of Surgery*: December 2010: 53(6): pp 385-395.
- Gorey KM, Luginaah IN, Bartfay E, Fung KY, Holowaty EJ, Wright FC, Hamm C, Kanjeekal SM:** Effects of socioeconomic status on colon cancer treatment accessibility and survival in Toronto, Ontario and San Francisco, California, 1996-2006. *American Journal of Public Health*: January 2011: 101(1): pp 112-119.
- Gorey KM, Luginaah IN, Bartfay E, Fung KY, Holowaty EJ, Wright FC, Hamm C, Kanjeekal SM, Balagurusamy MK:** Association of physician supplies with colon cancer care in Ontario and California, 1996 to 2006. *Digestive Diseases and Sciences*: February 2011: 56(2): pp 523-531.
- Guinting N, Tremblay L, Kortbeek JB:** Surgisis (R) in the management of the complex abdominal wall in trauma: A case series and review of the literature. *Injury*: September 2010: 41(9): pp 970-973. E-published February 23, 2010.
- Hameed SM, Schuurman N, Razek T, Boone D, Van Heest R, Taulu T, Lakha N, Evans DC, Brown DR, Kirkpatrick AW, Stelfox HT, Dyer D, van Wijngaarden-Stephens M, Logsetty S, Nathens AB, Charyk-Stewart T, Rizoli S, Tremblay LN, Brenneman F, Ahmed N, Galbraith E, Parry N, Girotti MJ, Pagliarello G, Tze N, Khwaja K, Yanchar N, Tallon JM, Trenholm JA, Tegart C, Amram O, Berube M, Hameed U, Simons RK; Research Committee of the Trauma Association of Canada:** Access to trauma systems in Canada. *Journal of Trauma*: December 2010: 69(6): pp 1350-1361.
- Holloway CH, Easson A, Escallon H, Leong W, Quan ML, Reekijk M, Wright FC, McCready DR:** Technology as a force for improved diagnosis and treatment of breast disease. *Canadian Journal of Surgery*: August 2010: 53(4): pp 268-277.
- Jansen JO, Inaba K, Rizoli S, Boffard KD, Demetriades D:** Selective non-operative management of penetrating abdominal injury in Great Britain and Ireland: Survey of practice. *Injury*: E-published April 27, 2011.
- Jung JJ, Bond M, Olsen M, Fenech D, Smith AJ:** Level of interest in surgery and perception of surgical education among the 2009-2010 preclerkship medical students at the University of Toronto. *University of Toronto Medical Journal*: June 2011.
- Kumar K, Rowsell C, Law CHL, Ko YJ:** Coexistence of gastrointestinal stromal tumour and colorectal adenocarcinoma: Two case reports. *Journal of Gastrointestinal Oncology*: March 2011: 2(1): pp 50-54.
- Look Hong N, Wright FC, Gagliardi AR, Paszat LF:** Examining the potential relationship between multidisciplinary cancer care and patient survival: An international literature review. *Journal of Surgical Oncology*: August 2010: 102(2): pp 125-134.
- Mahar A, Quereshi AP, Ottensmeyer CA, Pollett A, Wright FC, Coburn NG, Chetty R:** A descriptive analysis of gastric cancer specimen processing techniques. *Journal of Surgical Oncology*: March 2011: 103(3): pp 248-256.
- McMullin NR, Wade CE, Holcomb JB, Nielsen TG, Rossaint R, Riou B, Rizoli SB, Kluger Y, Choong PIT, Warren B, Tortella BJ, Boffard KD, NovoSeven Trauma Study Group:** Prolonged prothrombin time following rFVIIa therapy in critically bleeding trauma patients is associated with adverse outcomes. *Journal of Trauma*: July 2010: 69(1): pp 60-69.
- Nascimento B, Lin Y, Callum J, Reis M, Pinto R, Rizoli S:** Recombinant Factor VIIa (rFVIIa) is associated with increased 24-hour survival without increased late survival in massively transfused civilian trauma patients. *Clinics (Sao Paulo)*: April 2011: 66(1): pp 101-106.

**Nascimento B, Rizoli S, Callum J:** The lost (to follow up) intervention. *Transfusion*: May 2011: 51(5): pp 1118-1119.

**Rezende-Neto JB, Rizoli SB, Andrade MV, Lisboa TA, Cunha Melo JR:** Rabbit model of uncontrolled hemorrhagic shock and hypotensive resuscitation. *Brazilian Journal of Medical and Biological Research* 2010: December 2010: 43(12): pp 1153-1159.

**Rizoli S:** Plasmalyte. *Journal of Trauma*: May 2011: 70(5): pp S17-S18.

**Rowell C, Coburn N, Chetty R:** Gangliocytic paraganglioma: A rare case with metastases of all 3 elements to liver and lymph nodes. *Annals of Diagnostic Pathology*: October 2010. E-published October 30, 2010.

**Scollard D, Chan C, Holloway CMB, Reilly R:** A kit to prepare (111) In-DPTPA-trastuzumab (Herceptin) Fab fragments injection under GMP conditions for imaging or radioimmunoguided surgery of HER2 positive breast cancer. *Nuclear Medicine and Biology*: January 2011: 38(1): pp 129-136. E-published September 1, 2010.

**Simunovic M, Coates A, Goldsmith CH, Thabane L, Reeson D, Smith AJ, McLeod RS, DeNardi F, Whelan TJ, Levine MN:** The cluster-randomized Quality Initiative in Rectal Cancer (QIRC) trial: Evaluating a quality improvement strategy in surgery. *Canadian Medical Association Journal*: September 2010: 182(12): pp 1301-1306. E-published August 9, 2010.

**Singh S, Law CHL:** Multidisciplinary Reference Centers - The need in neuroendocrine tumors. *Journal of Oncology Practice*: November 2010: 6(6): pp e11-e16.

**Tien HCN, Jung V, Pinto R, Mainprize T, Scales D, Rizoli SB:** Reducing time-to-treatment decreases mortality of trauma patients with acute subdural hematoma. *The Annals of Surgery*: June 2011: 253(6): pp 1178-1183.

**Tremblay LN:** Radiation from diagnostic imaging in pediatric trauma - Friend or foe? *Journal of Trauma*: March 2011: 70(3): pp 730-731.

**Tremblay LN, Scales D:** Ultrasound-guided tracheostomy - not for the many, but perhaps the few... or the one. *Critical Care*: April 2011: 15(2): p 147.

**Tsoi D, Holloway C, Brezden C, Bordeleau L, Warner E:** Willingness of breast cancer survivors to participate in a randomized controlled trial of digital mammography with or without MRI as breast cancer surveillance: A feasibility study. *Breast*: February 2011: 20(1): pp 96-98. E-published September 9, 2010.

**VanderBeek L, Law CHL, Tandan VR:** Chapter 22. Gallstone Disease. In: *Evidence Based Gastroenterology and Hepatology, 3rd Edition* (McDonald J, Burroughs A, Feagan B, eds.) Wiley-Blackwell/British Medical Journal Books: 2010.

**Warner E, Causer PA, Wong JW, Wright FC, Jong RA, Kill KA, Messner SJ, Yaffe MJ, Narod SA, Plewes DB:** Improvement in DCIS detection rates by MRI over time in a high risk breast screening study. *The Breast Journal*: January 2011: 17(1): pp 9-17.

**Wells BJ, Najjar H, Wright FC, Holloway CMB, Fraser N, McCready D, Quan ML:** Measuring the quality of sentinel lymph node biopsy in breast cancer using newly developed quality indicators: A feasibility study. *The Annals of Surgical Oncology*: January 2011: 18(1): pp 78-85. E-published July 13, 2010.

**Wright FC, Fitch M, Coates AJ, Simunovic M:** A qualitative assessment of a provincial knowledge translation strategy for pancreatic cancer surgery. *The Annals of Surgical Oncology*: March 2011: 18(3): pp 629-635.

**Yang S, Honginda S, Hanna SS, Gallinger S, Wei A, Kiss A, Law C:** Utility of preoperative imaging in evaluating colorectal liver metastases declines over time. *HPB Surgery (Oxford)*: November 2010: 12(9): pp 605-609. E-published September 2, 2010.

**Invited visits:**

**Boileau JF:** Stronach Regional Cancer Centre, Newmarket, Ontario, Canada, January 2011. The surgical management of locally advanced breast cancer (1hr).

**Boileau JF:** London Regional Cancer Program Multidisciplinary Retreat and Guidelines Meeting 2011, Annual Breast Retreat, Grand Bend, Ontario, Canada, June 2011. Management of the axilla in breast cancer: Impact of the practice changing ACOSOG Z0011 and MA.20 trials.

**Brenneman FD:** Canadian Association of General Surgeons (CAGS), Breakfast with the Professor/ Acute Care Symposium, Quebec City, Quebec, Canada, September 2010. (1) Challenging trauma cases, (2) Hernia emergencies and closure of difficult abdomen.

**Brenneman FD:** Hernia Surgeons Forum, Toronto, Ontario, Canada, September 2010. Abdominal Wall Reconstruction.

**Brenneman FD:** Ontario Association of General Surgeons (OAGS), Annual Meeting, Toronto, Ontario, Canada, October 2010. Acute care surgery - same surgery - different knife.

**Brenneman FD:** Queens University, General Surgery Rounds, Kingston, Ontario, Canada, November 2010. Abdominal wall reconstruction.

**Brenneman FD:** Queensway Carlton, General Surgery Seminar, Ottawa, Ontario, Canada, November 2010. Abdominal wall reconstruction.

**Brenneman FD:** Trauma Association of Canada, Calgary, Alberta, Canada, November 2010. TAC accreditation site visit.

**Brenneman FD:** Quinte Health Care General Surgeon Seminar, Belleville, Ontario, Canada, January 2011. Abdominal wall reconstruction.

**Brenneman FD:** McMaster University, General Surgeon Seminar., Hamilton, Ontario, Canada, February 2011. Abdominal wall reconstruction.

**Brenneman FD:** LifeCell Corporation, Miami, Florida, USA, March 2011. Advanced hernia bioskills lab – AWR.

**Brenneman FD:** Ross Memorial Hospital, Lindsay, Ontario, Canada, March 2011. OR teaching (preceptorship) - abdominal wall reconstruction.

**Brenneman FD:** Halifax General Surgery Seminar, Halifax, Nova Scotia, Canada, April 2011. Abdominal wall reconstruction.

**Brenneman FD:** LifeCell Corporation, Abdominal Wall Reconstruction Symposium/AWR Bioskills Lab, Miami, Florida, April 2011.

**Brenneman FD:** Moncton General Surgery Seminar, Moncton, New Brunswick, Canada, April 2011. Abdominal wall reconstruction.

**Brenneman FD:** Saint John Regional Hospital, General Surgery Grand Rounds., Saint John, New Brunswick, April 2011. Abdominal wall reconstruction.

**Brenneman FD:** Quinte HealthCare, Belleville, Ontario, Canada, May 2011. OR teaching (preceptorship) - abdominal wall reconstruction.

**Brenneman FD:** Northumberland Hills Hospital, Cobourg, Ontario, Canada, May 2011. OR teaching (preceptorship) - abdominal wall reconstruction

**Brenneman FD:** Dartmouth General Hospital, Dartmouth, Nova Scotia, Canada, June 2011. OR teaching (preceptorship) - abdominal wall reconstruction.

**Brenneman FD:** Trauma Association of Canada, Vancouver, British Columbia, Canada, June 2011. TAC accreditation of Vancouver Coastal Health Authority Regional Trauma System.

**Coburn N:** Institution for Clinical Evaluative Sciences (ICES), Research Rounds, Toronto, Ontario, Canada, October 2010. RAND/UCLA appropriateness methodology.

**Coburn N:** 11th Annual Mont Tremblant Anesthesia & Perioperative Medicine Conference, Mont Tremblant, Quebec, Canada, February 2011. (1) Panel Discussion: Should I cancel this case?, (2) Two papers that changed my care of the perioperative patient.

**Coburn N:** European Hepatopancreaticobiliary Association, Cape Town, South Africa, April 2011. Laparoscopic resection of segments 1, 2 and 3 of the liver.

**Coburn N:** International Gastric Cancer Association, 9th International Gastric Cancer Congress, Seoul, Korea, April 2011. North American Clinical Trials in Gastric Cancer.

**Fenech DS:** Canadian Association of General Surgeons, CSF Meeting, Quebec City, Quebec, Canada, September 2010. Best Practices in General Surgery - SSI prevention a before and after study.

**Fenech DS:** Canadian Society of Colon and rectal Surgeons and Candian Society of Surgical Oncologists, Postgraduate Course, Quebec City, Quebec, Canada, September 2010. Transanal excision for rectal cancer.

**Fenech DS:** Canadian Surgery Forum, Meet the Professor Breakfast, Quebec City, Quebec, Canada, September 2010. Complex problems in colorectal cancer.

**Hanna SS:** Dongtai Hospital, Dongtai, China, May 2011. Management of cholangiocarcinoma.

**Hanna SS:** Nanjing First Hospital, Nanjing, China, May 2011. Management of gallbladder cancer.

**Hanna SS:** Garvan Medical Research Institute, Sydney, Australia, June 2011. Neoadjuvant approach in the treatment of locally advanced cancer of the pancreas.

**Hanna SS:** Liverpool Cancer Centre, Sydney, Australia, June 2011. Neoadjuvant treatment of cancer of the pancreas.

**Law CHL:** Bristol Meyers Squibb, Multidisciplinary Advisory Board Meeting, Toronto, Ontario, Canada, July 2010. Unresectable metastases - can this ever change?

**Law CHL:** Canadian HIPEC Collaborative, Montreal, Quebec, Canada, September 2010. Hyperthermic intraperitoneal chemotherapy - Multicentre collaboration and registry.

**Law CHL:** L'Universite de Montreal, Annual Colorectal Cancer Symposium 2010 - La Personnalisation du Traitement Du l'Approche Du Cancer Colorectal par l'Approche Multidisciplinaire, Montreal, Quebec, Canada, September 2010. Multidisciplinary management of colorectal hepatic metastases - A new era.

**Law CHL:** Memorial University, St. John's, Newfoundland, Canada, September 2010. (1) Neoadjuvant treatment options in pancreatic adenocarcinoma, (2) Multidisciplinary integrated care: Making it work for patients and for practitioners.

**Law CHL:** Oshawa-Scarborough Oncology Meeting, Pickering, Ontario, Canada, September 2010. Multidisciplinary management of neuroendocrine tumours (NETs).

**Law CHL:** University of Sherbrooke, Oncology Meeting, Sherbrooke, Quebec, Canada, September 2010. Navigating options in the treatment of metastatic colorectal cancer - using a multidisciplinary approach.

**Law CHL:** British Columbia Cancer Agency Surgical Oncology Network, Vancouver, British Columbia, Canada, October 2010. The Royal College Invited Speaker: Conundrums in pancreatic masses.

**Law CHL:** Canadian Association of General Practioners of Oncology, Halifax, Nova Scotia, Canada, October 2010. New advances in hepatobiliary surgical oncology: Colorectal liver metastases and pancreatic adenocarcinoma.

**Law CHL:** Hong Kong College of Radiologists, 18th Annual Scientific Meeting, Aberdeen, Hong Kong, October 2010. Surgical treatment and multidisciplinary approaches to NETs management.

**Law CHL:** NET Alliance, Milan, Italy, October 2010. An update on national collaborations for NETs research.

**Law CHL:** Taiwan NET Academy of Sciences, Third Annual Conference, Taipei, Taiwan, October 2010. Management of advanced disease in pancreatic NET - A post ESMO 2010 update.

**Law CHL:** Chennai Oncology Board, Chennai, India, November 2010. Advances in the surgical management of NETs.

**Law CHL:** Mumbai Oncology Board, Mumbai, India, November 2010. Advances in the surgical management of nETs.

**Law CHL:** New Delhi Oncology Board, New Dehli, India, November 2010. Advances in the surgical management of NETs.

**Law CHL:** Northern Ontario School of Medicine and the ThunderBay Oncology Group, Thunderbay, Ontario, Canada, November 2010. How to manage GISTs in the modern evolution of neoadjuvant, adjuvant and new molecular biomarkers?

**Law CHL:** Ontario Gastrointestinal Oncology Consultant Meeting, Toronto, Ontario, Canada, November 2010. Evidence-based initiatives on the management of advanced colorectal liver metastases.

**Law CHL:** National Board on the Enhancement of Outcomes in Metastatic Colorectal Cancer, Toronto, Ontario, Canada, December 2010. Reviewing the fundamental evidence for liver resection for metastatic colorectal cancer.

**Law CHL:** Community Oncologists of Metropolitan Toronto, Toronto, Ontario, Canada, January 2011. Conundrums in the management of metastatic colorectal cancer.

**Law CHL:** Samsung Cancer Centre, Korea NET Symposium, Seoul, Korea, February 2011. Advances in surgery for gastroenteric-pancreatic neuroendocrine tumours.

**Law CHL:** European Neuroendocrine Tumour Society Meeting (ENETs), Lisbon, Portugal, March 2011. Organizing priorities for 2011 for the Canadian NET Alliance.

**Law CHL:** WellSpring and the Colorectal Cancer Association of Canada, Toronto, Ontario, Canada, March 2011. Understanding and supporting a patient with metastatic colorectal cancer.

**Law CHL:** McMaster University, Regional Oncology Rounds, Hamilton, Ontario, Canada, April 2011. Surgical state of the art for advanced neuroendocrine tumours.

**Law CHL:** NET Alliance National Collaborative, Toronto, Ontario, Canada, April 2011. Coming to a consensus on the RADIANT study data: Regional and national implications for Canada.

**Law CHL:** Swiss Society of Surgery (SGC), 11th Swiss Course on Cancer Surgery, Lucerne, Switzerland, April 2011. Carcinoids of the gastrointestinal tract: A comprehensive review of the state of the surgical art.

**Law CHL:** The Scarborough Rouge Valley Regional Oncology Rounds, Scarborough, Ontario, Canada, April 2011. Colorectal cancer liver mets: Evolution of care and emerging standards.

**Law CHL:** Community Multidisciplinary Oncology Professional Education Symposium, Thunderbay, Ontario, Canada, May 2011. A surgeon, a team and four stories of why I still believe (The changing world of GI surgical oncology).

**Law CHL:** Sanofi-Aventis, Canadian National Advisory Board Meeting, Toronto, Ontario, Canada, May 2011. HiPEC guidelines for colorectal peritoneal carcinomatosis.

**Law CHL:** Wisconsin Surgical Club, Toronto, Ontario, Canada, May 2011. Neuroendocrine tumours: The state and the art.

**Law CHL:** Colorectal Cancer Association of Canada, National Cancer Coach Training Conference, Toronto, Ontario, Canada, June 2011. Colorectal cancer liver metastases: Understanding hope - A guide for the cancer coach.

**Law CHL:** University of Ottawa, Champlain LHIN Regional Colorectal Cancer Surgery Workshop, Ottawa, Ontario, Canada, June 2011. The role of HiPEC in the management of colorectal peritoneal carcinomatosis.

**Law CHL:** York Central Hospital, Annual Multidisciplinary Oncology Meeting, Richmond Hill, Ontario, Canada, June 2011. Guidelines for the surgical management of hepatic metastatic colorectal cancer.

**Rizoli S:** Medical School of Funchal, Visiting Professor, Madeira Island, Portugal, September 2010.

**Rizoli S:** Ontario Regional Blood Coordinating Network (ORBCON), Transfusion Committee Forum, Toronto, Canada, Canada, September 2010. (1) Opening Remarks, (2) Chairperson for the Forum, (3) Lecturer.

**Rizoli S:** The Royal College of Physicians and Surgeons of Canada, Canadian Surgery Forum, Quebec City, Quebec, Canada, September 2010. Lecturer: Whole blood is the key to survival in massive hemorrhage.

**Rizoli S:** Combat Casualty Resuscitation - Diagnosis and Intervention Symposium, Toronto, Ontario, Canada, October 2010. Thromboelastography in trauma.

**Rizoli S:** American Heart Association, Resuscitation Science Symposium, Chicago, Illinois, USA, November 2010. Lecturer: Trauma formula-driven versus laboratory-guided study: Challenges and lessons in designing a massive transfusion randomized control trial in trauma.

**Rizoli S:** Brazilian College of Surgeons, II International Update Symposium on Surgery and Trauma, Rio de Janeiro, Brazil, March 2011. Visiting Professor and Lecturer: Coagulopathy in trauma.

**Rizoli S:** Brazilian National Academy of Sciences, II International Seminar on New Perspectives for Trauma Care in Major Disaster, Rio de Janeiro, Brazil, March 2011. Visiting Professor/Lecturer: Advances in the management of massive hemorrhage in trauma.

**Rizoli S:** Trauma Association of Canada, Annual Scientific Meeting, Banff, Alberta, Canada, April 2011. Chair of the Oral Paper Session.

**Rizoli S:** I Simposio Internacional de Trauma do Nordeste, Maceio, Brazil, May 2011. Lecturer: (1) Hemotherapy of the traumatized patient: when?, (2) Trauma and Technology

**Rizoli S:** The Wisconsin Surgical Club, Toronto, Ontario, Canada, May 2011. What is new in surgical bleeding?

**Rizoli S:** National Advisory Committee on Blood and Blood Products, 2011 Massive Transfusion Consensus Conference, Toronto, Ontario, Canada, June 2011. (1) Chair and Sessions 1 and 2 Moderator, (2) Opening remarks and introductions, (3) Overview and final comments, (4) Lecturer.

**Smith AJ:** Canadian Surgery Forum, Quebec City, Quebec, Canada, September 2010. Tackling locally advanced lesions.

**Smith AJ:** Cancer Care Ontario, South West LHIN, Grand Bend, Ontario, Canada, September 2010. Colorectal cancer disease pathway management.

**Smith AJ:** Cancer Care Ontario, Erie St. Clair LHIN, Windsor, Ontario, Canada, October 2010. Colorectal cancer disease pathway management.

**Smith AJ:** Cancer Care Ontario, Waterloo Wellington LHIN, Kitchener, Ontario, Canada, October 2010. Colorectal cancer disease pathway management.

**Smith AJ:** Colon Cancer Canada/Wellspring, Toronto, Ontario, Canada, November 2010. What's new and innovative in the treatment of colorectal cancer?

**Tremblay L:** Medical Radiation Technologists of Central Ontario Education Day, November 2010. Trauma and pregnancy and you.

**Tremblay L:** Wayne State University, Detroit Trauma Symposium, Detroit, Michigan, USA, November 2010. (1) Radiation from diagnostic imaging - What is the risk?, (2) Ventilator induced lung injury.

**Tremblay L:** American Thoracic Society, Meet the Professor Session/State of the Art Course, San Diego, California, USA, March 2011. Managing surgical urgencies in the ICU.

**Tremblay L:** Trauma Association of Canada, Banff, Alberta, Canada, April 2011. (1) Challenging trauma cases, (2) Management options for complex open abdomens.

**Wright F:** Canadian Association of General Surgeons, Executive Committee, Quebec City, Quebec, Canada, September 2010. Multidisciplinary Cancer Conferences - Adoption of a standards document.

**Wright F:** Cancer Care Ontario, Colorectal Cancer Meeting, Toronto, Ontario, Canada, April 2011. Provincial MCC update.

**Wright F:** Canadian Society of Surgical Oncology, Toronto, Ontario, Canada, April 2011. Outcomes for deep melanoma >4mm: An analysis of 1731 cases.

**Wright F:** Waterloo Wellington Regional Cancer Program, Cambridge, Ontario, Canada, May 2011. Update on Sentinel Node Trials for Breast Cancer - B-32, Z0010, Z0011.

#### **Division of General Surgery - TEGH**

Dr. M.A. Aarts Assistant Professor

Dr. P.E. Bernick Assistant Professor (**Division Head**)

Dr. J. Cyriac Lecturer

Dr. J. Dickie Lecturer

Dr. T. Gilas Assistant Professor

Dr. H. Sawires Lecturer

Dr. C. Simone Lecturer

Dr. R. Zeldin Assistant Professor

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#### **PUBLICATIONS:**

**Mastracci TM, Aarts MA, Cassivi SD, Garcia SA, McLean RF, McFalls EO, Members of the Evidence-Based Reviews**

**in Surgery Group:** CAGS and ACS evidence based reviews in surgery. Effects of  $\beta$ -blockers in patients undergoing noncardiac surgery. Canadian Journal of Surgery: October 2010: 53(5): pp 342-344.

#### **Invited visits:**

**Aarts M:** Canadian Surgery Forum, Canadian Association of General Surgery Symposium, Best Practice in General Surgery, Quebec City, Montreal, Canada, 2010. Uptake of enhanced recovery after surgery (ERAS) strategies is variable at academic teaching hospitals.

**Aarts M:** Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), San Antonio, Texas, 2011. Five strategies that reduce total length of stay for colorectal surgery at academic teaching hospitals.



## Division of General Surgery - UHN

**Dr. M.S. Cattral** Professor  
**Dr. T. Cil** Assistant Professor  
**Dr. S. Cleary** Assistant Professor  
**Dr. J. Escallon** Associate Professor  
**Dr. A.R. Gagliardi** Assistant Professor  
**Dr. S. Gallinger** Professor  
**Dr. A. Ghanekar** Lecturer  
**Dr. R.M. Gorczynski** Professor  
**Dr. D. Grant** Professor  
**Dr. P.D. Grieg** Professor  
**Dr. T. Jackson** Assistant Professor  
**Dr. W.L. Leong** Assistant Professor  
**Dr. D.R. McCready** Professor

**Dr. I.D. McGilvray** Associate Professor  
**Dr. C.A. Moulton** Assistant Professor  
**Dr. C.A. O'Brien** Assistant Professor  
**Dr. A. Okrainec** Assistant Professor  
**Dr. T. P. Penner** Lecturer  
**Dr. M. Reedijk** Assistant Professor  
**Dr. L. E. Rotstein** Professor (Division Head)  
**Dr. M. Selzner** Assistant Professor  
**Dr. B. R. Taylor** Professor  
**Dr. D.R. Urbach** Associate Professor  
**Dr. A.C. Wei** Assistant Professor  
**Dr. H. Weizel** Associate Professor  
**Dr. L. Wright** Assistant Professor

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### **PUBLICATIONS:**

**Al-Husaini H, Subramanyam D, Reedijk MJ, Sridhar SS:** Notch signaling pathway as a therapeutic target in breast cancer. *Molecular Cancer Therapeutics*: January 2011: 10(1): pp 9-15. E-published October 22, 2010.

**Angarita F, Acuna SA, Fonseca A, Crystal P, Escallon J:** Impact of preoperative breast MRIs on timing of surgery and type of intervention in newly diagnosed breast cancer patients. *Annals of Surgical Oncology*: October 2010: 17(13): pp 273-279. E-published September 19, 2010.

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**Wish TA, Hyde AJ, Parfrey PS, Green JS, Younghusband HB, Simms MI, Fontaine DG, Dicks EL, Stuckless SN, Gallinger S, McLaughlin JR, Woods MO, Green RC:** Increased cancer predisposition in family members of colorectal cancer patients harbouring the p.V600E BRAF mutation: A population-based study. *Cancer Epidemiology Biomarkers Prevention*: July 2010: 19(7): pp 1831-1839.

**Woods MO, Younghusband B, Parfrey PS, Gallinger S, McLaughlin J, Dicks E, Stuckless S, Pollett A, Bapat B, Mrkonjic M, de la Chapelle A, Clendenning M, Thibodeau SN, Simms M, Dohey A, Williams P, Robb D, Searle C, Green JS, Green RC:** The genetic basis of colorectal cancer in a population-based incident cohort with a high rate of familial disease. *GUT*: October 2010: 59(10): pp 1369-1377.

**Wright F, Spithoff K, Easson A, Murray C, Toye J, McCready DRM, Petrella T:** Primary excision margins and sentinel lymph node biopsy in clinically node-negative melanoma of the trunk or extremities. *Clinical Oncology (Royal College of Radiologists - Great Britain)*: November 2011:23(9):572-578. E-published May 24, 2011.

**Wright L:** Living donors: The current Canadian situation. In: *Don et Transplantation d'Organes au Canada, aux Etats Unis et en France* (Caill'e9Y, Doucin M, eds). L'Harmattan, Paris 2011: pp 215-221.

**Yang S, Hongjinda S, Hanna S, Gallinger S, Wei AC, Kiss A, Law C:** Utility of preoperative imaging in evaluating colorectal liver metastases declines over time. *HPB (Oxford)*: November 2010: 12(9): pp 605-609. E-published September 2, 2010.

#### **Invited visits:**

**Cil T:** McMaster University, Centre for Minimally Invasive Surgery/Cancer Care Ontario, Sentinel Lymph Node Biopsy in Breast Cancer Course, Hamilton, Ontario, Canada, September 2010. Why perform sentinel lymph node biopsy?

**Cleary S:** Canadian Surgical Forum, Quebec, Canada, September 2010. (1) Colorectal metastases - what every surgeon should know in 2010, (2) Right hepatectomy for hepatocellular carcinoma.

**Cleary S:** Alberta Health Services, Provincial Gastrointestinal Tumour Group Meeting, Edmonton, Alberta, Canada, November 2010. Optimizing treatment of colorectal cancer: Rationale, barriers and benefits of a multidisciplinary clinic.

**Escallon J:** American Association of Academic Surgeons/Columbian Surgical Society, Symposium on Residency Education, Bogota, Colombia, August 2010. Lecture: The role of the mentor in a surgical career.

**Escallon J:** American College of Surgeons, Annual Clinical Congress/Latin American Day 2010, Washington, District Columbia, USA, October 2010. (1) Guest Speaker: Clinical case: Laparoscopic cholecystectomy. (2) Lecture: Bile duct injuries prevention and management.

**Escallon J:** Colombian Association of General Surgery, Board of Past Presidents, Bogota, Colombia, May 2011. Recommendation of the future of general surgery residency programs.

**Escallon J:** Canadian Breast Cancer Symposium, Toronto, Ontario, Canada, June 2011. Event co-Chair.

**Gagliardi AR:** Canadian Partnership against Cancer, Montreal, Quebec, Canada, June 2011. Plenary Speaker: Planning for guideline implementation. Responding to distress: Implementing guidelines into routine practice workshop.

**Gagliardi AR:** The Royal College of Physicians and Surgeons of Canada, Maintenance of Competence Strategic Planning Conference, Ottawa, Ontario, Canada, December 2010. Review of strategies and support for performance assessment.



**Gallinger S:** Canadian Association of General Surgeons/Canadian Hepato-Pancreato-Biliary Society, Canadian Surgery Forum, CAGS/CHPBS Symposium: Colorectal Metastases – What Every Surgeon Should Know in 2010, Quebec City, Quebec, Canada, September 2010. Pushing the boundaries of respectability.

**Gallinger S:** Eastern Canada Colorectal Cancer Consensus Conference (EC5) 2010, Ottawa, Ontario, Canada, October 2010. Chemotherapy and biologics with regard to surgery.

**Gallinger S:** Canadian Cancer Society, Colon Cancer Gala 2010, Toronto, Ontario, Canada, October 2010. Keynote Speaker.

**Gallinger S:** The American Society of Human Genetics, 60th Annual Meeting, Mismatch Repair in Health and Disease Session, Washington, District Columbia, USA, November 2010. Presentation: Mismatch repair deficient genotype and phenotypes.

**Gallinger S:** Canadian Surgery Forum CAGS/CHPBS Symposium: Colorectal Metastases- What Every Surgeon Should Know in 2010, Quebec City, Quebec, Canada, September 2010. Pushing the boundaries of resectability.

**Gorczynski RM:** Annual meeting, Antalya Gerontology Society, Antalya, Turkey, October 2010. R. Gorczynski, CD200 regulates immunity in human breast cancer.

**Gorczynski RM:** Montreux, Switzerland, October 2010. Do MPLA and rapamycin share a common mechanism of action, through altered fetal hemoglobin induction and altered REDOX levels?

**Gorczynski RM:** Montreux, Switzerland, January 2011. Do MPLA and rapamycin alter REDOX levels in stem cell microenvironments and can control bone metabolism.

**Gorczynski RM:** Annual meeting, Polish Hematology Society, October 2010, Lublin, October 2010. Role of CD200 in regulation of immunity in human lymphoma and breast cancer.

**Grant D:** Canadian Transplant Society, Vancouver, British Columbia, Canada, August 2010. Debate: Liver transplantation for hepatocellular cancer beyond the UCSF criteria (PRO).

**Grant D:** The Transplantation Society, Vancouver, British Columbia, Canada, August 2010. World-wide morbidity and mortality of living donor liver transplantation.

**Grant D:** University of Chicago / University of Pittsburgh, Chicago, Illinois, USA, September 2010. Keynote Address: A review of the international transplant registry.

**Grant D:** International Liver Transplant Society, Valencia, Spain, June 2011. Are the Milan criteria still relevant? No.

**Grant D:** Munich University, Department of Surgery, Munich, Germany, November 2010. Pediatric liver transplantation.

**Grant D:** Zurich University Hospital, Zurich, Switzerland, December 2010. Role of living donor liver transplantation for hepatocellular carcinoma.

**Grant D:** Asia Pacific Society, Busan, Korea, January 2011. Living liver donor safety and outcomes: Canadian experience.

**Grant D:** International Pediatric Transplant Association, Plenary Session, Montreal, Quebec, Canada, June 2011. Plenary Session: Debate: Tolerance: Hope or hype?

**McCready DR:** Society of Surgical Oncology National Videoconference Series, Toronto, Ontario, Canada, October 2010. Breast cancer in a patient with implants.

**McCready DR:** Ontario Association of Radiologist (OAR), Breast MRI - Detection and Diagnosis of Breast Cancer in the 21st Century, Toronto, Ontario, Canada, October 2010. Surgeon's view on breast MRI.

**Moulton C-A:** Association for Medical Education in Europe, Glasgow, United Kingdom, September 2010. Advances in understanding self-assessment.

**Moulton C-A:** American College of Surgeons Workshop, Accredited Education Institutes: Enhancing patient safety through simulation, Toronto, Ontario, Canada, October 2010. The use of simulation for assessment of technical skills and intra-operative decision making.

**Moulton C-A:** Karolinska Hospital, CME, Stockholm, Sweden, February 2011. Qualitative research methodology in research practice.

**Moulton C-A:** Oresund Symposium, Copenhagen, Denmark, February 2011. Slowing down when you should: Key to expert performance.

**Moulton C-A:** Rigshospitalet Hospital, Copenhagen, Denmark, February 2011. Slowing down when you should: key to expert performance.

**Moulton C-A:** Clinical Training Centre, Karolinska Institute, Stockholm, Sweden, February 2011. Staying out of trouble in automaticity.

**Moulton C-A:** Wisconson Surgical Club, Toronto, Ontario, May 2011. The Fall: A Surgeon's Reaction to Failure.

**O'Brien C:** Jackson Laboratories, Bar Harbour, Maine, USA, October 2010. Colon cancer in murine models and humans III.

**Okrainec A:** Canadian Association of General Surgeons-Canadian Surgical Forum, Quebec, Quebec, Canada, September 2010. (1) CAGS Instructional Video Session on Solid Organ Minimally Invasive Surgery: General approach to laparoscopic solid organ surgery, (2) Minimally Invasive Surgery Postgraduate Course: Laparoscopy and endoscopy in the acute setting, (3) The good, the bad, the metabolic - Managing the intraoperative hiatal hernia.

**Okrainec A:** Donetsk National Medical University, Donetsk, Ukraine, September 2010. The history of telesimulation and its potential role in the Ukraine and Russia.

**Okrainec A:** American College of Surgeons, 95th Annual Clinical Congress, Chicago, Illinois, USA, October 2010. Fundamentals of Laparoscopic Surgery Course: Intraoperative considerations in laparoscopy.

**Okrainec A:** American College of Surgeons, Accredited Education Institutes, 3rd Annual Postgraduate Course, Toronto, Ontario, Canada, October 2010. Outreach Programs Touching the World: Laparoscopy and telesimulation in Botswana and Africa.

**Okrainec A:** Symposium on Metabolid Gastronintestinal Surgery for Type II Diabetes, Toronto, Ontario, Canada, October 2010. New clinical trials in metabolic surgery in Canada.

**Okrainec A:** Korle-Bu Teaching Hospital, Accra, Ghana, November 2010. (1) Intraoperative considerations in laparoscopy, (2) The role of laparoscopy for managing intra-abdominal emergencies.

**Okrainec A:** Ontario Bariatric Network, Hamilton, Ontario, Canada, June 2011. Management of Surgical Complications.

**Selzner M:** Canadian Society of Transplantation, Vancouver, British Columbia, Canada, August 2010. Ex-vivo liver perfusion for the assessment and repair of marginal grafts.

**Urbach DR:** Radiological Society of North America, Chicago, Illinois, USA, November 2010. Clinical correlates of improvement in esophageal emptying on timed barium esophagram after treatment for achalasia.

**Urbach DR:** The Ottawa Hospital, Ottawa, Ontario, Canada, December 2010. Structures, processes and outcomes of care for colorectal cancer surgery.

**Wei AC:** Alberta Health Services, Provincial Gastrointestinal Tumour Board, Edmonton, Alberta, Canada, November 2010. Colorectal Cancer: Principles of Multidisciplinary Oncology Care.

**Wei AC:** Central East LHIN, Update in Surgical Oncology, Oshawa, Ontario, Canada, December 2010. Current management of colorectal liver metastases.

**Wei AC:** Update in General Surgery, University of Toronto, Toronto, ON, April 2011. Liver Metastastectomy: Where is the line in the sand?

**Wright L:** Canadian Society for Transplantation, Annual Meeting, Vancouver, British Columbia, Canada, August 2010. (1) co-chaired and organized debate, (2) Co-author on one paper: Should Canada share organs with foreign nationals?

**Wright L:** The Transplantation Society, Vancouver, British Columbia, Canada, August 2010. Altruistic kidney and liver donors.

**Wright L:** Canadian Society of Transplantation, Annual Scientific Meeting, Mont Tremblant, Quebec, Canada, March 2011. Co-chair of Ethics Forum.

**Division of General Surgery - WCH**

**Dr. T. Cil** Assistant Professor

**Dr. L. Lickley** Professor

**Dr. G.Y. Hiraki** Assistant Professor

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**PUBLICATIONS:**

N/A

**Invited visits:**

**Cil T:** McMaster University, Centre for Minimally Invasive Surgery/Cancer Care Ontario, Sentinel Lymph Node Biopsy in Breast Cancer Course, Hamilton, Ontario, Canada, September 2010. Why perform sentinel lymph node biopsy?