

BORIS ZEVIN MD, PhD, FRCSC, FACS

CONTACT INFORMATION

Kingston General Hospital
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Office: (613) 549-6666 ext 4743

EDUCATION

Oct 2017 – May 2018 **Advanced System Leadership Program, Rotman School of Management, University of Toronto, Canada**

Jul 2015 – Jun 2016 **Clinical Fellowship, Department of Surgery, Ohio State University, USA**
Fellowship in Advanced Minimally Invasive Upper GI /Bariatric Surgery and Endoscopy

Jul 2008 – Jun 2015 **General Surgery Residency, University of Toronto, Canada**

Jul 2010 – Mar 2014 **Doctor of Philosophy, Institute of Medical Science, University of Toronto, Canada**
PhD Thesis: “Design and Validation of a Comprehensive Simulation-Enhanced Training Curriculum for a Complex Minimally Invasive Operation”

Jul 2010 – Mar 2014 **Research Fellowship, The Wilson Centre, University of Toronto, Canada**
Research Focus in Medical and Surgical Education

Jul 2010 – Mar 2014 **Research Fellowship, Clinician Investigator Program, Royal College of Physicians and Surgeons of Canada**

Aug 2004 – Apr 2008 **Doctor of Medicine, Faculty of Medicine, University of Toronto, Canada**

Sep 2000 – May 2004 **Honours Bachelor of Science, Faculty of Pure and Applied Science, York University, Canada**
Major/Minor: Chemistry/Biology

CERTIFICATIONS

- College of Physicians and Surgeons of Ontario – Licence No. 88884 (Apr 2016)
- American Board of Surgery – Certificate No. 060611 (Oct 2015)
- Fundamentals of Endoscopic Surgery (FES) – Certificate No. 15091090759 (Sept 2015)
- Fundamental Use of Surgical Energy (FUSE) – Certificate No. 15082694225 (Sept 2015)
- Specialist Certificate, General Surgery, The Royal College of Physicians and Surgeons of Canada (July 2015)
- State Medical Board of Ohio - Licence No. 35125536 (Jan 2015)
- Fundamentals of Laparoscopic Surgery (FLS) – Certificate No. 962444012505 (Sept 2014)
- Advanced Trauma Life Support (ATLS) – ID 388668 (Oct 2010)
- Advanced Cardiac Life Support (ACLS) – ID 279686 (June 2010)

ACADEMIC APPOINTMENTS

University Appointments

Aug 2016 – present **Assistant Professor of Surgery and SEAMO Medical Education Scholar**, Department of Surgery, Queen’s University, Canada

Jul 2015 – Jun 2016 **Clinical Assistant Professor of Surgery**, Department of Surgery, Ohio State University, USA

Hospital Appointments

Oct 2016 – present **Medical Director**, Kingston Bariatric Centre of Excellence, Kingston, ON, Canada

Aug 2016 – present **Assistant Professor of Surgery**, Kingston Health Sciences Centre, Kingston, Ontario, Canada

Jul 2015 – Jun 2016 **Clinical Assistant Professor of Surgery**, Ohio State University Wexner Medical Center, USA

Other Appointments

Sept 2016 – present **Member**, Surgical Task Force, Ontario Bariatric Network, ON, Canada

Jan 2010 – present **Instructor**, Advanced Trauma Life Support (ATLS), American College of Surgeons

Dec 2009 – present **Course Director & Instructor**, Advanced Cardiac Life Support (ACLS), American Heart Association

Jan 2011 – Dec 2014 **Lecturer**, Ontario International Medical Graduate School, Toronto

Jul 2014 – Oct 2014 **Chief Administrative Resident**, Division of General Surgery, St. Michael’s Hospital, Toronto

Jul 2012 – Dec 2012 **Chief Administrative Resident**, Surgeon Scientist Training Program, Division of General Surgery, University of Toronto

Jan 2011 – Apr 2011 **Instructor**, Physiotherapy Year 1 Gross Anatomy, University of Toronto

Jun 2005 – Apr 2008 **Research Student**, Mobility Program Clinical Research Unit, St. Michael’s Hospital, Toronto

Sep 2005 – May 2006 **Research Student**, Department of Otolaryngology - Head and Neck Surgery, University of Toronto

PROFESSIONAL SOCIETY MEMBERSHIPS

- Canadian Association of General Surgeons (CAGS)
- American College of Surgeons (ACS)
- Ontario Medical Association (OMA)
- Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

HONOURS & AWARDS

- SAGES Medical Student Summer Research Award - \$2000 (2018; supervisor for Madeline Lemke, MS2)
- The Department of Surgery Fellow Teaching Award, The Ohio State University Wexner Medical Center and College of Medicine (2016)
- Canadian Association of General Surgeons, Stevens Norvell Award - \$300 (2015)
- Instructor of the Year Award, Advanced Life Support Educators, University of Toronto, Faculty of Medicine (2012)
- John L. Provan Fellowship in Surgical Education - \$40,750 (2012)
- Gallie-Bateman Resident Research Award (2012)
- Fellowship for Studies in Medical Education, Royal College of Physicians and Surgeons of Canada - \$45,000 (2012)
- Ontario Graduate Scholarship - \$15,000 (2012)
- Clinician Investigator Program Fellowship - \$63,000 (2011)
- CIHR Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships - \$17,500 (2011)
- Ontario Graduate Scholarship - \$15,000 (2011) - Declined
- 2006 Ivan Smith Memorial Studentship Program (2006)
- Explore 2006 French Language Summer Program at Université de Montréal (2006)
- St. Michael's Hospital Summer Student Research Award (2005)
- Society of Chemical Industry Merit Award (2004)
- Award for Analytical Chemistry donated by the American Chemical Society (2003)
- The National Canadian Society for Chemistry Silver Medal for York University (2002, 2003)
- York University Carey Risman Memorial Scholarship (2002, 2003)
- York University Ruth Hill Memorial Scholarship (2002, 2003)
- NSERC Undergraduate Student Research Award (2002, 2003)
- York University Presidents Honor Roll (2001, 2002)
- York Entrance Scholarship and York Continual Scholarship (2000 - 2004)
- Department of Chemistry 1st and 2nd Year Book Prize Award (2001, 2002)

ADMINISTRATIVE ACTIVITIES

International

- FLS Skills Blueprint Retreat, Society of the American Gastrointestinal and Endoscopic Surgeons (SAGES) (Sept 23-24, 2018)
- Guidelines Committee, Society of the American Gastrointestinal and Endoscopic Surgeons (SAGES) (2017 – present)
- Research and Development Committee, Consortium of ACS-accredited Education Institutes (2016 – present)
- Research and Career Development Committee, Society of the American Gastrointestinal and Endoscopic Surgeons (SAGES) (2014 – present)
- Bariatric Subcommittee, American College of Surgeons (2016 – present)
- Practice-Based Assessment Working Group, Royal College of Physicians and Surgeons of Canada (2017 – present)

National

- **Site Lead**, Kingston Bariatric Centre of Excellence, Project ECHO Ontario Bariatric Network (OBN) (Jan 2019 – present)

University

- **Member**, Finance Committee, Department of Surgery, Queen's University (Dec 2018 – present)
- **Member**, Continuing Professional Development Advisory Committee, Queen's University (2018 – present)
- **Member**, SEAMO AHSC AFP Innovation Fund Grant Review (January 2019)
- **Member**, Planning Committee for Practical Approach for Obesity Management CPD event, Queen's University (2018)
- **Chair**, General Surgery CBME Competence Committee, Queen's University (2017 – present)
- **Member**, General Surgery Residency Program Committee, Queen's University (2017 – present)

- **Resident Member**, Post Graduate Education Committee in General Surgery (PGEC), University of Toronto (2011-2013)
- **Resident Member**, CaRMS Admissions Committee, Division of General Surgery, University of Toronto (2011-2015)
- **Member**, Admissions Committee, Faculty of Medicine, University of Toronto (2006)

Department / Division

- **Facilitator**, Tips for Teaching in the Procedural Setting, Essentials of Clinical Teaching, Queen's University (April 2017)
- **Moderator**, Laparoscopic Surgery Lab, General Surgery Residency Program, Queen's University (Mar 2017)
- **CaRMS Interviewer**, General Surgery Residency Program, Queen's University (Jan 2017)
- CaRMS Individual Interview Prep for medical students, Queen's University (Dec 2016)
- **Examiner**, Mock Oral Board Exams for surgery residents, Ohio State University (April 2016)
- **Moderator**, Gastric Surgery animal lab with PGY 3-5 residents, Ohio State University (Dec 2015)

GRANTS

Peer-reviewed Grants

1. A Novel Digital Approach to Informed Consent for Bariatric Surgery. Department of Surgery Research Grant, Queen's University (2019). **Role: Principal Investigator (\$4,375)**
2. Sleep deprivation and medication errors in surgery: a prospective observational study. Physicians' Services Incorporated Foundation Grant (2019). **Role: Co-principal Investigator (\$20,000)**
3. Optimizing resource utilization during proficiency-based training of suturing skills to medical students. CTAQ Endowment Fund (2018). **Role: Principal Investigator (\$17,900)**
4. Proficiency-based Training in Soft Tissue Resection using Real-time Computer Navigation Feedback from the Surgery Tutor. SEAMO Endowed Scholarship and Education Fund (2018). **Role: Principal Investigator (\$15,000)**
5. Holographically augmented tutor for assessment and training in open surgery. SEAMO Innovation Fund (2018). **Role: Principal Investigator (\$92,880)**
6. Computational assessment of surgical competency: a proof of concept study. Queen's University Research Initiation Grant (2017). **Role: Principal Investigator (\$30,000)**
7. Implementation and Evaluation of a Comprehensive Simulation-based Resident Training Curriculum in Bariatric Surgery at Queen's University. SEAMO Endowed Scholarship and Education Fund (2017). **Role: Principal Investigator (\$4,200)**
8. The Impact of a Comprehensive Colonoscopy Curriculum on Resident Performance on a High-Fidelity Colonoscopy Simulator. Queen's University Maudsley Grant (2017). **Role: Co-investigator (\$3,000).**
9. As a launching point for formal feedback dialogues with attendings, how does having residents document their 'recollection of in-situ feedback' impact the assessment process? Queen's University Maudsley Grant (2017). **Role: Co-investigator (\$4,550).**
10. Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass. PSI Foundation Resident Research Grant (2011). **Role: Principal Investigator (\$14,500).**
11. Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass. Education Development Fund, University of Toronto (2011). **Role: Co-investigator (\$5,850).**

Non-peer-reviewed Grants

1. Evaluating the burst pressure of simulated bowel anastomosis constructed using the Reverse Half-Hitch Alternating Post Knots. CSC Summer Student Research Grant (2018). **Role: Faculty Supervisor (\$5,000).**
2. Exploring barriers for access to weight management care for morbidly obese patients with type 2 diabetes within the Southeast LHIN. Unrestricted Educational Grant, Medtronic Canada (2017). **Role: Co-Principal Investigator (\$291,490).**
3. A comparison of self versus external assessment for technical tasks in surgery. University of Toronto, School of Graduate Studies Conference Grant. **Role: Principal Investigator (\$450).**
4. Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass. University of Toronto, School of Graduate Studies Conference Grant. **Role: Principal Investigator (\$695).**

PUBLICATIONS

Peer-reviewed journal articles

1. Dokukina T, Evstigneev V, Misiuk N, Dokukina V, **Zevin B**. Diagnostics of Organic Brain Disorders in Patients with Neurosis Like Disorders Based on CT and QEEG Data. *Georgian Journal of Radiology* 1(10), 2002, pg. 18-21
2. **Zevin B**, Aggarwal R, Grantcharov TP. Volume-outcome association in bariatric surgery: A systematic review. *Ann Surg*. 2012 Jul;256(1):60-71.
3. **Zevin B**, Aggarwal R, Grantcharov TP. Simulation-based training and learning curves in laparoscopic Roux-en-Y gastric bypass. *Br J Surg*. 2012 Jul;99(7):887-895.
4. **Zevin B**. Self Versus External Assessment for Technical Tasks in Surgery: A Narrative Review. *J Grad Med Educ*. 2012 Dec;4(4):417-425.

5. **Zevin B**, Levy JS, Satava RM, Grantcharov TP. A Consensus-based Framework for Design, Validation and Implementation of Simulation-based Training Curricula in Surgery. *J Am Coll Surg*. 2012 Oct;215(4):580-586.
6. **Zevin B**, Bonrath EM, Aggarwal R, Dedy NJ, Ahmed N, Grantcharov TP; ATLAS Group. The Development, Feasibility, Validity and Reliability of a Scale for Objective Assessment of Operative Performance in Laparoscopic Gastric Bypass Surgery. *J Am Coll Surg*. 2013 May;216(5):955-965.
7. Bonrath EM, Dedy NJ, **Zevin B**, Grantcharov TP. Defining Technical Errors in Laparoscopic Surgery: A Systematic Review. *Surg Endosc*. 2013 Aug;27(8):2678-91.
8. Dedy NJ, **Zevin B**, Bonrath EM, Grantcharov TP. Current concepts of team training in surgical residency: A survey of North American program directors. *J Surg Educ*. 2013 Sep-Oct;70(5):578-84
9. Dedy NJ, Bonrath EM, **Zevin B**, Grantcharov TP. Teaching non-technical skills in surgical residency: A systematic review of current approaches and outcomes. *Surgery*. 2013 Nov;154(5):1000-1008.
10. Bonrath EM, **Zevin B**, Dedy NJ, Grantcharov TP. An error rating tool to identify and analyze technical errors and events in laparoscopic surgery. *Br J Surg*. 2013 Jul;100(8):1080-8.
11. Gawad N, **Zevin B**, Bonrath EM, Dedy NJ, Louridas M, Grantcharov TP. Introduction of a comprehensive training curriculum in laparoscopic surgery for medical students: A randomized trial. *Surgery*. 2014 Sep;156(3):698-706.
12. **Zevin B**, Aggarwal R, Grantcharov TP. Surgical Simulation in 2013: Why is it still not the standard in surgical training? *J Am Coll Surg*. 2014 Feb;218(2):294-301.
13. Bonrath EM, Dedy NJ, **Zevin B**, Grantcharov TP. International consensus on safe techniques and error definitions in laparoscopic surgery. *Surg Endosc*. 2014 May;28(5):1535-44.
14. Shetty S, **Zevin B**, Grantcharov TP, Bell RL, Roberts KE, Duffy AJ. Laparoscopic Simulation Training: Resident Survey. *J Surg Educ*. 2014 Sep-Oct;71(5):727-33.
15. Singh P, Aggarwal R, **Zevin B**, Grantcharov T, Darzi A. A Global Delphi Consensus Study on Defining and Measuring Quality in Surgical Training. *J Am Coll Surg*. 2014 Sep;219(3):346-353.e7.
16. Stefanidis D, Sevdalis N, Paige J, **Zevin B**, Aggarwal R, Grantcharov T, Jones DB. Simulation in Surgery: What's Needed Next? *Ann Surg*. 2015 May;261(5):846-53.
17. Zayan NE, Wetzel TD, Fung E, **Zevin B**. Chylous Ascites in the Setting of Roux-en-Y Gastric Bypass: Case Report and Review of the Literature. *Clin Surg*. 2016; 1: 1161
18. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. Comprehensive Simulation-Enhanced Training Curriculum for an Advanced Minimally Invasive Procedure: A Randomized Controlled Trial. *Surg Obes Relat Dis*. 2017 June;13:815–825
19. **Zevin B**, Jones EL, Martin Del Campo S, Perry KA. Preoperative esophageal manometry does not alter operative approach or postoperative dysphagia following laparoscopic paraesophageal hernia repair. *Dis Esophagus*. 2017;30:1–6
20. Yeo CT, MacDonald A, Ungi T, Lasso A, Jalink D, **Zevin B**, Fichtinger G, Nanji S. Utility of 3D Reconstruction of 2D Liver Computed Tomography/ Magnetic Resonance Images as a Surgical Planning Tool for Residents in Liver Resection Surgery. *J Surg Educ*. 2018 May - Jun;75(3):792-797.
21. Kouzmina E, Mir ZM, **Zevin B**. Mechanical Small Bowel Obstruction from Sclerosing Mesenteritis: Case Report and Review of the Literature. *Clin Surg*. 2017; 2: 1596.
22. Wu V, Yeung C, Sykes EA, **Zevin B**. Comparison of knot-tying proficiency and knot characteristics for square and reversing half-hitch alternating post surgical knots in a simulated deep body cavity. *Can J Surg* 2018 Dec 1;61(6):385-391
23. Leung R, Lasso A, Holden MS, **Zevin B**, Fichtinger G. Exploration using holographic hands as a modality for skills training in medicine. *Proc. SPIE, Medical Imaging 2018: Image-Guided Procedures, Robotic Interventions, and Modeling*, 2018.
24. Sheahan G, Reznick R, Klinger D, Flynn L, **Zevin B**. Comparison of faculty versus structured peer feedback for acquisition of basic and intermediate-level surgical skills. *Am J Surg*. 2019 Feb;217(2):214-221
25. Yeo C, Ring J, Holden M, Ungi T, Toprak A, Fichtinger G, **Zevin B**. Surgery Tutor for Computational Assessment of Technical Proficiency in Soft-Tissue Tumor Resection in a Simulated Setting. *J Surg Educ*. 2019 May - Jun;76(3):872-880
26. Ko G, Smith A, Cassie S, **Zevin B**. Incidentally discovered intestinal non-rotation at time of bariatric surgery: which operation to perform? *Surg Obes Relat Dis*. 2019;15:424–430
27. Sheahan G, Reznick R, Klinger D, Flynn L, **Zevin B**. Comparison of personal video technology for teaching and assessment of surgical skills. *J Grad Med Educ*. – accepted April 2019

Submitted for publication

1. Zhang S, Ring J, Melhot M, **Zevin B**. Sleep deprivation and medication prescription errors in surgery: a prospective observational study. *Can J Surg* – under review.
2. Barber, D., Morkem, R., Dalgarno, N., Houlden, R., Smith, K., Anvari, M., **Zevin, B**. Examining the Gap between patients eligible for bariatric surgery and those being referred in south eastern Ontario. *Canadian Family Physician (CFP)* – under review.
3. **Zevin B**, Dalgarno N, Martin M, Grady C, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. The management of patients with morbid obesity in primary care: A qualitative study. *CMAJ Open* – under review.
4. Lemke M, Lia H, Gabinet-Equihua A, Sheahan G, Winthrop A, Mann S, Fichtinger G, **Zevin B**. Resource Optimization in Proficiency-Based Suturing Skills Training of Medical Students. *Surg Endosc* – under review.
5. Sivapalan N, Barber D, Chan L, Dalgarno N, **Zevin B**. Factors Influencing family physicians' referral for bariatric surgery: A systematic review. *Canadian Family Physician (CFP)* – under review.

Non-peer-reviewed journal articles

1. **Zevin B**, Grantcharov TP. Surgical Management of Obesity. *IMS Magazine Winter 2012*, pg. 25-26

Book chapters

1. D. Morra, C. Torgerson, A. Lablaw. *2006 Canadian Medical Residency Guide. Taking Control of Your Future Medical Career*, 5th Edition. Toronto, Ontario
2. **B. Zevin**, K.A. Perry, *Robotic Heller Myotomy*, In: *SAGES Atlas of Robotic Surgery* (in print).
3. **B. Zevin**. *Bariatric Surgery*, In: *The Comprehensive Textbook of Healthcare Simulation: Simulation for Surgery and Surgical Subspecialties Edition* edited by Stefanidis, et al. (in print)

Submitted for publication

1. T. Ungi, M. Holden, **B. Zevin**, G. Fichtinger. *Interventional procedures training*, In: *Handbook of Medical Image Computing and Computer Assisted Interventions* (submitted May 2019).

Abstracts and/or Proceedings

1. **Zevin B**, Aggarwal R, Grantcharov TP. Volume-Outcome Association in Bariatric Surgery: A Systematic Review. *J Surg Res*. 2012 Feb;179(2):191
2. Bonrath EM, **Zevin B**, Dedy NJ, Grantcharov TP. Development of a tool for the identification and assessment of technical errors in laparoscopic surgery. *J Am Coll Surg*. 2012 Sep;215(3):S117
3. **Zevin B**, Levy JS, Satava RM, Grantcharov TP. An evidence-based algorithm for the design, validation and implementation of a simulation-based surgical training curriculum. *J Am Coll Surg*. 2012 Sep;215(3):S120-121
4. Shetty S, **Zevin B**, Grantcharov TP, Bell RL, Roberts KE, Duffy AJ. Laparoscopic Simulation Training: Resident Survey. *J Surg Res*. 2013 Feb;179(2):189
5. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. Development and validation of a comprehensive simulation-enhanced training curriculum in bariatric surgery. *J Am Coll Surg*. 2013 Sep;217(3):S118-S119
6. Dedy NJ, **Zevin B**, Bonrath EM, Grantcharov TP. Non-technical skills of surgery residents: does experiential learning lead to competence? *J Am Coll Surg*. 2013 Sep;217(3):S116-S116
7. **Zevin B**, Hazey JW, Perry KA. Laparoscopic Nissen Fundoplication versus Magnetic Gastroesophageal Sphincter Augmentation: Comparison of Patient Reported Outcomes and Costs. *Can J Surg*. Vol. 59, (4 Suppl 1), August 2016—Abstracts
8. Wu V, Sykes E, Sheahan G, Mir Z, Tang E, **Zevin B**, Yeung C. Comparing the reproducibility of square and reversing half-hitch alternating post knots. *Can J Surg*, Vol. 60 (4 Suppl 1), August 2017 — Abstracts
9. Zhang S, Ring J, Methot M, **Zevin B**. Sleep Deprivation and Medication Errors in Surgery: A Prospective Observational Study. *Surg Endosc* (2018) 32(Suppl 1): S5
10. Ko G, **Zevin B**. Incidentally Discovered Intestinal Non-rotation at Time of Bariatric Surgery: Which Operation to Perform? *Surg Endosc* (2018) 32(Suppl 1): S108
11. Yeu C, Ring J, Holden M, Ungi T, Fichtinger G, **Zevin B**. Surgery tutor for assessment of technical proficiency in soft-tissue tumour resection. *Can J Surg*, Vol. 61 (4 Suppl 2), August 2018 — Abstracts
12. Zhang S, Ring R, Methot M, **Zevin B**. Sleep deprivation and medication errors in surgery: a prospective observational study. *Can J Surg*, Vol. 61 (4 Suppl 2), August 2018 — Abstracts
13. Candy S, Mir Z, Hanna N, **Zevin B**, Patel S. A randomized-control trial of multi-platform audiovisual teaching modules in colorectal surgery. *Can J Surg*, Vol. 61 (4 Suppl 2), August 2018 — Abstracts
14. Hanna N, **Zevin B**, Bunn J, Mir Z, Chung W. Esophageal replacement following gastric devascularization is safe, but may not decrease anastomotic complications of a cervical anastomosis. *Can J Surg*, Vol. 61 (4 Suppl 2), August 2018 — Abstracts
15. Hanna N, **Zevin B**. Conversion of a sleeve gastrectomy to a roux-en-y gastric bypass in a patient with intestinal non-rotation. *Surg Endosc* (2019) 33(Suppl 1): S90
16. Zhang L, **Zevin B**. Sigmoid mesocolon hernia: a rare type of internal hernia. *Surg Endosc* (2019) 33(Suppl 1): S128
17. **Zevin B**, Dalgarno N, Martin M, Grady C, Chan L, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. Survey of Perceptions and Educational Needs of Primary Care Providers in Ontario, Canada Regarding Management of Patients with Morbid Obesity. *Surg Endosc* (2019) 33(Suppl 1): S194
18. Lemke M, Lia H, Gabinet-Equihua A, Sheahan G, Winthrop A, Mann S, Fichtinger G, **Zevin B**. Resource Optimization in Proficiency-Based Suturing Skills Training of Medical Students. *Surg Endosc* (2019) 33(Suppl 1): S287
19. Bielawska B, Ouellette-Kuntz H, **Zevin B**, Anvari M, Patel S. Compliance with early post-operative follow-up reduces risk of late severe nutritional complications after Roux-en-Y Gastric Bypass: A Population Based Study. *Gastroenterology* (2019) 156(6): S1173
20. Bielawska B, Ouellette-Kuntz H, Patel S, Anvari M, **Zevin B**. Severe nutritional complications after bariatric surgery in Ontario adults: A population based descriptive study. *Gastroenterology* (2019) 156(6): S1173

PRESENTATIONS**Podium presentations**

1. **Zevin B**, Dalgarno N, Martin M, Grady C, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. *The management of patients with morbid obesity in primary care: A qualitative study*. Presented at Sorbie Annual Research Day, Department of Surgery, Queen's University, Kingston, CA (April 2019)
2. Zhang L, **Zevin B**. *Sigmoid Mesocolon Hernia: A Rare Type of Internal Hernia*. Presented at SAGES Annual Meeting, Baltimore, MD, USA (April 2019)
3. **Zevin, B.**, Morkem, R., Barber, D., Anvari, M., Dalgarno, N., Houlden, R., Smith, K. (April 2019). *Examining the Gap Between Eligible and Referred Patients for Bariatric Surgery in South Eastern Ontario*. Presented at Obesity Summit, Ottawa, Ontario, Canada (April 2019) – **Special Feature Pecha Kucha Oral Presentation**
4. Hanna N, **Zevin B**. *Conversion of a Sleeve Gastrectomy to a Roux En Y Gastric Bypass in a patient with Intestinal Non-Rotation*. Presented at SAGES Annual Meeting, Baltimore, MD, USA (April 2019)
5. Brickman A, Wu V, **Zevin B**. *Preparing for Surgery Observerships at a Canadian Medical School: A Cross-Sectional Survey of Pre-Clerkship Medical Students*. Presented at the Ontario Student Medical Education Research Conference, Toronto, ON, Canada (March 2019)
6. Sykes EA, Lemke M, Potter D, Li T, Khong E, Tung S, Mir Z, Sheehan G, Wu V, **Zevin B**. *Comparing reverse half-hitch alternating post surgical knots and square knots for closure of enterotomy in a simulated deep body cavity: A Randomized Controlled Trial*. Presented 2019 Annual ACS Surgical Simulation Summit, Chicago, IL, USA (March 2019)
7. Lemke M, Lia H, Gabinet-Equihua A, Sheahan G, Winthrop A, Mann S, Fichtinger G, **Zevin B**. *Resource Optimization in Proficiency-Based Suturing Skills Training*. Presented at 37th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2018).
8. Barber D, Sivapalan N, Chan L, Dalgarno N, Martin M, **Zevin B**. *Factors Influencing family physicians' referral for bariatric surgery: A systematic review*. Presented at 2018 NAPCRG Annual Meeting, Chicago, IL, USA (Nov 2018)
9. **Zevin B**, Sheahan G, Ashamalla S; Dedy NJ, Jalink D, Grantcharov T. *Implementation and Evaluation of a Comprehensive Proficiency-Based Upper GI Curriculum: A Multi-Institutional Canadian Experience*. Presented at 2018 International Conference on Residency Education (ICRE), Halifax, NS, Canada (October 2018)
10. Sheahan G, Reznick R, Klinger D, Flynn L, **Zevin B**. *Comparison of Faculty versus Structured Peer Feedback for Acquisition of Basic and Intermediate-Level Surgical Skills*. Presented at 38th Annual Meeting of the Association for Surgical Education (ASE), Austin, TX, USA (May 2018)
11. Zhang S, Ring J, Methot M, **Zevin B**. *Sleep Deprivation and Medication Errors in Surgery: A Prospective Observational Study*. Presented at 16th World Congress of Endoscopic Surgery, Seattle, WA, USA (April 2018)
12. Ko G, **Zevin B**. *Incidentally discovered intestinal non-rotation at the time of bariatric surgery: Which operation to perform?* Presented at 16th World Congress of Endoscopic Surgery, Seattle, WA, USA (April 2018)
13. Mir ZM, DeGirolamo K, Shum B, **Zevin B**. *Resident Wellness during General Surgery Training: A Canadian Perspective*. Presented at 36th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2017)
14. Leung R, Lasso A, Holden M, Fichtinger G, **Zevin B**. *Exploration using Holographic Hands as a Modality for Skills Training in Surgery*. Presented at Artificial Intelligence in Medicine (AIMed), Laguna Niguel, CA, USA (Dec 2017) - **Best Abstract Award in Digital Medicine & Wearable Technology**
15. Yeo CT, Ring J, Holden M, Ungi T, Fichtinger G, **Zevin B**. *Surgery Tutor for Computational Assessment of Surgical Competency: A Proof of Concept Study*. Presented at 36th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2017)
16. Yeo C, MacDonald A, Ungi T, Lasso A, Jalink D, **Zevin B**, Fichtinger G, Nanji S. *3D Segmentation as a Surgical Planning Tool for Residents in Liver Resection Surgery*. Presented at Canadian Surgery Forum, Victoria, BC, Canada (Sept 2017)
17. **Zevin B**, Ashamalla S, Dedy NJ, Louridas M, Bonrath EM, Grantcharov TP. *Implementation and Evaluation of a Comprehensive Simulation-Enhanced Upper GI Training Curriculum in a Large Academic General Surgery Residency Training Program*. Presented at 37th Annual Assembly of General Surgeons, University of Toronto, Canada (May 2014)
18. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Comprehensive simulation-enhanced training curriculum in bariatric surgery: A more effective approach to bariatric surgical training*. Presented at ASMBS Annual Meeting, Atlanta, USA (Nov 2013)
19. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Comprehensive simulation-enhanced training curriculum in bariatric surgery: A more effective approach to bariatric surgical training*. Presented at The Richard K. Reznick Wilson Centre Research Day, University of Toronto, Toronto, Canada (October 2013)
20. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Development and validation of a comprehensive simulation-enhanced training curriculum in bariatric surgery*. Presented at 2013 American College of Surgeons Surgical Forum, Washington, USA (October 2013)
21. Dedy NJ, **Zevin B**, Bonrath EM, Grantcharov TP. *Non-technical skills of surgery residents: does experiential learning lead to competence?* Presented at 2013 American College of Surgeons Surgical Forum, Washington, USA (October 2013)
22. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Development and Validation of a Comprehensive Simulation-Enhanced Training Curriculum In Bariatric Surgery: A Randomized Controlled Trial*. Presented at 36th Annual Assembly of General Surgeons, University of Toronto, Canada (May 2013)

23. Singh P, Aggarwal R, **Zevin B**, Grantcharov T, Darzi A. *International Consensus on Defining and Measuring Quality in Surgical Training*. Presented at the 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (March 2013)
24. Gawad N, Bonrath EM, Dedy NJ, **Zevin B**, Louridas M, Grantcharov TP. *Introduction of a Comprehensive Training Curriculum in Laparoscopic Surgery for Medical Students: a Randomized Trial*. Presented at the 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (March 2013)
25. Shetty S, **Zevin B**, Grantcharov TP, et al. *Laparoscopic Simulation Training: Resident Survey*. Presented at 8th Annual Academic Surgical Congress, New Orleans, USA (February 2013)
26. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *Objective Assessment of Operative Performance in Laparoscopic Gastric Bypass: Is It Possible?* Presented at The Richard K. Reznick Wilson Centre Research Day, University of Toronto, Toronto, Canada (October 2012)
27. **Zevin B**, Levy JS, Satava RM, Grantcharov TP. *An evidence-based framework for the design, validation and implementation of a simulation-based surgical training curriculum*. Presented at 2012 American College of Surgeons Surgical Forum, Chicago, USA (October 2012)
28. Bonrath E, **Zevin B**, Dedy N, Grantcharov TP. *Development of a Tool for the Identification and Assessment of Technical Errors in Laparoscopic Surgery*. Presented at 2012 American College of Surgeons Surgical Forum, Chicago, USA (October 2012)
29. **Zevin B**, Levy JS, Satava RM, Grantcharov TP. *An evidence-based framework for the design, validation and implementation of a simulation-based surgical training curriculum*. Presented at 38th Gallie Day, Department of Surgery, University of Toronto, Canada (May 2012) – **Received an honorary mention**.
30. Bonrath E, **Zevin B**, Dedy N, Grantcharov TP. *Development of a Tool for the Identification and Assessment of Technical Errors in Laparoscopic Surgery*. Presented at 35th Annual Assembly of General Surgeons, University of Toronto, Canada (May 2012)
31. **Zevin B**, Aggarwal R, Grantcharov TP. *Volume-Outcome Association in Bariatric Surgery: A Systematic Review*. Presented at the 7th Annual Academic Surgical Congress, Las Vegas, USA (February 2012)

Poster presentations

1. Bielawska B, Ouellette-Kuntz H, **Zevin B**, Anvari M, Patel S. *Compliance with early post-operative follow-up reduces risk of late severe nutritional complications after Roux-en-Y Gastric Bypass: A Population Based Study*. Presented at 2019 Digestive Diseases Week, San Diego, CA, USA (May 2019)
2. Bielawska B, Ouellette-Kuntz H, Patel S, Anvari M, **Zevin B**. *Severe nutritional complications after bariatric surgery in Ontario adults: A population based descriptive study*. Presented at 2019 Digestive Diseases Week, San Diego, CA, USA (May 2019)
3. Lemke M, Lia H, Gabinet-Equihua A, Sheahan G, Winthrop A, Mann S, Fichtinger G, **Zevin B**. *Resource Optimization in Proficiency-Based Suturing Skills Training of Medical Students*. Presented at SAGES Annual Meeting, Baltimore, MD, USA (April 2019)
4. **Zevin B**, Dalgarno N, Martin M, Grady C, Chan L, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. *Survey of Perceptions and Educational Needs of Primary Care Providers in Ontario, Canada Regarding Management of Patients with Morbid Obesity*. Presented at SAGES Annual Meeting, Baltimore, MD, USA (April 2019)
5. Brickman A, Wu V, **Zevin B**. *Preparing for Surgery Observerships during Medical School: A Cross-Sectional Study*. Presented at the Canadian Conference on Medical Education, Niagara Falls, ON, Canada (April 2019)
6. Yeo CT, Ring J, Holden M, Ungi T, Fichtinger G, **Zevin B**. *Surgery Tutor for Assessment of Technical Proficiency in Soft-Tissue Tumour Resection*. Presented at 37th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2018) - **Best Poster Award**
7. **Zevin B**, Martin M, Grady C, Dalgarno N, Chan L, Houlden R, Smith K, Morkem R, Barber D, Birtwhistle R. *Management of Obesity in Primary Care: A Mixed Methods Study*. Presented at NAPCRG 2018, Chicago, IL, USA (Nov 2018)
8. Barber D, Anvari M, Morkem R, Dalgarno N, Houlden R, **Zevin B**. *Examining the gap between patients eligible for bariatric surgery and those being referred in south eastern Ontario*. Presented at NAPCRG 2018, Chicago, IL, USA (Nov 2018)
9. Sivapalan N, Barber D, Chan L, Dalgarno N, **Zevin B**. *Factors Influencing family physicians' referral for bariatric surgery: A systematic review*. Presented at the Family Medicine Forum, Toronto, ON, Canada (Nov 2018)
10. Lemke M, Lia H, Gabinet-Equihua A, Sheahan G, Winthrop A, Mann S, Fichtinger G, **Zevin B**. *Resource optimization in proficiency-based suture skills training*. Presented at Queen's University Medical Student Showcase, Kingston, ON, Canada (Sep 2018)
11. Hanna N, **Zevin B**, Mir Z, Chung W. *Esophageal Replacement Following Gastric Devascularization Is Safe But May Not Decrease Anastomotic Complications*. Presented at the Canadian Surgery Forum, St. John's, NF, Canada (Sep 2018)
12. Sheahan G, Reznick R, **Zevin B**. *Comparison of personal video technology for teaching and assessment of surgical skills*. Presented at the Royal Australasian College of Surgeons (RACS) Annual Scientific Congress, Sydney, Australia (May 2018)
13. Sheahan G, Reznick R, Klinger D, Flynn L, **Zevin B**. *Comparison of Faculty versus Structured Peer Feedback for Acquisition of Basic and Intermediate-Level Surgical Skills*. Presented at the Royal Australasian College of Surgeons (RACS) Annual Scientific Congress, Sydney, Australia (May 2018)
14. Sivapalan N, **Zevin B**, Chan L, Dalgarno N, Barber D. *Factors Influencing Family Physicians' Referral for Bariatric Surgery: A Systematic Review*. Presented at Primary Care Research Day, Kingston, ON, Canada (Feb 2018)

15. Dang F, Ajzenberg H, Wang P, Mosa A, **Zevin B**, Ko G, Mann S, Winthrop A. *Suturing Skills Performance Assessment in the Surgical Skills and Technology Elective Program (SSTEP): Comparison of Novice and Expert Raters*. Presented at 2018 Canadian Conference on Medical Education (CCME), Halifax, NS, Canada (May 2018)
16. Mir ZM, DeGirolamo K, Shum B, **Zevin B**. *Resident Wellness during General Surgery Training: A Canadian Perspective*. Presented at 38th Annual Meeting of the Association for Surgical Education (ASE), Austin, TX, USA (May 2018)
17. Yeo CT, Ring J, Holden M, Ungi T, Fichtinger G, **Zevin B**. *Surgery Tutor – An Open Source Platform for Assessment of Technical Proficiency: A Validation Study in a Simulated Setting*. Presented 2018 Annual ACS Surgical Simulation Summit, Chicago, IL, USA (March 2018)
18. **Zevin B**, Sheahan G, Ashamalla S; Dedy NJ, Jalink D, Grantcharov T. *Implementation and Evaluation of a Comprehensive Proficiency-Based Upper GI Curriculum: A Multi-Institutional Canadian Experience*. Presented 2018 Annual ACS Surgical Simulation Summit, Chicago, IL, USA (March 2018)
19. Lia H, Paulin G, Yi N, Haq H, Emmanuel S, Ludig K, Keri Z, Lasso A, Fichtinger G, **Zevin B**. *Microsoft HoloLens Increases Accessibility of Instructional Material in Basic Suturing Training*. Presented at 36th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2017)
20. Holden M, Keri Z, Ungi T, Ring J, Yeo C, Fichtinger G, **Zevin B**. *Reducing Cost and Complexity in Computer-Assisted Training for Lumpectomy*. Presented at 36th Annual William Ersil Resident Research Day, Queen's University, Kingston, ON, Canada (Nov 2017)
21. Yeung C, Wu V, Sykes E, **Zevin B**. *Comparing the reproducibility of square and reversing half-hitch alternating post knots*. Presented at Canadian Surgery Forum, Victoria, BC, Canada (Sept 2017)
22. Ly D, Zec M, Jalink D, **Zevin B**, Ellis R, Pichora D. *Phenol Based, Soft-Embalmed Human Forearms as Models for Vascular Anastomosis Training*. Presented at 72nd Annual Meeting of the American Society for Surgery of the Hand, San Francisco, USA (September 2017)
23. **Zevin B**, Hazey JW, Perry KA. *Laparoscopic Nissen Fundoplication versus Magnetic Gastroesophageal Sphincter Augmentation: Comparison of Patient Reported Outcomes and Costs*. Presented at SAGES 2016 Surgical Spring Week, Boston, USA (March 2016)
24. Gordon L, Bonrath EM, **Zevin B**, Grantcharov TP. *Analyzing error patterns during laparoscopic surgery: a novel application of cumulative sum (CUSUM) charts*. Presented at 2014 American College of Surgeons Clinical Congress, San Francisco, USA (October 2014)
25. **Zevin B**, Ashamalla S, Dedy NJ, Louridas M, Bonrath EM, Grantcharov TP. *Implementation and Evaluation of a Comprehensive Simulation-Enhanced Upper GI Training Curriculum in a Large Academic General Surgery Residency Training Program*. 7th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (March 2014)
26. Bonrath EM, **Zevin B**, Dedy NJ, Grantcharov TP. *Identification of Critical Safety Zones during Laparoscopic Gastric Bypass Surgery using Error Analysis*. ASMBS 2013 Obesity Week, Atlanta, GA, USA (November 2013)
27. Bonrath EM, Dedy NJ, **Zevin B**, Grantcharov TP. *Safe Techniques in Laparoscopic Surgery: Establishing an International Expert Consensus*. Presented at 36th Annual Assembly of General Surgeons, University of Toronto, Canada (May 30, 2012)
28. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Development and Validation of a Comprehensive Simulation-Enhanced Training Curriculum in Bariatric Surgery: A Randomized Controlled Trial*. Presented at 39th Gallie Day, Department of Surgery, University of Toronto, Canada (May 2013) – **Awarded 1st Prize Gallie-Bateman Award**.
29. Dedy NJ, Bonrath EM, **Zevin B**, Grantcharov TP. *Crew resource management training in surgical residency programs: A survey of North American program directors*. Presented at the 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (March 2013)
30. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *Development, Feasibility, Validity and Reliability of a Scale for Objective Assessment of Operative Performance in Laparoscopic Gastric Bypass Surgery*. Presented at Second Annual CIP Symposium, University of Toronto, Canada (November 26, 2012)
31. Hayter M, Unger Z, **Zevin B**, Hicks C. *The effect of warm-up using mental practice on trauma team performance — a simulation study*. Presented at 2012 Simulation Summit, Ottawa, Canada (November 17-18, 2012)
32. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *A valid and reliable tool for assessment of surgical skill in laparoscopic Roux-en-Y gastric bypass*. Presented at 2012 Canadian Surgery Forum, Calgary, Canada (September 15, 2012)
33. Bonrath E, **Zevin B**, Dedy N, Grantcharov T. *Identification and assessment of technical errors in laparoscopic Roux-en-Y gastric bypass*. Presented at 2012 Canadian Surgical Forum, Calgary, Canada (September 15, 2012) - **Awarded Best Poster Prize**.
34. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *An Objective Tool for Assessment of Surgical Skill in Laparoscopic Roux-en-Y Gastric Bypass*. Presented at 35th Annual Assembly of General Surgeons, University of Toronto, Canada (May 24, 2012) – Received an honorary mention.
35. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *An Objective Tool for Assessment of Surgical Skill in Laparoscopic Roux-en-Y Gastric Bypass*. Presented at Education Achievement Celebration, University of Toronto, Canada (April 30, 2012)
36. **Zevin B**. *A comparison of self versus external assessment for technical tasks in surgery*. Presented at the 5th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (2012)

37. **Zevin B.**, Aggarwal R., Grantcharov TP. *Volume-Outcome Association in Bariatric Surgery: A Systematic Review*. Presented at the Clinician Investigator Program Symposium, Toronto, Canada (November 24, 2011)
38. **Zevin B.**, Aggarwal R., Grantcharov TP. *Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass*. Presented at the Richard K. Reznick Wilson Centre Research Day, Toronto, Canada (October 28, 2011)
39. **Zevin B.**, Aggarwal R., Grantcharov TP. *Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass*. Presented at the 4th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, USA (2011)
40. Escott B., **Zevin B.** et al. *Monitoring the Impact of Efficiency Initiatives on Health Outcomes in Total Hip Arthroplasty*. Presented at The Canadian Orthopaedic Association 62nd Annual Meeting, Halifax, Canada (2007)
41. **Zevin B.** et al. *Systematic Review of Prognostic Factors Affecting Outcomes of Operatively Managed Extremity Fractures*. Presented at The Canadian Orthopaedic Association 61st Annual Meeting, Toronto, Canada (2006)
42. **Zevin B.** et al. *Investigation of Wait Times and Stress Level Dependence on Socioeconomic Status in Head and Neck Cancer Patients at UHN and MSH*. Presented at DOCH 2 Student Presentation Day, University of Toronto, Toronto, Canada (2006)
43. **Zevin B.** *Comparison of Quality of Life before and after the implementation of a hospital-led initiative to shorten length of stay (LOS) post primary total hip arthroplasty*. Presented at the St. Michael's Hospital Summer Research Student Poster Competition, Toronto, Canada (2005)

Invited presentations

1. *Coaching & the Psychology of Learning in the Operating Room*. Workshop presented at 2018 International Conference on Residency Education (ICRE), Halifax, NS, Canada (October 2018)
2. *Non-Technical Skills and Patient Safety in the Operating Room*. Workshop presented at 2018 International Conference on Residency Education (ICRE), Halifax, NS, Canada (October 2018)
3. *Use of Simulation in Curriculum and Assessment*. Workshop presented at King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia (May 2018)
4. *Simulation Workshop*. King Saud Bin Abdulaziz University for Health Sciences, Jeddah, Saudi Arabia (May 2018)
5. *Simulation to Develop Technical Skills*. Queen's Simulation Summit, Queen's University, Ontario, Canada (April 2018)
6. *Teaching in a Procedural Setting*. Continuing Professional Development, Queen's University, Ontario, Canada (February 2018)
7. *Bariatric Surgery: Procedures and post-op care*. Presentation to PACU staff at Kingston General Hospital, Kingston, ON (November 2017)
8. *Integrating Simulation into Trainee Programs*. CBME Conference, Queen's University, Kingston, Ontario, Canada (November 2017)
9. *Use of Simulation in Curriculum and Assessment*. King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia (May 2017)
10. *Medical and Surgical Management of Morbid Obesity*. The 11th Annual Practical Issue in Cardiology, Endocrinology and Nephrology for Primary Care Practitioners Conference, Ajax, Ontario, Canada (March 2017)
11. *Medical and Surgical Management of Morbid Obesity*. Loyalist Family Health Team, Continuing Professional Development, Amherstview, Ontario, Canada (February 2017)
12. *Teaching in a Procedural Setting*. Peterborough Family Health Team, Continuing Professional Development, Peterborough, Ontario, Canada (February 2017)
13. *Simulation in Surgical Education*. Office of Health Sciences Education, Queen's University, Kingston, Ontario, Canada (November 2016)
14. *Surgical Simulation: Past, Present and Future*. Queen's University, Kingston, Ontario, Canada (January 2016)
15. *Volume Based Outcomes in Bariatric Programs*. 4th Annual Care of the Bariatric Patient Conference. Columbus, Ohio, USA (August 2015)
16. *Implementation of an Assessment Tool*. "Defining High Quality Surgical Training" workshop at a 2013 meeting of the Association of Program Directors in Surgery. Orlando, Florida, USA. (April 2013)
17. *Early Gastric Cancer: Controversies in Treatment*. Nuevas Fronteras en Cirugia Minimamente Invasiva. Chile (October 2012)
18. *Update on Implementation of Competency Based Curriculum*. LapSim User Group Meeting, Chicago, USA (October 2012)
19. *Development of a Comprehensive Simulation-based Training Curriculum for Bariatric Surgery*. ATLAS group meeting, San Diego, California, USA (March 2012)
20. ATLAS group meeting, San Francisco, California, USA (September 2011)
21. LapSim user group meeting, San Francisco, California, USA (September 2011)

Departmental rounds

1. *Bariatric Surgery: Procedures, early and late complications*. Presentation to Gastroenterology Residents, Queen's University, Kingston, ON (November 2018)
2. *Bariatric Surgery: Procedures, complications, post-op care*. Presentation to General Surgery Residents, Queen's University, Kingston, ON (July 2018)
3. *Drains and Tubes*. Presentation to PGY 1 surgery residents, Queen's University, Kingston, ON (July 2018)

4. *Bariatric Surgery: Types of procedures & complication*. Presentation to PACU nurses group at Kingston General Hospital, Kingston, ON (October 2017)
5. *Paraesophageal Hernia and GERD*. Presentation to General Surgery Residents, Queen's University, Kingston, ON (Jan 2017)
6. *Bariatric Surgery: Types of procedures & complications*. Presentation to Hotel Dieu Hospital, Urgent Care Staff, Kingston, ON (September 2016)
7. *Laparoscopic Bariatric Surgery*. Presentation to OR nurses, pre-op nurses at Hotel Dieu Hospital, Kingston, ON (August 2016)
8. *Bariatric Surgery: Expected Hospital Course and Complication*. Presentation to PACU nurses group at Hotel Dieu Hospital, Kingston, ON (August 2016)
9. *Surgical Management of Obesity*. General Surgery Grand Rounds, Kingston General Hospital, Kingston, Ontario, Canada (January 2016)
10. *Management of Hepatocellular Carcinoma*. Hepatobiliary Resident Rounds, Toronto General Hospital, Toronto, Canada (May 2014)

PROFESSIONAL DEVELOPMENT

- Bariatric Surgery Fellows Masterclass (Sept 2015, Tampa, FL)
- SAGES Flexible Endoscopy Fellows Course (Sept 2015, Cleveland, OH)
- SAGES Advanced Colorectal Resident Course (Nov 2013, London, Canada)
- SAGES Advanced Upper GI and Bariatric Surgery Resident Course (Sept 2013, London, Canada)

PEER-REVIEW ACTIVITIES

Member of the editorial board

- Clinics in Surgery – General Surgery – since 2016

Peer review

- Journal of Graduate Medical Education – since 2012 – **Recognized as Top Reviewer for 2017**
- Surgical Endoscopy – since 2013
- Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy – since 2013
- Surgery – since 2013 - **Recognized as Outstanding Reviewer for 2017**
- SAGE Open Medicine – since 2013
- British Medical Journal – since 2014
- Journal of the American College of Surgeons – since 2015
- Advances in Medical Education and Practice – since 2015
- American Journal of Surgery – since 2018