RESIDENT RESEARCH TRAVEL GRANT AWARD RECIPIENTS

Successful applicants for conferences from July - September 2019

Dr. Angela Deane - Obstetrics and Gynecology, PGY 4. Routine anterior colpotomy prior to ligation of the uterine artery at the time of laparoscopic hysterectomy. Canadian Society for the Advancement of Gynecologic Excellence, September 2019

Dr. Paige Durling - Psychiatry, PGY 2. Interdisciplinary simulation in medical education: A novel educational technique for managing challenging clinical encounters. World Congress of Psychiatry (WPA), September 2019

Dr. Mark Dykstra - Colorectal Surgery, PGY 7. A second opinion for T1 colorectal cancer pathology reports results in frequent changes to clinical management. Canadian Surgical Forum, September 2019


Dr. Carolyn Graham - General Surgery, PGY 4. Deriving literature-based benchmarks for surgical complications from national databases in high-income countries: A systematic review on pancreatectomy outcomes. Canadian Surgical Forum, September 2019


Dr. Jennifer Schendel - General Surgery, PGY 5. Adolescent appendicitis management and outcomes: Comparison study between adult and pediatric institutions. Canadian Surgical Forum, September 2019

Dr. Kevin Solverson - Critical Care Medicine, PGY 7. Refining risk in normotensive acute pulmonary embolism. European Respiratory Society (ERS) International Congress, September 2019

Dr. William Stokes - Medical Microbiology, PGY 6. Education and empowering Ethiopian medical trainees on quality improvement and patient safety within the field of Infectious Diseases. Association for Medical Education in Europe (AMEE), August 2019

Dr. Vishal Varshey - Pain Medicine, PGY 7. Factors and variability in Canadian spinal stimulation trial duration. Canadian Neuromodulation Society Annual Meeting, July 2019

Dr. Nathan Zondervan - General Surgery, PGY 4. Content specific resident teaching can improve medical student learning outcomes on certifying examinations. Canadian Surgical Forum, September 2019
Successful applicants for conferences from April – June 2019

Dr. Nikytha Antony - General Pediatrics, PGY 2. Among Canadian pediatric respirologists, is there variability on decision to discontinue supplemental oxygen in premature patients with BPD? A cross sectional survey study. Canadian Respiratory Conference, April 2019

Dr. Jaylynn Archand - Psychiatry, PGY 2. Canadian Conference on Medical Education (CCME) 2019. Learning from the "Kolabo" experience: Navigating challenges and alternative approaches to small group learning in low resource settings, April 2019

Dr. Scott Assen - General Surgery, PGY 4. PET for indeterminate adrenal masses - A retrospective review. American Association of Endocrine Surgeons Annual Meeting, April 2019

Dr. Hassan Azhari - Gastroenterology, PGY 4. The burden of alcoholic cirrhosis is critically increasing in Canada: A population based study. International Liver congress , April 2019

Dr. Gabrielle Bonneville - Obstetrics & Gynecology, PGY 3. "You cut like a girl": A sequential explanatory mixed methods study of gender based discrimination among surgical residents. Canadian Conference on Medical Education (CCME) , April 2019

Dr. Jonathan Bourget-Murray - Orthopedic Surgery, PGY 4. Perioperative complications and 90-day mortality rates between general and spinal anesthesia following total hip or total knee arthroplasty: A retrospective matched-cohort study. Canadian Orthopedic Association Annual Meeting, April 2019

Dr. Andrew Brack - General Pathology, PGY 4. A practical approach to recovery of urate from non-alkalinized refrigerated 24-hour urine specimens. Canadian Association of Pathologists, April 2019

Dr. Jacob Charette - Gastroenterology, PGY 4. Prospective evaluation of the use of biopsy forceps for the endoscopic treatment of schatzki rings. Digestive Disease Week, April 2019

Dr. May Choi - Rheumatology, PGY 5. Clinical and serological correlations of autoantibodies directed against RNP-C in systemic lupus erythematosus. International Congress on Systemic Lupus Erythematosus, April 2019

Dr. Christine Desjardins - Psychiatry, PGY 3. Hippocampal subfield-specific sex differences in patients with major depressive disorder. Society of Biological Psychiatry, April 2019

Dr. Vincent Dinculescu - Diagnostic Radiology, PGY 3. Comparison of the subjective visual coronary calcium scoring method used in the Alberta lung cancer screening trial to agitation scoring. Canadian Association of Radiologists (CAR) Annual Scientific Meeting, April 2019

Dr. Matthew Eagles - Neurosurgery, PGY 2. Acute kidney injury, chronic kidney disease, and outcome after aneurysmal subarachnoid hemorrhage. American Association of Neurological Surgeons Annual Scientific Meeting, April 2019

Dr. Ali Fatehi Hassanabad - Cardiac Surgery, PGY 3. Aortic Valve Replacement using the sorin Perceval bioprosthetic valve: Clinical outcomes at two Canadian centres. International Society of Minimally Invasive Cardiac Surgery (ISMICS), April 2019
Dr. Aravind Ganesh - Neurology, PGY 4. 1) Factors associated with discrepancy between post-treatment infarct volume and 90 day functional outcome in the ESCAPE randomized controlled trial; 2) Identification and preliminary validation of a plasma profile associated with cognitive decline in dem. American Academy of Neurology Annual Meeting, April 2019

Dr. Tamara Gimon - General Surgery, PGY 3. How often do pathology reports for malignant colorectal polyps contain sufficient information for colorectal surgeons to make clinical decisions when adhering to clinical practice guidelines? American Society of Colon and Rectal Surgeons Annual Scientific Meeting, April 2019

Dr. Ashley Hinther - Otolaryngology, PGY 3. Volumetric changes in pharyngeal structures following head and neck cancer chemoradiation therapy. Annual Meeting of the American Broncho-Esophagological Association, April 2019

Dr. Christopher Humphreys - Internal Medicine, PGY 2. Bronchoalveolar lavage fluid cellular analysis in chronic hypersensitivity pneumonitis: A systematic review and meta-analysis. American Thoracic Conference, April 2019

Dr. Scott Hurton - General Surgical Oncology, PGY 7. Actual 5 year survivors after cytoreductive surgery and hyperthermic chemotherapy for colorectal adenocarcinoma peritoneal carcinomatosis: A single institution experience. Canadian Society of Surgical Oncology, April 2019

Dr. Jordan Iannuzzi - Internal Medicine, PGY 2. Global incidence of acute pancreatitis through time: A systematic review and meta-analysis. Digestive Disease Week, April 2019

Dr. Tin Jasinovic - Family Medicine, PGY 1. The effect of high intensity exercise on measures of cervical spine function and oculomotor and vestibulo-ocular function in university level collision and combative sport athletes. Canadian Academy of Sport and Exercise Medicine Annual Meeting, April 2019

Dr. Nima Kashani - Diagnostic Radiology, PGY 7. Geographical variation in the decision to proceed with endovascular treatment under current and ideal practice settings across world regions: Results from an international multidisciplinary study. European Stroke Organization Conference, April 2019


Dr. Tetyana Khlabatyn - Dermatology, PGY 2. Differences between Breslow thickness, mitotic index and ulceration status in malignant melanoma between tanning bed users and non-users. World Congress of Dermatology, April 2019

Dr. Sahil Kooner - Orthopedic Surgery, PGY 5. Waste and recycling among orthopedic subspecialties. Canadian Orthopedic Association Annual Meeting, April 2019

Dr. John Lam - Infectious Diseases, PGY 5. *Bartonella quintana Endocarditis: An under-recognized entity outside of the Europe-African gradient: A case report and comprehensive review of all North American cases.* Association of Medical Microbiology and Infectious Disease Canada, April 2019

Dr. Stefan Lang - Neurosurgery, PGY 6. *Increased motor connectivity in glioma subjects following preoperative motor training and TDCS.* Organization for Human Brain Mapping, April 2019

Dr. Alison Laws - General Surgery, PGY 5. *Improving wait times and patient experience through implementation of a provincial early referral system for women with BI-RADS 5 breast lesions.* American Society of Breast Surgeons Annual Meeting, April 2019

Dr. Francisco Lee - Otolaryngology, PGY 4. *Achieving timely care in head and neck cancer: A quality improvement project.* Canadian Society of Otolaryngology Annual Meeting, April 2019

Dr. Mark Lipson - Colorectal Surgery, PGY 7. *It's not all hemorrhoids: Anal fissure and fistula in Ano are underappreciated by referring physicians.* American Society of Colon and Rectal Surgeons Annual Scientific Meeting, April 2019

Dr. Andy Liu - Gastroenterology, PGY 5. *Association between medication use and gerd with jackhammer esophagus: A case-control study.* Digestive Disease Week, April 2019

Dr. Devon Livingstone - Otolaryngology, PGY 5. *Building an otoscopic screening tool using deep learning image recognition.* Combined Sections Meeting Triological Society, April 2019

Dr. Erin Martin - General Surgery, PGY 4. *A survey of practice patterns in endoscopic tattooing.* American Society of Colon and Rectal Surgeons Annual Scientific Meeting, April 2019

Dr. Alex Meldrum - Orthopedic Surgery, PGY 5. *Olecranon osteotomy implant removal rates and associated complications.* Canadian Orthopedic Association Annual Meeting, April 2019

Dr. Adam Papini - Nephrology, PGY 5. *A cost analysis of the impact of a high dose IV iron protocol in southern Alberta hemodialysis units.* Canadian Society of Nephrology Annual General Meeting, April 2019

Dr. Krista Reich - General Internal Medicine, PGY 2. *Congenital heart disease (CHD) in seniors: A retrospective study.* Canadian Geriatric Society Annual Scientific Meeting, April 2019

Dr. William Stokes - Infectious Diseases, PGY 5. *Multicentre clinical validation of the molecular-based BD MAX enteric viral panel for the detection of enteric pathogens.* European Society of Clinical Microbiology and Infectious Diseases, April 2019
Dr. Lindsay Torbiak - Geriatric Medicine, PGY 5. *The pearly bird gets the worm: A qualitative and quantitative analysis of the geriatrics update: Clinical pearls course.* Canadian Geriatrics Society Annual Scientific Meeting, April 2019

Dr. Daniel Vis - Respirology, PGY 5. *Effect of pioglitazone on alveolar macrophage size in refractory pulmonary alveolar proteinosis.* American Thoracic Conference, April 2019

Dr. Jennifer Vuong - Anatomical Pathology, PGY 4. *Breast carcinomas with p53 mutations. Tumor infiltrating lymphocytes and PD-L1 expression are associated with complete response to neoadjuvant chemotherapy.* Canadian Association of Pathologists, April 2019

Dr. Erin Wishart - Gastroenterology, PGY 5. *Exploring relationships between nutritional assessment tools and clinical outcomes in cirrhosis: A prospective cohort study.* Digestive Disease Week, April 2019

Dr. Murray Wong - Orthopedic Surgery, PGY 2. *Dynamic CT can distinguish differences in tibiofibular motion following syndesmotic injury.* Canadian Orthopedic Association Annual Meeting, April 2019

**Successful applicants for conferences from January – March 2019**


Dr. Andrea Fung - Medical Oncology, PGY5. Real world eligibility for cabozantinib®, regorafenib (Reg), and ramucirumab (Ram) in hepatocellular carcinoma (HCC) patients after sorafenib (S). American Society of Clinical Oncology Annual Meeting, January 2019

Dr. Richard Gagnon - Internal Medicine, PGY2. Metastasis-free survival as a predictor of overall survival in non-metastatic castration-resistant prostate cancer. Genitourinary (GU) Cancers Symposium, February 2019


Dr. Ramin Hamidizadeh - Diagnostic Radiology, PGY1. Factors influencing clinical success following the endovascular management of Type 2 endoleaks. Society of Interventional Radiology (SIR) Annual Meeting, March 2019
Dr. Evan Jost - General Surgical Oncology, PGY6. Merkel cell carcinoma in patients in very old patients: A population-based analysis of treatments and outcomes. Society of Surgical Oncology (SSO) Annual Cancer Symposium, March 2019


Dr. Dorian Nobbee - Diagnostic Radiology, PGY5. Reducing unnecessary knee MRI in patients with known osteoarthritis. Society of Skeletal Radiology, March 2019

Dr. Joan Stilling - Physical Medicine & Rehabilitation, PGY4. TOPICS rTMS trials: Treatment of persistent headache attributed to mild traumatic injury to the head (PHATIH) in patients with persistent post concussion symptoms (PPCS) using repetitive transcranial magnetic stimulation (Rtms). World Congress on Brain Injury, March 2019

Dr. Jennifer Vuong - Anatomical Pathology, PGY4. Improved turnaround times for external dermatopathology consultations with up-front ancillary testing by the consulting pathologist. Joint Meeting of the International Society of Dermatopathology, February 2019

Successful applicants for conferences from October – December 2018

Dr. Jamie Benham - Endocrinology/CIP, PGY 6. Significant dose-response relationship between exercise adherence and hemoglobin A1C change for aerobic training but not resistance or combined training. Canadian Society of Endocrinology & Metabolism Annual Conference, October 2018

Dr. Elaine Chiu - Internal Medicine, PGY 2. Association between malnutrition, nutritional assessment tools, disease- severity and health related quality of life in Cirrhosis. American College of Gastroenterology Annual Scientific Meeting 2018, October 2018

Dr. Michael Chiu - Cardiology, PGY 6. Concomitant use of Ivabradine in the setting of cardiogenic shock: A case series. American Heart Association Scientific Sessions, November 2018

Dr. Edward Choi - Anesthesiology, PGY 4. Validation of ultrasonography to visualize successful insertion of nasogastric tubes in pediatric patients. American Society of Anesthesia (ASA), October 2018

Dr. Katrina Drohomirecki - Anesthesiology, PGY 3. Rotational thromboelastometry parameters in obstetrical patients in support of current ASRA guidelines. American Society of Regional Anesthesia - Pain Medicine Meeting, November 2018
Dr. Brett Edwards - Infectious Diseases, PGY 4. Clinical outcomes of Escherichia coli infections in patients with Cystic Fibrosis. Conference of the Infectious Diseases Society of America, October 2018

Dr. Gabrielle French - Otolaryngology, PGY 3. Retrospective review of dosing trends in Botulinum Toxin injections for the treatment of adductor spasmodic dysphonia in long-term cohort. Fall Voice Conference, October 2018

Dr. Pavandeep Gill - General Pathology, PGY 4. TNFRSF14 gene expression predicts progression-free survival in follicular lymphoma" and "'A Bert-like' lymphoma: A transformation of a case of lymphomatoid papulosis to an aggressive CD8+ epidermotropic T-cell lymphoma. College of American Pathologists Annual Meeting, October 2018

Dr. Tyrone Harrison - CIP/ Nephrology, PGY 6. Identification and prioritization of quality indicators for conservative kidney management. American Society of Nephrology - Kidney Week, October 2018


Dr. Wei Ning (Will) Jiang - Radiation Oncology, PGY 4. The prognostic impact of PD-L1 and CD8 expression in anal cancer patients treated with chemo radiotherapy. American Society for Therapeutic Radiology and Oncology Annual Meeting, October 2018

Dr. John Lam - Infectious Diseases, PGY 4. When does a trans-esophageal echocardiogram (TEE) change management of Staphylococcus aureus bacteremia (SAB)? Infectious Disease Week 2018, October 2018

Dr. Ryan Lewinson - Dermatology, PGY 1. Increasing rates of arthoplasty for Psoriatic Arthritis in the United Kingdom between 1995 and 2010. American College of Rheumatology Annual Meeting, October 2018

Dr. Matthew Mah - General Surgery, PGY 1. HIPEC outcomes for patients with peritoneal carcinomatosis from sites of rare origin. North Pacific Surgical Association (NPSA) Annual Meeting, November 2018

Dr. Stephanie Nguyen - Diagnostic Radiology, PGY 3. The role of contrast enhanced ultrasound (CEUS) in the assessment of inflammatory activity in Crohn's disease. Radiological Society of North America Scientific Assembly, November 2018

Dr. Ana Nikolic - Neuropathology/CIP, PGY 7. Role of MacroH2A2 in the glioblastoma stem cell epigenome. Canadian Association of Neuropathologists Annual Meeting, October 2018

Dr. Candice Poon - Neurosurgery, PGY 7. Single-cell level comparison of histopathologic feature and single-cell RNA-seq databases between IDH-MUT and -WT previously untreated glioblastomas reveals
distinct innate immune microenvironments that can be exploited for therapeutic gain. Society for NeuroOncology Annual Meeting, November 2018


**Dr. Davis Sam** - Internal Medicine, PGY 2. 1. Characteristics of patients with normal adrenal imagining in primary aldosteronism 2. Discordance between imagining and adrenal vein sampling in primary aldosteronism. Society for Endocrinology / British Endocrine Society 2018, November 2018

**Dr. Christina Thornton** - Internal Medicine, PGY 3. The effects of Azithromycin on the Cystic Fibrosis (CF) microbiome. North American Cystic Fibrosis Conference, October 2018

**Dr. Vishal Varshney** - Pain Medicine, PGY 6. Platelet-rich plasma injections for adults with cervical and lumbar facet joint mediated pain: A retrospective analysis. American Society of Regional Anesthesia - Pain Medicine Meeting, November 2018

**Dr. Vishnu Vasanthan** - Cardiac Surgery, PGY 2. Outcomes of stentless bioprosthetic aortic valves: The Edmonton experience. Canadian Cardiovascular Congress 2018, October 2018

**Dr. Rachel Wong** - Internal Medicine, PGY 3. Economics of multiple myeloma. American Society of Hematology Annual Meeting & Exposition, December 2018

**Dr. Min-Han Michael Yang** - CIP/Neurology, PGY 5. Preoperative predictors of poor postoperative pain control: Systematic review and meta-analysis. 2018 Congress of Neurological Surgeons Meeting, October 2018

**Successful applicants for conferences from July – September 2018**

**Dr. Oluwatomiwa Daodu** - General Surgery, PGY 5. *Surgical needs and wait times for low socioeconomic status Canadians*. Canadian Association of General Surgeons, September 2018

**Dr. Victoria David** - Internal Medicine, PGY 2. *Do the foundations of discipline entrustable professional activities examine the CanMeds roles as intended?* International Conference on Residency Education (ICRE), October 2018

**Dr. Hadal El-Hadi** - Plastic Surgery, PGY 3. *A ten year epidemiology based study of acute pediatric burn injuries at a tertiary care centre*. Plastic Surgery The Meeting, September 2018

**Dr. Andrea Fung** - Medical Oncology, PGY 4. *CXCR4 overexpression is associated with poor survival outcome after recurrence in early stage non-small cell lung cancer patients*. IASLC World Conference on Lung Cancer, September 2018

**Dr. Tamara Gimon** - General Surgery, PGY 2. *Non-operative management of complicated appendicitis: Short term benefits with potential long term risks*. Canadian Surgery Forum, September 2018


Dr. Eve-Lyne Langlais - Gynecology Oncology, PGY 6. *Pre-operative albumin as a predictive marker for complete cytoreduction in ovarian cancer.* International Gynecologic Cancer Society (IGCS 2018), September 2018

Dr. Payam Pournazari - Cardiology, PGY 4. *High incidence of injury due to vasovagal and bradyarrhythmic syncope.* European Society of Cardiology, August 2018

Dr. Jonathan Slack - General Pathology, PGY 2. *An epidemiological analysis of myelodysplastic syndromes in the Calgary metropolitan area.* Canadian Association of Pathologists (CAP-ACP), July 2018

Dr. Jordan Stosky - Radiation Oncology, PGY 4. *Radiotherapy at the end-of-life: Examining practice patterns in a Canadian province.* Canadian Association of Radiation Oncology, September 2018

Dr. Michael Walsh - Internal Medicine, PGY 2. *Quality of entrustable professional activity feedback: A Calgary pilot project in competence by design.* International Conference on Residency Education (ICRE), October 2018

Dr. Che Hsuan (David) Wu - Radiation Oncology, PGY 2. *Dosimetric comparison of VMAT and 3D conformal radiotherapy for craniospinal irradiation in a pediatric patient with scoliosis.* Canadian Association of Radiation Oncology, September 2018


**Successful applicants for conferences from April – June 2018**

Dr. David Campbell - Endocrinology & Metabolism, PGY 5. *Implementation of complex interventions to reduce barriers and improve adherence to self-management of chronic conditions: A qualitative descriptive process evaluation.* Canadian Association of Health Services and Policy Research May 2018

Dr. Yin Chan - Gastroenterology, PGY 5. *Adherence to enhanced post-treatment surveillance is associated with increased detection of early stage recurrence after radiofrequency ablation but not surgical management of hepatocellular carcinoma.* International Liver Conference April 2018
Dr. Matthew Church - Internal Medicine, PGY 2. Does syncope predict poor outcomes in patients with pulmonary embolism? A systematic review and meta-analysis. Heart Rhythm Society Scientific Sessions Annual Meeting May 2018

Dr. Madeleine de Lotbiniere-Bassett - Neurosurgery, PGY 1. Conflicts of interest in neurosurgery: An analysis of disclosure policy in neurosurgical journals. Canadian Neurological Sciences Federation June 2018

Dr. Danielle Dumestre - Plastic Surgery, PGY 5. Avoiding breach of patient confidentiality: A trial of smart phone application that enables secure clinical photography and communication. Canadian Society of Plastic Surgery Annual Meeting June 2018

Dr. Brett Edwards - Internal Medicine, PGY 3. Epidemiology and transmission characteristics associated with escherichia coli (EC) infection in Cystic Fibrosis (CF) patients: A cohort study. Association of Medical Microbiology & Infectious Disease Canada (AMMI) May 2018


Dr. Scott Hurton - General Surgical Oncology, PGY 6. Axillary management after neoadjuvant chemotherapy for N1 breast cancer: Is axillary lymph node dissection always necessary? American Society of Breast Surgeons Annual Meeting 2018 May 2018


Dr. Jocelyn Jeong - Pediatric Gastroenterology, PGY 5. Ethnic variation of pediatric inflammatory bowel disease in Canada. Digestive Disease Week June 2018

Dr. Denis Joly - Orthopedic Surgery, PGY 5. Multi-centre retrospective matched cohort study comparing outcomes between anterior, lateral and posterior approaches for total hip arthroplasty. Canadian Orthopedic Association Annual Meeting June 2018

Dr. Fareed Kamar - Nephrology, PGY 4. Outcomes of the first and second hemodialysis fistula: A multicentre cohort study. Canadian Society of Nephrology Annual General Meeting May 2018

Dr. Omar Khan - Medical Oncology, PGY 5. Phase 0 (Ph0) and window of opportunity (WoO) trial quality and reporting. American Society of Clinical Oncology (ASCO) Annual Meeting 2018 June 2018

Dr. Vera Krejci - Psychiatry, PGY 4. Relationships; The antidote to resident disengagement from academic medicine. Canadian Conference on Medical Education April 2018

Dr. Malika Ladha - Dermatology, PGY 2. Giant juvenile xanthogranuloma: Case report, literature review and new classification. European Society for Pediatric Dermatology Meeting June 2018

Dr. Stefan Lang - Neurosurgery/ CIP, PGY 5. Serum a-syncline concentrations are related to functional connectivity and cognition in Parkinson's disease: A dual regression ICA study. Organization for Human Brain Mapping Annual Meeting June 2018

Dr. Alison Laws - General Surgery, PGY 4. Breast biopsy during post-treatment surveillance of early breast cancer patients yields high rates of benign findings. American Society of Breast Surgeons Annual Meeting May 2018

Dr. Francisco Lee - Otolaryngology, PGY 3. Fiberoptic endoscopic evaluation of swallowing (FEES) following treatment of osteoradionecrosis in oral cavity and oropharynx cancer survivors: A case series. Canadian Society of Otolaryngology Annual Meeting June 2018


Dr. Mark Lipson - Colorectal Surgery, PGY 6. Perioperative outcomes of older adults undergoing elective curative resection for rectal cancer. American Society of Colorectal Surgeons General Meeting May 2018

Dr. Andy Liu - Gastroenterology, PGY 4. Esophagogastric junction outflow obstruction: Natural history and lack of benefit from imaging. Digestive Disease Week June 2018

Dr. Justin Lui - Otolaryngology, PGY 4. Employing patient-specific virtual reality to depict round window exposure for cochlear implantation. Canadian Society of Otolaryngology Annual Meeting June 2018

Dr. Gabriel Marcil - General Surgery, PGY 3. The incidence of fractures following bariatric surgery: A systematic review. Society of American Gastrointestinal and Endoscopic Surgeons (SAGES) April 2018

Dr. Braedon McDonald - Critical Care Medicine, PGY 5. The gut microbiota promotes intravascular immunity against bacterial dissemination during sepsis. American Thoracic Society International Conference May 2018

Dr. Kwadwo Mponponsuo - Internal Medicine, PGY 3. Differences in clinical characteristics and outcomes for hospitalizations associated with candidemia in infants and older children: A population based study. Association of Medical Microbiology & Infectious Disease Canada (AMMI) May 2018

Dr. Ryan Rochon - Colorectal Surgery, PGY 7. Overall and disease-free survival following complete pathologic response to neoadjuvant chemoradiation: A benchmark for non-operative management of rectal cancer. American Society of Colorectal Surgeons General Meeting May 2018
**Dr. Davis Sam** - Internal Medicine, PGY 1. *A population-based comparison of cancer and non-cancer related healthcare costs*. Canadian Association of Medical Oncologists Annual Scientific Meeting April 2018

**Dr. Aaron Switzer** - Neurology, PGY 1. *fMRI surrogate of cerebral vascular reactivity is impaired in cerebral amyloid angiopathy but not Alzheimer’s disease*. American Academy of Neurology April 2018

**Dr. Ahsan Syed** - Gastroenterology, PGY 4. *Retrospective analysis of pegylated-interferon (IFN) treatment outcomes in 47 chronic hepatitis B (CHN) carriers*. Digestive Disease Week June 2018

**Dr. Molly Whalen-Browne** - Family Medicine, PGY 2. *Effective cervical cancer screening among recently resettled refugee and asylum claimant women to Canada: A dedicated refugee medical home model*. North American Refugee Health Conference June 2018

**Dr. Erin Wishart** - Gastroenterology, PGY 4. *Implementing resource stewardship into undergraduate medical education: Choosing wisely Canada*. Digestive Disease Week June 2018

**Dr. Min-Hab Michael Yang** - Neurosurgery/ CIP, PGY 4. *Calgary shunt protocol: An adaptation of the hydrocephalus clinical research network shunt protocol reduces risk of shunt infection in children*. American Association of Neurological Surgeons Conference April 2018

**Successful applicants for conferences from January – March 2018**

**Dr. Hisham Assem** - Anatomical Pathology PGY 4. *High-grade endometrioid carcinoma of the ovary: A clinicopathological study of 30 cases*. United States and Canadian Academy of Pathology 2018 Meeting, March 2018

**Dr. Scott Assen** - General Surgery PGY 3. *Trauma care for teens: To Peds or not to Peds?* Trauma Association of Canada Annual Scientific Meeting & Conference, February 2018

**Dr. Hassan Azhari** - Internal Medicine PGY 3. *Association of distance from a tertiary care centre with access to waitlist placement, receipt of liver transplantation, and survival in Alberta*. Canadian Liver Meeting, February 2018

**Dr. Jonathan Bourget-Murray** - Orthopedic Surgery PGY 3. *Quality, safety and value of innovation in scoliosis surgery: Intra-operative traction and drilling*. Canadian Spine Society, February 2018


**Dr. Melanie Finkbeiner** - Pediatric Hematology Oncology PGY 6. *EBV infection, reactivation and post-transplant lymphoproliferative disease in children undergoing allogeneic hematopoietic stem cell transplant*. The European Society for Blood and Marrow Transplantation, March 2018

**Dr. Zachary Guenther** - Diagnostic Radiology PGY 5. *Chest computed tomography predictors for progression to CTEPH following incident acute pulmonary embolism: A case control study.* Society of Thoracic Radiology Annual Meeting, March 2018

**Dr. Scott Hurton** - General Surgical Oncology PGY 6. *Long-term survival after cytoreductive surgery and hyperthermic chemotherapy for colorectal cancer.* SSO Regional Cancer Therapies Symposium 2018, February 2018

**Dr. Matthew Mazurek** - Gastroenterology PGY 5. *Urgent priority endoscopy pathway in a high volume central access model: Optimizing gastroenterology care for the sickest patients.* Canadian Digestive Diseases Week, February 2018

**Dr. George Michaiel** - Pediatric Hematology PGY 7. *Success of stem cell collection and neutrophil recovery in pediatric patients with brain tumours.* The European Society for Blood and Marrow Transplantation, March 2018

**Dr. Monica Rodriguez** - Anatomical Pathology PGY 2. *Beta-catenin immunohistochemistry as a surrogate for CTNNB1 mutational analysis in endometrial carcinoma biopsies.* USCAP 2018 Annual Meeting, March 2018

**Dr. Juan Ruiz** - Internal Medicine PGY 3. *Cross Canada Anaphylaxis Registry (C-CARE): Comparing rates, triggers, and management of anaphylaxis in a single centre emergency department (ED) over 4 years.* American Academy of Allergy, Asthma and Immunology, March 2018


**Dr. Linyuan (Hunter) Wang** - Anatomical Pathology PGY 3. *PTEN immunohistochemistry and PTEN mutational analysis in endometrial carcinoma biopsies.* United States and Canadian Academy of Pathology Meeting, March 2018

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**Successful applicants for conferences from October – December 2017**

**Dr. David Ben-Isreal** - Neurosurgery PGY 3. *Long-term structural changes of the anterior visual pathway after pituitary tumor resection.* Congress of Neurological Surgeons, October 2017

**Dr. Magalie Cadieux** - Neurosurgery PGY 3. *Natural history of incidentally discovered diffusely infiltrating glioma.* Congress of Neurological Surgeons, October 2017

**Dr. Michael Chiu** - Cardiology PGY 5. *Biophysical lens into the development of anti-atherosclerotic HSP27 immunotherapy.* American Heart Association Scientific Sessions, November 2017
Dr. Marta Davidson - Hematology PGY 4. Prevalence and determinants of anemia in refugees resettled to Calgary, AB. Canadian Society of Internal Medicine, November 2017

Dr. Brett Edwards - Internal Medicine PGY 3. Comparative analysis of incidence and outcomes of acute Hepatitis A (HAV) and B virus infections (HBV) in children aged <20 years in the US and Incidence and outcomes of endophthalmitis associated hospitalization in children aged <20 years: A population based cohort study. Conference of the Infectious Diseases Society of America, October 2017

Dr. Aravind Ganesh - Neurology PGY 3. One month modified ranking scale (mRS)score predicts five-year disability, death, quality of life, and healthcare costs in ischaemic stroke: A prospective cohort study. American Heart Association Scientific Sessions, November 2017

Dr. Pishoy Gouda - Internal Medicine PGY 2. Incorporating competitive endurance event training in cardiac rehabilitation: Is it safe? Canadian Cardiology Congress, October 2017

Dr. Lawrence Gutman - Internal Medicine PGY 3. Are internal medicine residents' skills in noninvasive ventilation for acute respiratory failure improved after small group practice using a respiratory patient simulator? CHEST Annual Meeting 2017, October 2017

Dr. Umair Iftikhar - Internal Medicine PGY 2. Coronary angiography in out of hospital cardiac arrest: A practical guide to decision making. Canadian Cardiovascular Congress 2017, October 2017

Dr. Jennifer Lam - Pediatric Surgery PGY 6. Three dimensional body scans for an objective measurement of Pectus Carinatum deformities. Canadian Association of Pediatric Surgery Conference, October 2017

Dr. John Lam - Infectious Diseases PGY 4. Staphylococcus Aureus Bacteremia (SAB) management in a large metropolitan integrated health region: Quality of care determinants (QoCD). Conference of the Infectious Diseases Society of America, October 2017

Dr. Raynell Lang - Internal Medicine PGY 3. Incident Syphilis infections in an HIV population: Presentation and care. Conference of the Infectious Diseases Society of America, October 2017

Dr. Patricia Lee - Emergency Medicine PGY 5. The use of a pediatric pre-arrival and pre-departure trauma checklist to improve clinical care in a simulated trauma resuscitation: A randomized trial. Simulation Summit 2017, November 2017

Dr. Kirstie Lithgow - Endocrinology PGY 5. Adherence to growth hormone therapy in patients with growth hormone deficiency following traumatic brain injury. British Endocrine Society, November 2017

Dr. Yang (Steven) Liu - Emergency Medicine PGY 3. Treatment and outcome for patients with recurrent methanol poisoning: A case series. North American Congress of Clinical Toxicology (NACCT), October 2017

Dr. Alina Makoyeva - Diagnostic Radiology PGY 4. CEUS LI-RADS for interpreting observations in patients at risk for HCC: A validation study. Society of Radiologists in Ultrasound, October 2017
Dr. David Nicholl - Internal Medicine PGY 3. CPAP therapy improves central arterial stiffness and decreases arterial renin angiotensin system activity in humans with obstructive sleep apnea. American Society of Nephrology Kidney Week, October 2017


Dr. Shannon Ruzycki - General Internal Medicine PGY 5. Characterizing and reducing iatrogenic complications on an impatient internal medicine unit. Canadian Society of Internal Medicine, November 2017

Dr. Richelle Schindler - Public Health & Preventative Medicine PGY 3. From reactive to proactive: Disease prevention and health promotion in undergraduate medical education. NAPCRG Annual Meeting, November 2017

Dr. Elizabeth Tai - Diagnostic Radiology PGY 5. Targeting the aortic regurgitant jet with 2D phase contrast MRI in patients with bicuspid aortic valves: Influence on estimates of regurgitant fraction versus echocardiography. North American Society for Cardiovascular Imaging, October 2017

Dr. Kathryn Watson - General Internal Medicine PGY 4. Point of care ultrasound training for internal medicine residents: A Canadian multi-centre learner needs assessment study. World Ultrasound in Medical Education (WUCME), October 2017

Successful applicants for conferences from July – September 2017


Dr. Michael Horkoff - General Surgery PGY 3. Using a shorter circular stapler height when constructing the gastrojejunalostomosis during a laparoscopic Roux en Y gastric bypass results in a reduced rate of strictures and staple line bleeding. Canadian Surgery Forum, September 2017


Dr. Kevin Martell - Radiation Oncology PGY 5. Phosphatidyl inositol-3 kinase (PIK3CA) mutational status and post chemoradiotherapy 18F-FDG-PET imaging response in patients with cervical cancer. American Society for Radiation Oncology, September 2017
Dr. Chukwuemeka Nzekwu - Diagnostic Radiology PGY 3. Endovascular treatment of splenic artery aneurysms: A multicenter retrospective review. Cardiovascular and Interventional Radiological Society of Europe, September 2017


Successful applicants for conferences fro April – June 2017

Dr. Michael Avery - Neurosurgery/CIP PGY 5. Monocular blindness is a significant risk factor for stroke. European Stroke Conference, May 2017


Dr. David Campbell – Endocrinology PGY 4. The association between financial barriers and adverse clinical outcomes among patients with cardiovascular-related chronic diseases. European Atherosclerosis Society, April 2017

Dr. Thomas Cawthorn - Plastic Surgery PGY 1. Infantile hemangiomas of the lip: Which lesions are associated with complications and surgical intervention? Canadian Society of Plastic Surgeons, June 2017

Dr. Angela Deane - Obstetrics & Gynecology PGY 2. Neuroendocrine carcinoma of the cervix: A review of clinical presentation, treatment, prognostic factors and survival outcome from two institutions over 35 years. Society of Gynecologic Oncology of Canada, June 2017


Dr. Lisa Hoyte - Neurology PGY 4. Reliability of automated software to assign e-ASPECTS to CT scans for acute ischemic changes. American Academy of Neurology, April 2017

Dr. Rebecca Iwanicki - Physical Medicine & Rehabilitation PGY 3. Depression and mild cognitive impairment in post-traumatic headache: Is there a correlation? The International Society of Physical Rehabilitation, May 2017

Dr. Julie Kromm - Critical Care Medicine PGY 7. Development of an EEG curriculum for ICU nurses to facilitate areal time screening of continuous EEG data for seizures in critically ill adults. Canadian Neurologic Science Federation Congress, June 2017
Dr. Simon Lam - Pediatric Gastroenterology PGY 6. Transient elastography in the evaluation of cystic fibrosis associated liver disease: Systematic review and meta-analysis. Digestive Diseases Week, May 2017

Dr. Stefan Lang - Neurosurgery/CIPPGY 4. Resting state functional connectivity is sensitive to cognition in patients with glioma and can predict neuropsychological outcome. American Academy of Neurological Surgeons, April 2017


Dr. Francisco Lee - Otolaryngology PGY 2. An evaluation of in-office flexible fiberoptic biopsies for laryngopharyngeal lesions. Canadian Society of Otolaryngology, June 2017

Dr. Justin Lui - Otolaryngology PGY 3. Assessing the supplementary training models in Canadian otolaryngology-Head and Neck Surgery residency programs. Canadian Society of Otolaryngology, June 2017

Dr. Julie Lumingu - Otolaryngology PGY 3. Tracheostomy quality of life: Standard tracheostomy tubes versus Montgomery tubes. Canadian Society of Otolaryngology, June 2017

Dr. Joanna Moser - Anesthesia PGY 3. Can pediatric gastric sonography be used as a clinical tool to establish empty antral cross-sectional areas? Canadian Anesthesiologists Society, June 2017

Dr. Monique Munro - Ophthalmology PGY 3. Epithelial thickness changes following corneal collagen crosslinking in patients with keratoconus. American Society of Cataract and Refractive Surgeons, May 2017

Dr. Michael Ney - Gastroenterology PGY 4. Abnormal MOCA scores are common and predict morbidity and mortality in patients with cirrhosis. European Association for the Study of Liver, April 2017

Dr. Ryan Rochon - Colorectal Surgery PGY 6. Adjuvant chemotherapy after radical resection for rectal cancer: Are goals of treatment being achieved? American Society of Colon and Rectal Surgeons, June 2017

Dr. Grazia Salvo - Public Health & Preventive Medicine PGY 3. Barriers and supports to physical activity in adults following residential relocation: A mixed methods study. Canadian Public Health Association, June 2017

Dr. Kristine Smith – Otolaryngology PGY 5. An evaluation of on-call otolaryngology consultations in a tertiary care centre: Assessing and managing an increasing work load. Canadian Society of Otolaryngology, June 2017
Dr. Stephen Smith - Colorectal Surgery PGY 7. Ileostomy formation is associated with community-acquired acute kidney injury and new onset chronic kidney disease. American Society of Colon and Rectal Surgeons, June 2017

Dr. Jill Stone - Plastic Surgery PGY 5. A further look into Alberta breast reconstruction wait times: Influences of cancer staging and radiation therapy on delayed rest reconstruction. Canadian Society of Plastic Surgeons, June 2017

Dr. Eva Thiboutot - General Surgical Oncology PGY 7. Effect of radiation therapy on the satisfaction of patients with immediate, implant-based breast reconstruction. American Society of Breast Surgeons, April 2017

Dr. Heather Thompson - Obstetrics & Gynecology PGY 5. Getting wound up: Temporal summation in chronic pelvic pain. Society of Obstetrics & Gynecologists of Canada, June 2017

Dr. Michael Tso - Neurosurgery PGY 5. Long-term imaging surveillance in patients with ruptured intracranial aneurysms treated with endovascular coiling. American Association of Neurological Surgeons, April 2017

Dr. Alejandra Ugarte Torres - Infectious Diseases PGY 4. Eggerthella lenta blood stream infections are associated with increased mortality following empiric piperacillin-tazobactam monotherapy: A population-based retrospective cohort study in the Calgary area. Association of Medical Microbiology and Infectious Disease, May 2017

Dr. Zachery Veitch - Medical Oncology PGY 5. Disparities in adjuvant hormone adherence (AHA) in breast cancer (BC) patients within a universal healthcare model. American Society of Clinical Oncology, June 2017

Dr. John Webb - Public Health & Preventive Medicine PGY 4. Difficulties in insurability caused by screening tests. Innovative Approaches to Optimal Cancer Care in Canada, April 2017

Dr. Stacy Yeh - Pediatrics PGY 3. Ebola virus disease: What do Calgary physicians know and are they willing to provide care? Canadian Pediatric Society, June 2017

Dr. Steven Yip - Medical Oncology PGY 5. Outcomes in advanced urothelial cancer and the role of neutrophil-to-lymphocyte ratio (NLR) in the second-line treatment setting; Second accepted submission: Managing the future utilization of medical oncology services: A workforce planning model. Canadian Association of Medical Oncologists, April 2017


Successful applicants for conferences from January – March 2017
Dr. Toni Burbidge - Dermatology PGY 2. *Patients with a history of indoor tanning are diagnosed with melanoma at a younger age: a cohort study in a Canadian tertiary cancer centre.* American Academy of Dermatology, March 2017

Dr. Yin Chan – Gastroenterology PGY 4. *Direct-acting antivirals are not associated with early tumor recurrence after curative treatments in hepatitis C-related hepatocellular carcinoma.* Canadian Digestive Disease Week, March 2017

Dr. May Choi - Internal Medicine PGY 3. *Ana-negative SLE: Re-evaluation in an international inception cohort.* International Congress on SLE, March 2017

Dr. Rebecca Hartley - Plastic Surgery PGY 3. *Pediatric hand fractures: Predicting which fractures require specialized care by a hand surgeon.* American Association for Hand Surgery, January 2017

Dr. Matthew Mazurek - Gastroenterology PGY 4. *Clinical outcomes of patients undergoing balloon-assisted endoscopy for obscure gastrointestinal bleeding.* Canadian Digestive Disease Week, March 2017

Dr. Michael Ney - Gastroenterology PGY 4. *Cognitive dysfunction is present in half of stable outpatients with cirrhosis and is strongly associated with the potentially modifiable factors, depression and low muscle strength.* Canadian Digestive Disease Week, March 2017

Dr. Henry Nguyen - Gastroenterology PGY 5. *Impact of hepatitis C eradication using direct acting antivirals on primary biliary cholangitis-associated autoimmunity.* Canadian Digestive Disease Week, March 2017

Dr. Chukwuemeka Nzekwu - Diagnostic Radiology PGY 2. Evaluation of the technical and clinical outcomes following the endovascular management of VAAs and VAPAs. 2nd submission: Evaluating the use of CEUS in the characterization of complex type II endoleaks in patients who underwent failed endoleak repairs. Society of Interventional Radiology, March 2017

Dr. Yiming Qian - General Surgery PGY 3. Predicting the trajectory of post-hepatectomy liver dysfunction (PHLD). Americas Hepato-Pancreato-Biliary Association, March 2017

Dr. Aylin Sar - Anatomical Pathology PGY 4. *Predictors of metastatic disease in testicular seminoma: Clinicopathologic study of 406 cases.* 2nd submission: Lymphovascular invasion in seminoma revisited - a potential overstaging pitfall. United States and Canadian Academy of Pathology, March 2017


Dr. Steven Yip - Medical Oncology PGY 5. *Real world experience of immuno-oncology agents in metastatic renal cell carcinoma: Results from the IMDC.* Genitourinary Cancers Symposium, February 2017
Successful applicants for conferences fro October – December 2016


Dr. Brett Edwards - Internal Medicine, PGY 2. Epidemiology and outcomes of achromobacter species infections in adults with cystic fibrosis: a cohort study. Infectious Diseases Society of America, October 2016

Dr. Pishoy Gouda - Internal Medicine, PGY 1. The impact of social media on cardiovascular medicine: Insights into twitter's sphere of influence. Canadian Cardiovascular Congress, October 2016


Dr. Tyrone Harrison - Nephrology, PGY 4. Assessing the association between change in albuminuria and clinical outcomes: A systematic review and meta-analysis. American Society of Nephrology, November 2016


Dr. Omar Khan - Medical Oncology, PGY 4. Accuracy of venous blood gas sodium and potassium results compared to standard serum laboratory measurements. Canadian Society of Internal Medicine, October 2016

Dr. John Lam - Internal Medicine, PGY 3. Elucidating the dynamic nature of bacterial infections in cystic fibrosis (CF) lower airways: A cohort Study. Infectious Diseases Society of America, October 2016

Dr. Chris Lata - Infectious Diseases, PGY 4. Epidemiology and clinical outcomes of serratia marcescens infections in adults with cystic fibrosis. Infectious Diseases Society of America, October 2016

Dr. Christopher Ma - Gastroenterology, PGY 5. Ustekinumab is effective for the induction and maintenance of response in Crohn’s Disease: A multi-center cohort study. American College of Gastroenterology, October 2016

Dr. Holly Mewhort - Cardiac Surgery, PGY 4. Extracellular matrix biomaterial promotes cardiac repair through an active bio-inductive fibroblast growth factor-2 dependent mechanism. American Heart Association, November 2016


Dr. Adam Papini - Internal Medicine, PGY 3. The effect of neighbourhood level crime rates on ACS incidence. Canadian Society of Internal Medicine, October 2016

Dr. Payam Pournazari - Internal Medicine, PGY 2. Diagnostic value of neurological studies in diagnosing syncope: A systematic review. Canadian Cardiovascular Congress, October 2016

Dr. Saman Rezazadeh - Cardiology, PGY 6. Reversible dilated cardiomyopathy due to high-burden of ventricular arrhythmias in Andersen-Tawil syndrome. Canadian Cardiovascular Congress, October 2016

Dr. Shannon Ruzychi - General Internal Medicine, PGY 4. Assessing the quality of inpatient prandial insulin management on a medical teaching unit. Canadian Society of Internal Medicine, October 2016

Dr. Caley Shukalek - Internal Medicine, PGY 2. Evaluating the role of PCR testing for the diagnosis of primary syphilis: A population-cohort study. Infectious Diseases Society of America, October 2016

Dr. Holly Smith - Cardiac Surgery, PGY 3. Classification and outcomes of extended arch repair for acute type A aortic dissection: A systematic review and meta-analysis. Canadian Cardiovascular Congress, October 2016

Dr. Joan Stilling - Physical Medicine and Rehabilitation, PGY 2. Baseline pre-season cognition testing in the athletic population: Comparison of computerized neurocognitive testing (ImPACT) and the MoCA tools. Annual Congress of Rehabilitation Medicine, November 2016


Dr. Alejandra Ugarte Torres - Infectious Diseases, PGY 4. Unexpected high prevalence of qacA/B and smr genes among staphylococcus spp isolates from individuals attending a sexually transmitted infections clinic. Infectious Diseases Society of America, October 2016

Dr. Katherine Watson - Internal Medicine, PGY 3. An environmental scan of community-based resources available for long-term cardiovascular risk reduction in Calgary, Alberta. Canadian Society of Internal Medicine, October 2016

Successful applicants for conferences from July - September 2016

Dr. Jessica Conway – Radiation Oncology, PGY 5. Does deep inspiration breath hold (DIBH) produce a clinically meaningful reduction in ipsilateral lung dose during loco-regional radiation therapy (RT) for women with right-sided breast cancer? Canadian Association of Radiation Oncology, September 2016


Dr. Vera Krejcik – Psychiatry, PGY 3. *A simplified intervention to modify physical activity, lifestyle, and eating behaviour in obese patients with stable psychotic disorders.* Canadian Psychiatric Association, September 2106

Dr. Mark Lipson – General Surgery, PGY 5. *Double gloving practice and attitudes amongst staff surgeons and surgical residents.* Canadian Association of General Surgeons, September 2106


Dr. Peter Mathen – Radiation Oncology, PGY 5. *Mutational spectrum of anal cancers from patients treated with radical chemoradiotherapy.* American Society for Radiation Oncology, September 2106


Dr. Kevin Solverson – Respirology, PGY 4. *Diagnostic utility of the physical examination for pulmonary hypertension.* European Respiratory Society Congress, September 2016

Dr. Jordan Stosky – Radiation Oncology, PGY 3. *Increasing use of active surveillance amongst radiation oncologists in Canada.* Canadian Association of Radiation Oncology, September 2016

Dr. Ryan Tong – General Surgery, PGY 3. The role of groin ultrasound imaging in the management of inguinal hernias. Canadian Association of General Surgeons, September 2016


Successful applicants for conferences from April – June 2016


Dr. Nicole Fischer – Pediatrics, PGY 3. Neurodevelopmental outcomes following extensive cardiopulmonary resuscitation in the delivery room for infants born <29 weeks gestational age. Pediatric Academic Societies. May 1, 2016


Dr. Sheila Klassen – Cardiology, PGY 6. The impact of a dedicated heart failure clinic in Guyana on cardiovascular outcome. World Cardiology Congress. June 5, 2016


Dr. Rachel Lim – Internal Medicine, PGY 3. Epidemiology and natural history of pseudomonas aeruginosa infection in patients with non-cystic fibrosis related bronchiectasis. May 15, 2016


Dr. Erin Miller – Internal Medicine, PGY 3. Unique perspectives on the medical teaching unit physician preceptor role: A qualitative study of stakeholder groups views. Canadian Conference on Medical Education. April 18, 2016


Dr. David Nicholl – Internal Medicine, PGY 2. CPAP treatment for obstructive sleep apnea improves the heart rate variability response to angiotensin II. Canadian Society of Nephrology. May 13, 2016

Dr. Nancy Nixon – Medical Oncology, Fellow. Oncology education for Internal Medicine residents: The value of participating in a medical oncology rotation. Canadian Association of Medical Oncologists. April 28, 2016


Dr. Anna Serebrin – Pediatrics, PGY 4. Subcutaneous DDAVP use in pediatric Von Willebrand disease and hemophilia A.
American Society of Pediatric Hematology/Oncology. May 12, 2016

The American Society of Colorectal and Rectal Surgeons. May 2, 2016

