**CURRICULUM VITAE**

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# EDUCATION

## Degrees and Diplomas

|  |  |
| --- | --- |
| Oct 2017 – May 2018 | Rotman School of ManagementUniversity of Toronto, Toronto, OntarioAdvanced System Leadership Program |
| Jul 2010 – Mar 2014 | The Wilson CentreUniversity of Toronto, Toronto, OntarioResearch Fellowship: Medical and Surgical Education |
| Jul 2010 – Mar 2014 | Royal College of Physicians and Surgeons of CanadaClinician Investigator ProgramResearch Fellowship: Medical and Surgical Education |
| July 2010 – Mar 2014 | University of Toronto, Toronto, OntarioDoctorate of PhilosophySpecialization: Medical and Surgical Education Dissertation: Design and Validation of a Comprehensive Simulation-Enhanced Training Curriculum for a Complex Minimally Invasive Operation |
| Aug 2004 – Apr 2008 | University of Toronto, Toronto, Ontario Doctor of Medicine |
| Sep 2000 – May 2004 | York University, Toronto, OntarioHonours Bachelor of ScienceMajor: ChemistryMinor: Biology |

## Fellowship Training

|  |  |
| --- | --- |
| Jul 2015 – Jun 2016 | The Ohio State University, Columbus, OhioFellowship: Advanced Minimally Invasive Upper GI /Bariatric Surgery and Endoscopy  |

## Specialty Training

|  |  |
| --- | --- |
| Jul 2008 – Jun 2015 | University of Toronto, Toronto, OntarioGeneral Surgery Residency Training |

## Licensures and Certifications

|  |  |
| --- | --- |
| Nov 2016 | American Society for Metabolic and Bariatric SurgeonsCertificate of Acknowledgement of Satisfactory Training in Metabolic and Bariatric Surgery  |
| Apr 2016 | College of Physicians and Surgeons of Ontario License No.: 88884 |
| Oct 2015 | American Board of Surgery Certificate No.: 060611 |
| Sep 2015 | Fundamentals of Endoscopic Surgery (FES) Certificate No.: 15091090759 |
| Sep 2015 | Fundamental Use of Surgical Energy (FUSE) Certificate No.: 15082694225 |
| Jul 2015 | The Royal College of Physicians and Surgeons of CanadaSpecialist Certificate in General Surgery |
| Jan 2015 | State Medical Board of OhioLicense No.: 35125536 |
| Sep 2014 | Fundamentals of Laparoscopic Surgery (FLS) Certificate No.: 962444012505 |
| Oct 2010 | Advanced Trauma Life Support (ATLS)ID 388668 |
| Jun 2010 | Advanced Cardiac Life Support (ACLS)ID 279686 |

# APPOINTMENTS

## University Appointments

|  |  |
| --- | --- |
| Oct 2022 – present | Associate Professor (cross-appointed)Faculty of Education, Queen’s University, Kingston, Ontario |
| Jul 2021 – present | Associate Professor of Surgery with TenureSEAMO Medical Education ScholarQueen’s University, Kingston, Ontario |
| Aug 2016 – Jun 2021 | Assistant Professor of Surgery SEAMO Medical Education ScholarQueen’s University, Kingston, Ontario |
| Jul 2015 – Jun 2016 | Clinical Assistant Professor of SurgeryThe Ohio State University, Columbus, Ohio, USA |

## Hospital Appointments

|  |  |
| --- | --- |
| Oct 2016 – present  | Medical DirectorKingston Bariatric Centre of Excellence, Kingston, ON |
| Aug 2016 – present | General and Bariatric SurgeonKingston Health Sciences Centre, Kingston, Ontario |
| Jul 2015 – Jun 2016 | General SurgeonThe Ohio State University Wexner Medical Center, Columbus, OH |

## Other Professional Appointments

|  |  |
| --- | --- |
| Jan 2010 – present  | InstructorAdvanced Trauma Life Support (ATLS)American College of Surgeons  |
| Dec 2009 – Dec 2015 | Course Director & InstructorAdvanced Cardiac Life Support (ACLS)American Heart Association |
| Jan 2011 – Dec 2014 | LecturerOntario International Medical Graduate School, Toronto, OntarioDelivered lectures in GI and General Surgery to learners preparing for MCCEE and MCCQE Part I and II examinations |
| Jul 2014 – Oct 2014 | Chief Administrative ResidentDivision of General SurgerySt. Michael’s Hospital, Toronto, Ontario |
| Jul 2012 – Dec 2012 | Chief Administrative ResidentSurgeon Scientist Training ProgramDepartment of Surgery, University of Toronto, Toronto, OntarioCreated on-call schedule for research residents and updated the SSTP Compendium |
| Jan 2011 – Apr 2011 | InstructorPhysiotherapy Year 1 Gross Anatomy LaboratoryUniversity of Toronto, Toronto, OntarioTaught anatomy of the musculoskeletal system in a dissection laboratory |
| Mar 2003 – Jul 2008 | TutorQualified Tutors, Toronto, OntarioProvided individual and group tutoring in Chemistry, Physics, Biology and Mathematics |
| Jun 2005 – Apr 2008 | Research StudentMobility Program Clinical Research UnitSt. Michael’s Hospital, Toronto, OntarioConducted a systematic review of prognostic factors affecting outcomes of operatively managed extremity fractures. |
| Sep 2005 – May 2006 | Research StudentDepartment of Otolaryngology - Head and Neck SurgeryUniversity of Toronto, Toronto, OntarioInvestigated wait times and stress level dependence on socioeconomic status in head and neck cancer patients at UHN and MSH. |
| Jun 2006 – Jul 2006 | Clinical Observership (Adult Oncology)2006 Ivan Smith Memorial Studentship Program Sunnybrook Regional Cancer Centre, Toronto, OntarioGained clinical experience in the fields of Radiation, Medical and Surgical Oncology |
| May 2002 – May 2004 | Research AssistantDepartment of Chemistry, York University, Toronto, OntarioResearch in photoluminescent and electroluminescent materials |
| Jun 2000 – Jul 2000 | Student Pretest EngineerR&D Department Hummingbird Ltd., Toronto, OntarioSoftware and hardware installations, development of a web site for the Pretest department |

# HONOURS & AWARDS

|  |  |
| --- | --- |
| 2021 | SAGES Early Career Faculty Researcher Award ($1,000)Society of American Gastrointestinal and Endoscopic Surgeons |
| 2020 | Faculty Teaching AwardDepartment of Surgery, Queen’s University |
| 2018 | SAGES Medical Student Summer Research AwardSociety of American Gastrointestinal and Endoscopic Surgeons ($2,000; supervisor for Madeline Lemke, MS2) |
| 2016 | The Department of Surgery Fellow Teaching AwardThe Ohio State University Wexner Medical Center, Columbus, Ohio |
| 2015 | Stevens Norvell Award, Canadian Association of General Surgeons ($300) |
| 2012 | Instructor of the Year AwardAdvanced Life Support Educators, University of Toronto, Toronto, Ontario |
| 2012 | John L. Provan Fellowship in Surgical Education ($40,750)University of Toronto, Toronto, Ontario  |
| 2012 | Gallie-Bateman Resident Research Award ($1,000)Department of Surgery, University of Toronto, Toronto, Ontario |
| 2012 | Fellowship for Studies in Medical Education ($45,000)Royal College of Physicians and Surgeons of Canada |
| 2012 | Ontario Graduate Scholarship ($15,000) |
| 2011 | Clinician Investigator Program ($63,000)Royal College of Physicians and Surgeons of Canada |
| 2011 | CIHR Master's Award: Frederick Banting and Charles Best Canada Graduate Scholarships ($17,500) |
| 2011 | Ontario Graduate Scholarship ($15,000) – Declined |
| 2006 | Ivan Smith Memorial Studentship Program |
| 2006 | Explore 2006 French Language Summer ProgramUniversité de Montréal, Montreal, Quebec |
| 2005 | Summer Student Research AwardSt. Michael’s Hospital, Toronto, Ontario |
| 2004 | Society of Chemical Industry Merit Award |
| 2003 | Award for Analytical Chemistry donated by the American Chemical Society |
| 2003 | The National Canadian Society for Chemistry Silver Medal for York University |
| 2003 | Carey Risman Memorial Scholarship ($400)York University, Toronto, Ontario |
| 2003 | Ruth Hill Memorial Scholarship ($1,500)York University, Toronto, Ontario |
| 2003 | NSERC Undergraduate Student Research Award ($4,500) |
| 2002 | The National Canadian Society for Chemistry Silver Medal for York University |
| 2002 | Carey Risman Memorial Scholarship ($400)York University, Toronto, Ontario |
| 2002 | Ruth Hill Memorial Scholarship ($1,500)York University, Toronto, Ontario |
| 2002 | Presidents Honor RollYork University, Toronto, Ontario |
| 2002 | Department of Chemistry 2nd Year Book Prize Award York University, Toronto, Ontario |
| 2001 | Presidents Honor RollYork University, Toronto, Ontario |
| 2001 - 2004 | Continuing ScholarshipYork University, Toronto, Ontario |
| 2001 | Department of Chemistry 1st Year Book Prize Award York University, Toronto, Ontario |
| 2000 | Entrance ScholarshipYork University, Toronto, Ontario |

# ACADEMIC AND SCHOLARLY ACTIVITIES

## University Committees

### Queen’s University, Faculty of Health Sciences

|  |  |  |
| --- | --- | --- |
| Jan 2020 - present | Member | Educational Scholarship Advisory CommitteeOffice of Professional Development & Educational Scholarship, Faculty of Health Sciences |
| 2018 – 2021  | Member | Continuing Professional Development Advisory CommitteeFaculty of Health Sciences |
| 2018 | Member | Planning Committee Practical Approach for Obesity Management CPD event |

### Queen’s University, Department of Surgery

|  |  |  |
| --- | --- | --- |
| Jan 2020 – present | Member | Wellness Committee |
| Dec 2018 – present | Member | Finance Committee |

### Queen’s University, Division of General Surgery

|  |  |  |
| --- | --- | --- |
| July 2019 – present  | Program Director | Bariatric Surgery Clinical FellowshipAccredited by the Fellowship Council  |
| Jul 2017 - Dec 2022  | Chair | CBME Competence Committee |
| July 2017 – present | Member | General Surgery Residency Program Committee |
| July 2017 – present  | Member | CaRMS Admissions Committee |

### University of Toronto, Faculty of Medicine

|  |  |  |
| --- | --- | --- |
| 2006  | Member | Admissions Committee |

### University of Toronto, Division of General Surgery

|  |  |  |
| --- | --- | --- |
| Jul 2011 – Jun 2015 | Member | CaRMS Admissions Committee |
| Jul 2011 – Jun 2013 | Member | Post Graduate Education Committee |

## National & Provincial Committees

### Ontario Bariatric Network

|  |  |  |
| --- | --- | --- |
| Oct 2020 – present | Member | Research Task Force |
| Jan 2019 – present | Member | Surgical Task Force |
| Jan 2019 – present | Site Lead | Project ECHO Ontario Bariatric Network (OBN) |

### Royal College of Physicians and Surgeons of Canada

|  |  |  |
| --- | --- | --- |
| 2023 – present | Member | Assessment Committee |
| 2017 – 2018 | Member | Practice-Based Assessment Working Group  |

### American College of Surgeons, Ontario Chapter

|  |  |
| --- | --- |
| 2020 - 2021 | President Elect |

## International Committees

### Society of the American Gastrointestinal and Endoscopic Surgeons (SAGES)

|  |  |  |
| --- | --- | --- |
| 2017 - 2019 | Member | Guidelines Committee |
| Sept 23-24, 2018 | Member | FLS Skills Blueprint Retreat |
| 2014 – present | Member | Research and Career Development Committee |

### Consortium of ACS-accredited Education Institutes

|  |  |  |
| --- | --- | --- |
| 2016 – present | Member | Research and Development Committee |

### American College of Surgeons

|  |  |  |
| --- | --- | --- |
| 2016 – 2021 | Member | Bariatric Subcommittee  |

## Grant, Scientific Journal and Conference Peer Review

### Grants

|  |  |
| --- | --- |
| Mar 2023 | Adjudicator, 2023 Medical Student Research Award, SAGES |
| Feb 2023 | Adjudicator, SAGES Research Grants |
| May 2021 | Adjudicator, SAGES Robotic Research Grants |
| May 2021 | Adjudicator, PSI Foundation Grant |
| Apr 2022Apr 2021Apr 2020Apr 2019 Apr 2018 | Adjudicator, SEAMO Endowed Scholarship and Education Fund Grants  |
| Dec 2021Jan 2019Jan 2018 | Adjudicator, SEAMO AHSC AFP Innovation Fund Grants |
| Nov 2016 | Adjudicator, SAGES Research Grants |

### Member of the editorial board

|  |  |
| --- | --- |
| Jan 2016 - present  | Clinics in Surgery – General Surgery |

### Journals

|  |  |
| --- | --- |
| 2019 - present  | Annals of Surgery |
| 2018 – present | American Journal of Surgery |
| 2018 – present | BMC Medical Education |
| 2018 – present | Surgery for Obesity and Related Diseases |
| 2017 – present | Canadian Journal of Surgery |
| 2015 – present | Advances in Medical Education and Practice |
| 2015 – present | Journal of the American College of Surgeons |
| 2014 – present | British Medical Journal |
| 2013 – present | Surgery - **Recognized as Outstanding Reviewer for 2017** |
| 2013 – present | Surgical Endoscopy |
| 2012 – present | Journal of Graduate Medical Education – **Recognized as Top Reviewer for 2017** |

### Conferences

|  |  |
| --- | --- |
| March 2023 | **Co-Chair**, Bariatric Video Session II, Society of American Gastrointestinal and Endoscopic Surgeons, Montreal, QC, Canada |
| November 2022 | **Co-Chair and Unit Coordinator**, Videos, 2023 SAGES Annual Meeting  |
| 2016 – present  | American College of Surgeons AEI Surgical Simulation Summit |
| 2020 – present | ACS Surgeons and Engineers: A Dialogue on Surgical Simulation |
| 2016 – present  | Society of American Gastrointestinal and Endoscopic Surgeons  |
| 2017 – present  | Canadian Surgery Forum, Canadian Association of General Surgeons |

# RESEARCH GRANTS

## Peer Reviewed

*Exploring the impact of AI-enabled operating room video-capture technology on residents' assessments and feedback within CBME.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Peter Szasz, Sarah Jones, David Robertson, Marisa Horniachek, Vanessa Palter, Teodor Grantcharov

Granting Source: CTAQ Research Endowment Grant

Period: 2023 – 2025

Total: $24,900

*Exploring the educational impact of AI-enabled operating room video-capture and*

*assessment technology on residents’ assessments and the quality of narrative feedback*

Principal Investigator: **Boris Zevin**

Co-Investigators: Peter Szasz, Sarah Jones, Marisa Louridas, Vanessa Palter, Teodor Grantcharov

Granting Source: Department of Surgery Research Grant, Queen’s University

Period: 2022 – 2024

Total: $50,000

*Exploring the educational impact of AI-enabled operating room video-capture and assessment technology on residents' assessments and the quality of narrative feedback.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Peter Szasz, Sarah Jones, Marisa Louridas, Vanessa Palter, Teodor Grantcharov

Granting Source: Canadian Association of General Surgeons (CAGS) Operating Grant

Period: 2022 – 2024

Total: $40,000

*Decolonization and Indigenization of a Surgical Curriculum: Exploring the Perceived Impact of a Medicine Wheel Rubric on Learner Wellness.*

Principal Investigator: Wiley Chung

Co-Investigators: **Boris Zevin**, Peggy DeJong, Amber Hastings-Truelove

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2022 – 2024

Total: $14,985

*Predicting summative performance based on formative decisions.*

Principal Investigator: Peter Szasz

Co-Investigators: **Boris Zevin**, Steve Mann, Sarah Jones

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2022 – 2024

Total: $14,576

*Optimizing the Consent Process for Emergent Laparoscopic Cholecystectomy Using an Interactive Digital Education Platform: A Randomized Control Trial.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Sulaiman Nanji, Erin Williams, Anood Alqaydi

Granting Source: Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)

Period: 2021 – 2023

Total: $30,000

*Generic Literacy in Oncology (GLiO): Understanding and bridging gaps in genetic knowledge in surgeons.*

Principal Investigator: **Shaila Merchant**

Co-Investigators: Boris Zevin, Nancy Dalgarno

Granting Source: CTAQ Research Endowment Grant

Period: 2021 – 2023

Total: $15,594

*Exploring the Integration and Assessment of the CanMEDS Roles During Virtual Care Encounters.*

Principal Investigator: Ramana Appireddy

Co-Investigators: **Boris Zevin**, Faizal Haji, Wiley Chung, Heather Braund, Nancy Delgarno

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2021 – 2023

Total: $14,997

*Equipping a new generation of physicians to address root causes of chronic diseases: A randomized control trial of remote culinary coaching medical education program.*

Principal Investigator: Sussan Askari

Co-Investigators: Nancy Delgarno, Ran Pollak, Angela Marie Coderre-Ball, **Boris Zevin**

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2021 – 2023

Total: $14,990

*CREATE Training Program in Medical Informatics: Preparing Canada's Workforce for Health Data of Tomorrow*

Principal Applicant: Parvin Mousavi

Co-Applicants: Aaron Fenster, Gabor Fichtinger, Ting Hu, Randy Ellis, Yuan Tian, John Rudan, Amber Simpson, David Pichora, **Boris Zevin**

Granting Source: NSERC Collaborative Research and Training Experience Grant

Period: 2021 – 2027

Total: $1,650,000

*Structured Remote Surgical Coaching to Improve Operative Performance in Laparoscopic Cholecystectomy: A Multicenter Randomized Control Trial*

Principal Investigator: **Boris Zevin**

Co-Investigators: Daniel Potter, Nicholas Bull, Candice Silverman, Esther Bonrath

Granting Source: CTAQ Endowment Fund

Period: 2020 – 2022

Total: $19,990

*Mastering Debriefing: Simulating the Experience of Competency-based Medical Education Academic Advising and Competence Committee Decision Making*

Principal Investigator: Richard Van Wylick

Co-Investigators: **Boris Zevin**, Nancy Dalgarno, Jen Railer, Damon Dagnone, Faizal Haji, Sandra McKeown, Heather Braund, Denise Stockley

Granting Source: Royal College of Physicians and Surgeons of Canada

Period: 2019 – 2021

Total: $10,000

*Time to entrust, but are residents ready to be trusted?*

Principal Investigator: **Boris Zevin**

Co-Investigators: Ekaterina Kouzmina, Steven Mann

Granting Source: Division of General Surgery Academic Excellence Grant, Queen’s University

Period: 2019 – 2020

Total: $5,000

*A Novel Digital Approach to Informed Consent for Bariatric Surgery.*

Principal Investigator: **Boris Zevin**

Co-Investigators: David Robertson, Mohammad Almakky, Ugo Mancini

Granting Source: Department of Surgery Research Grant, Queen’s University

Period: 2019 – 2020

Total: $4,375

*Sleep deprivation and medication errors in surgery: a prospective observational study.*

Principal Investigator: Shannon Zhang and **Boris Zevin**

Co-Investigators: Justine Ring, Jesse Maracle, Michelle Melhot

Granting Source: Physicians’ Services Incorporated Foundation Grant

Period: 2019 – 2021

Total: $20,000

*Optimizing resource utilization during proficiency-based training of suturing skills to medical students.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Madeline Lemke, Alexander Gabinet-Equihua, Guy Sheehan, Andrea Winthrop, Stephen Mann, Gabor Fichtinger

Granting Source: CTAQ Endowment Fund

Period: 2018 – 2020

Total: $17,900

*Proficiency-based Training in Soft Tissue Resection using Real-time Computer Navigation Feedback from the Surgery Tutor.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Caitlin Yeo, Justine Ring, Matthew Holden, Tamas Ungi, Gabor Fichtinger

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2018 – 2020

Total: $15,000

*Holographically augmented tutor for assessment and training in open surgery.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Gabor Fichtinger, Caitlin Yeo, Matthew Holden

Granting Source: SEAMO Innovation Fund

Period: 2018 – 2020

Total: $92,880

*Computational assessment of surgical competency: a proof of concept study.*

Principal Investigator: **Boris Zevin**

Granting Source: Queen’s University Research Initiation Grant

Period: 2017-2020

Total: $30,000

*Implementation and Evaluation of a Comprehensive Simulation-based Resident Training Curriculum in Bariatric Surgery at Queen’s University.*

Principal Investigator: **Boris Zevin**

Co-Investigators: Guy Sheahan, Diederick Jalink

Granting Source: SEAMO Endowed Scholarship and Education Fund

Period: 2017 – 2019

Total: $4,200

*The Impact of a Comprehensive Colonoscopy Curriculum on Resident Performance on a High-Fidelity Colonoscopy Simulator.*

Principal Investigator: David I. Robertson

Co-Investigator: **Boris Zevin**, Sunil Patel

Granting Source: Queen’s University Maudsley Grant.

Period: 2017 – 2019

Total: $3,000

*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?*

Principal Investigator: Susan Chamberlain

Co-Investigators: **Boris Zevin**, Laura McEwen, Heather Braund, Peter MacPherson, Benedict Glover

Granting Source: Queen’s University Maudsley Grant

Period: 2017 – 2019

Total: $4,550

*Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass.*

Principal Investigator: **Boris Zevin**

Co-Investigator: Teodor Grantcharov

Granting Source: PSI Foundation Resident Research Grant

Period: 2011 – 2013

Total: $14,500

*Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass.*

Principal Investigator: Teodor Grantcharov

Co-Investigator: **Boris Zevin**

Granting Source: Education Development Fund, University of Toronto

Period: 2011 – 2013

Total: $5,850

## Non-Peer Reviewed

*Can EndoFLIP Improve Quality of Life after Fundoplication?*

Principal Investigator: Wiley Chung

Co-Investigators: Nader Hanna, **Boris Zevin**, Robert Bechara, Erin Williams

Granting Source: Medtronic EndoFLIP Research Committee

Period: 2022 - 2024

Total: $48,150

*Bariatric Surgery Fellowship, Unrestricted Educational Grant.*

Principal Investigator: **Boris Zevin**

Granting Source: Ethicon Canada

Period: 2022 – 2023

Total: $40,000

*Advanced Upper GI & Bariatric Surgery Fellowship, Unrestricted Educational Grant.*

Principal Investigator: **Boris Zevin**

Granting Source: Ethicon Canada

Period: 2021 – 2022

Total: $25,500

*Advanced Upper GI & Bariatric Surgery Fellowship, Unrestricted Educational Grant.*

Principal Investigator: **Boris Zevin**

Granting Source: Ethicon Canada

Period: 2019 – 2020

Total: $40,000

*Evaluating the burst pressure of simulated bowel anastomosis constructed using the Reverse Half-Hitch Alternating Post Knots.*

Principal Investigator: Edward Sykes

Co-Investigator: **Boris Zevin**

Granting Source: Clinical Simulation Centre Summer Student Research Grant, Queen’s University

Period: 2018 – 2019

Total: $5,000

*Exploring barriers for access to weight management care for morbidly obese patients with type 2 diabetes within the Southeast LHIN.*

Principal Investigator: **Boris Zevin** and David Barber

Co-Investigators: Robin Houlden, Nancy Dalgarno, Richard Birtwhistle, Karen Smith

Granting Source: Medtronic Canada

Period: 2017 – 2020

Total: $291,490

*A comparison of self versus external assessment for technical tasks in surgery.*

Principal Investigator: **Boris Zevin**

Granting Source: Conference Grant, School of Graduate Studies, University of Toronto

Period: 2012

Total: $450

*Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass.*

Principal Investigator: **Boris Zevin**

Granting Source: Conference Grant, School of Graduate Studies, University of Toronto.

Period: 2011

Total: $695

# PUBLICATIONS

**PA-Principal Author; SRI-Senior Responsible Investigator; CPA-Co-Principal Author; C-Collaborator**

## Peer Reviewed Journal Publications

1. Kouzmina E, Deghan S, Robertson D, Reimer C, **Zevin B**. Bariatric surgery performed at a tertiary care hospital and an ambulatory hospital: a 5 year comparison of outcomes, OR efficiencies and costs. Accepted to *Obesity Surgery*. (May 2023) **SRI**
2. Leclair R, Ho JSS, Braund H, Bunn J, Kouzmina E, Bruzzese S, Awad S, Mann S, **Zevin B**. Exploring the quality of narrative feedback provided to residents during ambulatory patient care in medicine and surgery. Accepted to *Journal of Medical Education and Curricular Development*. (April 2023) **SRI**
3. Seed J, Gauthier S, **Zevin B**, Hall AK, Chaplin T. Simulation vs workplace-based assessment in resuscitation: a cross-specialty descriptive analysis and comparison. *Can. Med. Ed. J* [Internet]. 2023 Feb. 20  **C**
4. Klosa E, Hisey R, Hashtrudi-Zaad K, **Zevin B**, Ungi T, Fichtinger G. Identifying tool-tissue interactions to distinguish steps in simulated open inguinal hernia repair. *Medical Imaging 2023: Image-Guided Procedures, Robotic Interventions, and Modeling*. 2023 April;12466:479-486. **C**
5. Hashtrudi-Zaad K, Hisey R, Klosa E, **Zevin B**, Ungi T, Fichtinger G. Using object detection for surgical tool recognition in simulated open inguinal hernia repair surgery. *Medical Imaging 2023: Image-Guided Procedures, Robotic Interventions, and Modeling*. 2023 April;12466:96-101. **C**
6. Martin M, Ha V, Fasola L, Dalgarno N, **Zevin B**. Self-Withdrawal from Scheduled Bariatric Surgery: Qualitative Study Exploring Patient and Healthcare Provider Perspectives. *Clinical Obesity*. 2023;13(1):e12558. **SRI**
7. Katz N, Lovrics O, **Zevin B.** A Canadian survey of medical students and undergraduate deans on the management of patients living with obesity. *BMC Medical Education*. 2022 Jul 21;22(1):562. **SRI**
8. Soleas E.K., Relke N., Fernandes, R.D., Braund H., **Zevin, B.**, Lui, J. Going Virtual in Interviews Advances Justice in Expected and Unexpected Ways. *Can Med Educ J.* 2022 Nov 15;13(6):103-105 **C**
9. Ho J, Leclair R, Braund H, Bunn J, Kouzmina E, Bruzzese S, Awad S, Mann S, Appireddy R, **Zevin B**. Transitioning to virtual ambulatory care during the COVID-19 pandemic: a qualitative study of faculty and resident physician perspectives. *CMAJ Open*. 2022 Aug 16;10(3):E762-E771. **SRI**
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## Non-Peer Reviewed Journal Publications

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

## Book chapters

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2. **Zevin, B.** (2019). ‘Bariatric Surgery’, in Stefanidis, D., Korndorffer, J.R., Sweet, R.M. (Eds.) *The Comprehensive Textbook of Healthcare Simulation: Simulation for Surgery and Surgical Subspecialties*. Springer, pp. 241-252. **PA**
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## Abstracts and/or Proceedings

1. Kouzmina E, Deghan S, Robertson D, Reimer C, **Zevin B**. Bariatric Surgery Performed at a Tertiary Care Hospital and its Ambulatory Site: A Comparison of Outcomes, OR efficiencies and Costs. *Obesity Surgery* (2022) Suppl 2, 39-1044 **SRI**
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40. 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. **SRI**
41. 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. **C**
42. 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. **C**
43. 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. **SRI**
44. 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. **SRI**
45. 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. **SRI**
46. 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. **SRI**
47. 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. **SRI**
48. **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 Supple 1), August 2016—Abstracts. **PA**
49. 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. **CPA**
50. **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. **PA**
51. 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. **CPA**
52. **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. **PA**
53. 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. **CPA**
54. **Zevin B**, Aggarwal R, Grantcharov TP. Volume-Outcome Association in Bariatric Surgery: A Systematic Review. *J Surg Res*. 2012 Feb;179(2):191. **PA**

# PRESENTATIONS

## Invited Visits to Hospitals, Universities and Societies

1. “Setting Up Multicenter Trials in Surgical Simulation: Leveraging the Power of the AEI Consortium”. 2023 ACS Surgical Simulation Summit, Chicago, Illinois, USA (Mar 3, 2023) – Facilitator of a workshop.

1. "Establishing the Circle of Improvement Using Clinical Performance Assessment and Simulation”. 8th Annual Surgical Safety Network Conference, West Palm Beach, Florida, USA (Jan 4, 2023) - Panel Member & Moderator.
2. “Video review in medical education: Learning from the past and preparing for the future”. 2022 International Conference on Residency Education (ICRE), Montreal, Quebec, Canada (Oct 28, 2022).
3. “CABPS Canadian M & M: A discussion of complex bariatric cases, revisions and complications”. Panel Member & Discussant (Feb 7, 2022)
4. “Management of gastroesophageal reflux disease after sleeve gastrectomy and Roux-en-Y gastric bypass”. Canadian Surgery Forum, Virtual Meeting (Sep 24, 2021)

1. “Use of Social Media in Surgery”. Queen’s University Surgery Interest Group. Virtual Presentation (May 14, 2021)
2. “Challenges in Writing a Multi-disciplinary and Synergetic Grant Proposal”. Surgeons and Engineers: A Dialogue on Surgical Simulation - Virtual Meeting (Mar 10, 2021)
3. “Postoperative Care of Bariatric Surgical Patients”.Bariatric ECHO, Kingston, Ontario, Canada (Feb 8, 2021).
4. “Primary Care Follow-up after Bariatric Surgery”. CPD Program - Department of Family Medicine, Queen’s University, Kingston, Ontario, Canada (Oct 26, 2020).
5. “Postoperative Care of Bariatric Surgical Patients”.Bariatric ECHO, Kingston, Ontario, Canada (Oct 19, 2020).
6. “Becoming a health sciences education researcher”*.* Health Sciences Education Rounds, Faculty of Health Sciences, Queen’s University, Kingston, Ontario, Canada (Apr 8, 2020).
7. “Primary Care Follow-up after Bariatric Surgery”. Grand Rounds, Department of Family Medicine, Queen’s University, Kingston, Ontario, Canada (Nov 8, 2019).
8. “Postoperative Care of Bariatric Surgical Patients”.Bariatric ECHO, Kingston, Ontario, Canada (Oct 28, 2019).
9. “Internal Hernias: What is that bowel doing up there?” Canadian Surgery Forum, Montreal, Quebec, Canada (Sept 7, 2019).
10. “Challenging the Surgical Hierarchy: The Importance of Psychological Safety in the Operating Room.” 2019 International Conference on Residency Education (ICRE), Ottawa, Ontario, Canada (Sept 27, 2019).
11. “Coaching & the Psychology of Learning in the Operating Room”. 2018 International Conference on Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 20, 2018).
12. “Non-Technical Skills and Patient Safety in the Operating Room.” 2018 International Conference on Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 19, 2018).
13. “Use of Simulation in Curriculum and Assessment.” King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia (Apr 30 – May 1, 2018).
14. “Simulation Workshop.” King Saud Bin Abdulaziz University for Health Sciences, Jeddah, Saudi Arabia (May 2, 2018).
15. “Simulation to Develop Technical Skills.” Queen’s Simulation Summit, Queen’s University, Ontario, Canada (Apr 2018).
16. “Teaching in a Procedural Setting.” Continuing Professional Development, Queen’s University, Ontario, Canada (Feb 2018).
17. “Bariatric Surgery: Procedures and post-op care.” Presentation to PACU staff at Kingston General Hospital, Kingston, Ontario, Canada (Nov 2017).
18. “Integrating Simulation into Trainee Programs.” CBME Conference, Queen’s University, Kingston, Ontario, Canada (Nov 2017).
19. “Use of Simulation in Curriculum and Assessment.” King Saud Bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia (May 2017).
20. “Medical and Surgical Management of Morbid Obesity.” The 11th Annual Practical Issues in Cardiology, Endocrinology and Nephrology for Primary Care Practitioners Conference, Ajax, Ontario, Canada (Mar 2017).
21. “Medical and Surgical Management of Morbid Obesity.” Loyalist Family Health Team, Continuing Professional Development, Amherstview, Ontario, Canada (Feb 2017).
22. “Teaching in a Procedural Setting.” Peterborough Family Health Team, Continuing Professional Development, Peterborough, Ontario, Canada (Feb 2017).
23. “Simulation in Surgical Education.” Office of Health Sciences Education, Queen’s University, Kingston, Ontario, Canada (Nov 2016).
24. “Surgical Simulation: Past, Present and Future.” Queen’s University, Kingston, Ontario, Canada (Jan 2016).
25. “Volume Based Outcomes in Bariatric Programs.” 4th Annual Care of the Bariatric Patient Conference, Columbus, Ohio, USA (Aug 2015).
26. “Implementation of an Assessment Tool.” Association of Program Directors in Surgery, Orlando, Florida, USA (Apr 2013).
27. “Early Gastric Cancer: Controversies in Treatment.” Nuevas Fronteras en Cirugia Minimamente Invasiva, Chile (Oct 2012).
28. “Update on Implementation of Competency Based Curriculum.” LapSim User Group Meeting, Chicago, Illinois, USA (Oct 2012).
29. “Development of a Comprehensive Simulation-based Training Curriculum for Bariatric Surgery.” ATLAS group meeting, San Diego, California, USA (Mar 2012).
30. ATLAS group meeting, San Francisco, California, USA (Sept 2011).
31. LapSim user group meeting, San Francisco, California, USA (Sept 2011).

## Peer Reviewed Papers Read at Scientific Meetings

1. De Vries I, Fernandes RD, Mann S, Phillips T, McEwen L, **Zevin B.**  Quality of Narrative Feedback Provided for Entrustable Professional Activities: Analysis of 4 Years of Assessments in the Surgical Foundations Curriculum at Queen's University. 9th Annual Celebration of Teaching, Learning and Scholarship in Health Sciences Education, Queen’s University, Kingston, Ontario, Canada (May 2023)
2. Klosa, E., Hisey, R., Hashtrudi-Zaad, K., **Zevin, B**., Ungi, T., Fichtinger, G. *Comparing methods of identifying tissues for workflow recognition of simulated open hernia repair*. Imaging Network of Ontario (IMNO), London, Ontario, Canada (Mar 2023)
3. Hashtrudi-Zaad, K. Hisey, R., Klosa, E., **Zevin, B**., Ungi, T., Fichtinger, G. *Surgical Tool Detection in Open Hernia Repair Surgery Using Deep Neural Networks*. Imaging Network of Ontario (IMNO), London, Ontario, Canada (Mar 2023)
4. Murray T, Mann S, **Zevin B**, Wagner N. *Provision of Narrative Feedback in Surgery: Perspectives of Surgical Faculty Members*. International Conference of Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 2023)
5. Fernandes RD, De Vries I, **Zevin B**. *Quality of Narrative Feedback for Entrustable Professional Activities assessed over the first 5 years of CBME implementation in the Surgical Foundations curriculum at Queen’s University*. International Conference of Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 2023)
6. Fernandes RD, Relke N, Soleas E, Lui CJP, **Zevin B**. *A National Survey of Resident and Interviewer Perceptions of the Canadian Residency Match (CaRMS) R1 Virtual Interviews During the COVID-19 Pandemic.* 2022 International Conference on Residency Education (ICRE), Montreal, Quebec, Canada (Oct 2022)
7. Fernandes RD, De Vries I, Mann S, Phillips T, McEwen L, **Zevin B**. *Quality of narrative feedback for Entrustable Professional Activities assessed in the OR: analysis of 4 years of assessments in the Surgical Foundations curriculum at Queen’s University.* 2022 Canadian Conference for the Advancement of Surgical Education (C-CASE), Montreal, Quebec, Canada (Oct 2022)
8. Kouzmina E, Deghan Manshadi S, Reimer C, Robertson D, **Zevin B.** *Safety and efficiency of performing primary bariatric surgery at an ambulatory site of a tertiary care hospital: a 5-year experience.* 2022 Canadian Surgery Forum, Toronto, Ontario, Canada (Sep 2022)
9. Kouzmina E, Deghan Manshadi S, Reimer C, Robertson D, **Zevin B.** *Safety and efficiency of performing primary bariatric surgery at an ambulatory site of a tertiary care hospital: a 5-year experience.* 25th IFSO World Congress, Miami, Florida, USA (Aug 2022)
10. Fernandes RD, Williams E, Choi K, Fasola L, **Zevin B**. *Educational effectiveness of social media as a continuing professional development intervention for practicing surgeons: A systematic review.* 2022 Canadian Conference on Medical Education, Calgary, Alberta, Canada (Apr 2022)
11. Fernandes RD, Relke N, Soleas E, Lui CJP, **Zevin B**. *A National Survey of Canadian Resident Matching Service (CaRMS) Applicants' and Selection Committee Members' Perceptions of the Virtual Residency Interviews during the COVID-19 Pandemic.* 2022 Canadian Conference on Medical Education, Calgary, Alberta, Canada (Apr 2022)
12. Williams E, Fernandes RD, Choi K, Fasola L, **Zevin B**. *Educational effectiveness of E-learning as a continuing professional development intervention for practicing surgeons: A systematic review.* 2022 Canadian Conference on Medical Education, Calgary, Alberta, Canada (Apr 2022)
13. Relke N, Fernandes RD, Soleas E, **Zevin B**, Lui CJP. *Virtual CaRMS Interviews: An Advance for Equity and Justice in Residency Application Process.* 2022 Canadian Conference on Medical Education, Calgary, Alberta, Canada (Apr 2022)
14. Fernandes RD, Relke N, Soleas E, Braund H, Lui J, **Zevin B.** *A National Survey of CaRMS Applicant and Interviewer Perceptions of the Virtual Interviews during the COVID-19 Pandemic.* Sorbie Annual Research Day, Department of Surgery, Queen’s University, Kingston, Ontario, Canada (Apr 2022)
15. Poole M, Del Papa J,Ungi T,Fichtinger G, **Zevin B**. *Training in Soft Tissue Resection Using Real-Time Visual Computer Navigation Feedback from Surgery Tutor: A Randomized Controlled Trial.* 2021 Canadian Conference for the Advancement of Surgical Education (C-CASE), Virtual Conference (Sept 2021).
16. Fernandes RD, Relke N, Soleas E, Lui J, **Zevin B**. *Should surgical skills be evaluated during virtual CaRMS residency interviews? A Canadian survey of CaRMS applicants and selection committee members during the COVID-19 pandemic.* 2021 Canadian Conference for the Advancement of Surgical Education (C-CASE), Virtual Conference (Sept 2021).
17. Ho JS, Leclair R, Braund H, Bunn J, Kouzmina E, Bruzzese S, Awad S, Mann S, Appireddy R, **Zevin B**. *Exploring the transition to virtual care in surgery and its impact on clinical exposure, teaching, and assessment during COVID-19*. 2021 Canadian Conference for the Advancement of Surgical Education (C-CASE), Virtual Conference (Sept 2021).
18. Garfinkle R, **Zevin B**, DuCoin C, Altieri MS, Aggarwal R, Pryor A, Petersen RP. Consensus priority research questions in gastrointestinal and endoscopic surgery in the year 2020: Results of a SAGES Delphi study. SAGES 2021 Annual Meeting, Las Vegas, NV, USA (Sept 2021)
19. **Zevin B**, Deghan Manshadi S, Reimer C, Robertson D. *Safety and outcomes of bariatric surgery performed at an ambulatory site associated with a tertiary care hospital in Canada*. Sorbie Annual Research Day, Department of Surgery, Queen’s University, Kingston, Ontario, Canada (Apr 2021)
20. Laframboise JR, Ungi T, Sunderland K, Fichtinger GT, **Zevin B**. *Open Source Platform for Automated Collection and Interpretation of Training Data in Open Surgery*. 2021 Surgeons and Engineers: A Dialogue on Surgical Simulation, Virtual Meeting (March 2021)
21. Kouzmina E, Mann S, Chaplin T, **Zevin B**. *An Evaluation of the Surgical Foundations Curriculum: A National Study*. 2021 Canadian Conference on Medical Education (CCME), Virtual Meeting (Apr 2021)
22. **Zevin B**, Barber D, Houlden R, Dalgarno N, Soleas E, Roberts L, van Wylick R. *Management of patients with morbid obesity in primary care: Informing a continuing professional development event*. 2021 Canadian Conference on Medical Education (CCME), Virtual Meeting (Apr 2021).
23. Katz NJ, Kolomitro K, MacKenzie LW, **Zevin B**. *A novel way of teaching gross anatomy to medical students: Instructor-guided ‘fly-by’ of digital 3D anatomical structures*. Queen’s University Medical Student Showcase. Kingston, Ontario, Canada (Oct 2020).
24. Katz NJ, **Zevin B**, MacKenzie LW. *Exploring medical students’ experiences with an innovative curriculum supplement for teaching gross anatomy*. Ontario Student Medical Education Research Conference, Toronto, Ontario, Canada (Mar 2020).
25. **Zevin B**, Barber D, Houlden R, Dalgarno N, Soleas E, Roberts L, van Wylick R. *Practical Approaches to Obesity Management: Interprofessional Care of Patients with a Complex Disease*. 2020 Society for Academic Continuing Medical Education (SACME) Annual Meeting, Miami, Florida, USA (Feb 2020).
26. **Zevin B**, Dalgarno N, Martin M, Grady C, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. *Barriers and Facilitators to Managing Patients with Class II and III Obesity in Primary Care: A Qualitative Study.*Canadian Surgery Forum, Montreal, Quebec, Canada (Sep 2019).
27. **Zevin B**, Dalgarno N, Martin M, Grady C, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. *Barriers and Facilitators to Managing Patients with Class II and III Obesity in Primary Care: A Qualitative Study.* Family Medicine Forum, Vancouver, British Columbia, Canada (Oct 2019).
28. Ring J, Zhang S, Maracle J, Methot M, **Zevin B**. *Characterizing Medication Errors on a Surgical Service: A Quality Improvement Initiative*. 2019 Canadian Conference for the Advancement of Surgical Education (C-CASE), Ottawa, Ontario, Canada (Sep 2019).
29. Dhruv K, Motamed M, **Zevin B**, Wang L, Mann S, Winthrop A. *Procedural Skills Training for Left-Hand Dominant Medical Students.* 2019 Canadian Conference for the Advancement of Surgical Education (C-CASE), Ottawa, Ontario, Canada (Sep 2019).
30. **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.* Sorbie Annual Research Day, Department of Surgery, Queen’s University, Kingston, Ontario, Canada (Apr 2019).
31. **Zevin B**, Morkem R, Barber D, Anvari M, Dalgarno N, Houlden R, Smith K. *Examining the Gap Between Eligible and Referred Patients for Bariatric Surgery in South Eastern Ontario*. Obesity Summit, Ottawa, Ontario, Canada (Apr 2019) – **Special Feature Pecha Kucha Oral Presentation.**
32. Brickman A, Wu V, **Zevin B**. *Preparing for Surgery Observerships at a Canadian Medical School: A Cross-Sectional Survey of Pre-Clerkship Medical Students*. Ontario Student Medical Education Research Conference, Toronto, Ontario, Canada (Mar 2019).
33. 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.* 2019 Annual ACS Surgical Simulation Summit, Chicago, Illinois, USA (Mar 2019).
34. 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*.   37th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2018).
35. Barber D, Sivapalan N, Chan L, Dalgarno N, Martin M, **Zevin B**. *Factors Influencing family physicians’ referral for bariatric surgery: A systematic review.* 2018 NAPCRG Annual Meeting, Chicago, Illinois, USA (Nov 2018).
36. **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.* 2018 International Conference on Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 2018).
37. 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.* 38th Annual Meeting of the Association for Surgical Education (ASE), Austin, Texas, USA (May 2018).
38. Zhang S, Ring J, Methot M, **Zevin B**. *Sleep Deprivation and Medication Errors in Surgery: A Prospective Observational Study.* 16th World Congress of Endoscopic Surgery, Seattle, Washington, USA (Apr 2018).
39. Ko G, **Zevin B**. *Incidentally discovered intestinal non-rotation at the time of bariatric surgery: Which operation to perform?* 16th World Congress of Endoscopic Surgery, Seattle, Washington, USA (Apr 2018).
40. Mir ZM, DeGirolamo K, Shum B, **Zevin B**. *Resident Wellness during General Surgery Training: A Canadian Perspective.* 36th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2017).
41. Leung R, Lasso A, Holden M, Fichtinger G, **Zevin B**. *Exploration using Holographic Hands as a Modality for Skills Training in Surgery.* Artificial Intelligence in Medicine (AIMed), Laguna Niguel, California, USA (Dec 2017) - **Best Abstract Award in Digital Medicine & Wearable Technology.**
42. 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*. 36th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2017).
43. 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.* Canadian Surgery Forum, Victoria, British Columbia, Canada (Sep 2017).
44. **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*. 37th Annual Assembly of General Surgeons, University of Toronto, Toronto, Ontario, Canada (May 2014).
45. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Comprehensive simulation-enhanced training curriculum in bariatric surgery: A more effective approach to bariatric surgical training*. ASMBS Annual Meeting, Atlanta, Georgia, USA (Nov 2013).
46. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Comprehensive simulation-enhanced training curriculum in bariatric surgery: A more effective approach to bariatric surgical training*. The Richard K. Reznick Wilson Centre Research Day, University of Toronto, Toronto, Ontario, Canada (Oct 2013).
47. **Zevin B**, Dedy NJ, Bonrath EM, Grantcharov TP. *Development and validation of a comprehensive simulation-enhanced training curriculum in bariatric surgery*. 2013 American College of Surgeons Surgical Forum, Washington, D.C., USA (Oct 2013).
48. Dedy NJ, **Zevin B**, Bonrath EM, Grantcharov TP. *Non-technical skills of surgery residents: does experiential learning lead to competence?* 2013 American College of Surgeons Surgical Forum, Washington, D.C., USA (Oct 2013).
49. **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*. 36th Annual Assembly of General Surgeons, University of Toronto, Toronto, Ontario, Canada (May 2013).
50. Singh P, Aggarwal R, **Zevin B**, Grantcharov T, Darzi A. *International Consensus on Defining and Measuring Quality in Surgical Training*. 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, Illinois, USA (Mar 2013).
51. 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*. 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, Illinois, USA (Mar 2013).
52. Shetty S, **Zevin B**, Grantcharov TP, et al. *Laparoscopic Simulation Training: Resident Survey*. 8th Annual Academic Surgical Congress, New Orleans, Louisiana, USA (Feb 2013).
53. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *Objective Assessment of Operative Performance in Laparoscopic Gastric Bypass: Is It Possible?* The Richard K. Reznick Wilson Centre Research Day, University of Toronto, Toronto, Ontario, Canada (Oct 2012).
54. **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.* 2012 American College of Surgeons Surgical Forum, Chicago, Illinois, USA (Oct 2012).
55. Bonrath E, **Zevin B**, Dedy N, Grantcharov TP. *Development of a Tool for the Identification and Assessment of Technical Errors in Laparoscopic Surgery*. 2012 American College of Surgeons Surgical Forum, Chicago, Illinois, USA (Oct 2012).
56. **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.* 38th Gallie Day, Department of Surgery, University of Toronto, Toronto, Ontario, Canada (May 2012) – **Received an honorary mention**.
57. Bonrath E, **Zevin B**, Dedy N, Grantcharov TP. *Development of a Tool for the Identification and Assessment of Technical Errors in Laparoscopic Surgery*. 35th Annual Assembly of General Surgeons, University of Toronto, Toronto, Ontario, Canada (May 2012).
58. **Zevin B**, Aggarwal R, Grantcharov TP. *Volume-Outcome Association in Bariatric Surgery: A Systematic Review*. 7th Annual Academic Surgical Congress, Las Vegas, Nevada, USA (Feb 2012).

## Poster Presentations at Scientific Meetings

1. Allen R, Murray T, de Vries I, Mann S, Mizubuti G, Szasz P, Wagner N, **Zevin B**. *Investigating the quality and quantity of verbal feedback for procedural EPAs in surgery and anesthesia training at Queen’s University.* International Conference of Residency Education (ICRE), Halifax, Nova Scotia, Canada (Oct 2023)
2. Fernandes RD, Chasroddashti A, Soferan-Mangou F, **Zevin B**. *The educational effectiveness of telementoring for continuing professional development in practicing surgeons: A systematic review.* SAGES Annual Meeting, Montreal, Quebec, Canada (Mar 2023).
3. Huynh L, **Zevin B**, Flemming J. No association between pre-op NAFLD fibrosis score and 30-day surgical outcomes among patients receiving bariatric surgery.  [Digestive Disease Week](https://can01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fddw.org%2F&data=05%7C01%7C12lh43%40queensu.ca%7C8a5db5c021734da90ad208db0edb4cc4%7Cd61ecb3b38b142d582c4efb2838b925c%7C1%7C0%7C638120107275611716%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=lkNyiEhItMxkzuDzykF3w159gwqj1nEh%2BAtf3EKR0mU%3D&reserved=0) (DDW) 2023, Chicago, IL, USA (May 2023)
4. Huynh L, **Zevin B**, Flemming J. *The association between moderate preoperative alcohol use and postoperative outcomes in patients undergoing bariatric surgery*. 2022 American Association for the Study of Liver Disease (AASLD), Washington, DC, USA (Nov 2022)
5. Katz N, Lovrics O, **Zevin B**. *A Canadian Survey of Medical Students and Undergraduate Deans on Managing Patients with Obesity.* 2022 Canadian Conference on Medical Education (CCME), Calgary, Alberta, Canada (Apr 2022)
6. Ho J, Leclair R, Braund H, Bunn J, Kouzmina E, Bruzzese S, Awad S, Mann S, Appireddy R, **Zevin B.** *Exploring the quality of narrative feedback provided to residents within ambulatory care settings during the COVID-19 pandemic*. 2022 Canadian Conference on Medical Education (CCME), Calgary, Alberta, Canada (Apr 2022)
7. Poole M, Fasola L, **Zevin B**. *Comfort with and educational needs of general surgeons managing complications after bariatric surgery: A survey of surgeons in Ontario, Canada*. SAGES Annual Meeting, Denver, Colorado, USA (Mar 2022).
8. Fernandes RD, Williams E, Choi K, Fasola L, **Zevin B**. *Educational effectiveness of e-learning interventions for practicing surgeons: A systematic review.* SAGES Annual Meeting, Denver, Colorado, USA (Mar 2022).
9. Fasola L, Fernandes RD, Williams E, Choi K, **Zevin B**. *Educational effectiveness of social media interventions for practicing surgeons: A systematic review.* SAGES Annual Meeting, Denver, Colorado, USA (Mar 2022).
10. Ha V, Martin M, Fasola L, Dalgarno N, **Zevin B**. *Why Do Patients Cancel Scheduled Bariatric Surgery? A Qualitative Study.*  The Obesity Society Annual Meeting, Virtual Meeting (Nov 2021)
11. Katz NJ,  Neary E, Tang N, Braund H, Cofie N, McKeown S, **Zevin B.**  *Educational Interventions Aimed at Teaching Management of Patients with Obesity in Undergraduate Medical Education: A Systematic Review.* 2021 Canadian Conference on Medical Education (CCME), Virtual Meeting (Apr 2021).
12. Poole M, Del Papa J,Ungi T,Fichtinger G,Zevin B. *Training in Soft Tissue Resection Using Real-Time Visual Computer Navigation Feedback from Surgery Tutor: A Randomized Controlled Trial.* 2021 Canadian Conference on Medical Education (CCME), Virtual Meeting (Apr 2021).
13. Ho J, Leclair R, Braund H, Bunn J, Kouzmina E, Bruzzese S, Awad S, Mann S, Appireddy R, **Zevin B**. *Exploring resident and faculty perspectives on the impact of transitioning to virtual care on clinical exposure, teaching, and assessment during the COVID-19 pandemic*. Ontario Student Medical Education Research Conference (OSMERC), Virtual Meeting (Mar 2021).
14. Poole M, Cook J, Ring J, Ungi T, Fichtinger G, **Zevin B**. *Training In Soft-Tissue Resection Using Real-Time Visual Computer Navigation Feedback From Surgery Tutor.* 2020 ACS Surgical Simulation Summit, Virtual Presentation (Nov 2020).
15. **Zevin B**, Dalgarno N, Martin M, Chan L, Grady C, Houlden R, Birtwhistle R, Smith K, Morkem R, Barber D. *Management of patients with morbid obesity in primary care.*  Family Medicine Forum, Vancouver, British Columbia, Canada (Oct 2019).
16. Mir ZM, Hanna N, McKeown S, **Zevin B**. *Safety of prophylactic cholecystectomy at the time of bariatric surgery: a systematic review & meta-analysis*. 36th Annual Meeting, ASMBS, Las Vegas, Nevada, USA (Oct 2019).
17. **Zevin B**, Mancini U, Al-Makky M, Robertson D. *A Novel Digital Approach to Informed Consent for Roux-en-Y Gastric Bypass: A Randomized Controlled Trial*. 36th Annual Meeting, ASMBS, Las Vegas, Nevada, USA (Oct 2019) - **Presidential Grand Rounds**
18. Katz NJ, **Zevin B**. *Obesity management education in Canadian medical schools: Survey of students and deans*. Queen’s University Medical Student Showcase, Kingston, Ontario, Canada (Sep 2019).
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.* 2019 Digestive Diseases Week, San Diego, California, USA (May 2019).
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.* 2019 Digestive Diseases Week, San Diego, California, USA (May 2019).
21. 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*. SAGES Annual Meeting, Baltimore, Maryland, USA (Apr 2019).
22. **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.* SAGES Annual Meeting, Baltimore, Maryland, USA (Apr 2019).
23. Brickman A, Wu V, **Zevin B**. *Preparing for Surgery Observerships during Medical School: A Cross-Sectional Study*. Canadian Conference on Medical Education, Niagara Falls, Ontario, Canada (Apr 2019).
24. Yeo CT, Ring J, Holden M, Ungi T, Fichtinger G, **Zevin B**. *Surgery Tutor for Assessment of Technical Proficiency in Soft-Tissue Tumour Resection.* 37th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2018) - **Best Poster Award.**
25. **Zevin B,** Martin M, Grady C, Dalgarno N, Chan L, Houlden R, Smith K, Morkem R, Barber D, Birtwistle R. *Management of Obesity in Primary Care: A Mixed Methods Study*. NAPCRG 2018, Chicago, Illinois, USA (Nov 2018).
26. 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.* NAPCRG 2018, Chicago, Illinois, USA (Nov 2018).
27. Sivapalan N, Barber D, Chan L, Dalgarno N, **Zevin B**. *Factors Influencing family physicians’ referral for bariatric surgery: A systematic review.* Family Medicine Forum, Toronto, Ontario, Canada (Nov 2018).
28. 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*.  Queen’s University Medical Student Showcase, Kingston, Ontario, Canada (Sep 2018).
29. Hanna N, **Zevin B**, Mir Z, Chung W. *Esophageal Replacement Following Gastric Devascularization Is Safe But May Not Decrease Anastomotic Complications.* Canadian Surgery Forum, St. John’s, Newfoundland, Canada (Sep 2018).
30. Sheahan G, Reznick R, **Zevin B**. *Comparison of personal video technology for teaching and assessment of surgical skills.* Royal Australasian College of Surgeons (RACS) Annual Scientific Congress, Sydney, Australia (May 2018).
31. 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.* Royal Australasian College of Surgeons (RACS) Annual Scientific Congress, Sydney, Australia (May 2018).
32. Sivapalan N, **Zevin B**, Chan L, Dalgarno N, Barber D. *Factors Influencing Family Physicians’ Referral for Bariatric Surgery: A Systematic Review.* Primary Care Research Day, Kingston, Ontario, Canada (Feb 2018).
33. 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.* 2018 Canadian Conference on Medical Education (CCME), Halifax, Nova Scotia, Canada (May 2018).
34. Mir ZM, DeGirolamo K, Shum B, **Zevin B**. *Resident Wellness during General Surgery Training: A Canadian Perspective.* 38th Annual Meeting of the Association for Surgical Education (ASE), Austin, Texas, USA (May 2018).
35. 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.* 2018 Annual ACS Surgical Simulation Summit, Chicago, Illinois, USA (Mar2018).
36. **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*. 2018 Annual ACS Surgical Simulation Summit, Chicago, Illinois, USA (Mar 2018).
37. 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.* 36th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2017).
38. Holden M, Keri Z, Ungi T, Ring J, Yeo C, Fichtinger G, **Zevin B**.*Reducing Cost and Complexity in Computer-Assisted Training for Lumpectomy.* 36th Annual William Ersil Resident Research Day, Queen’s University, Kingston, Ontario, Canada (Nov 2017).
39. Yeung C, Wu V, Sykes E, **Zevin B**. *Comparing the reproducibility of square and reversing half-hitch alternating post knots.* Canadian Surgery Forum, Victoria, British Columbia, Canada (Sept 2017).
40. Ly D, Zec M, Jalink D, **Zevin B**, Ellis R, Pichora D. *Phenol Based, Soft-Embalmed Human Forearms as Models for Vascular Anstomosis Training*. 72nd Annual Meeting of the American Society for Surgery of the Hand, San Francisco, California, USA (Sep 2017).
41. **Zevin B**, Hazey JW, Perry KA. *Laparoscopic Nissen Fundoplication versus Magnetic Gastroesophageal Sphincter Augmentation: Comparison of Patient Reported Outcomes and Costs.* SAGES 2016 Surgical Spring Week, Boston, Massachusetts, USA (Mar 2016).
42. Gordon L, Bonrath EM, **Zevin B**, Grantcharov TP. *Analyzing error patterns during laparoscopic surgery: a novel application of cumulative sum (CUSUM) charts.* 2014 American College of Surgeons Clinical Congress, San Francisco, California, USA (Oct 2014).
43. **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, Illinois, USA (Mar 2014).
44. 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, Georgia, USA (Nov 2013).
45. Bonrath EM, Dedy NJ, **Zevin B**, Grantcharov TP. *Safe Techniques in Laparoscopic Surgery: Establishing an International Expert Consensus*. 36th Annual Assembly of General Surgeons, University of Toronto, Toronto, Ontario, Canada (May 30, 2012).
46. **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*. 39th Gallie Day, Department of Surgery, University of Toronto, Toronto, Ontario, Canada (May 2013) – **Awarded 1st Prize Gallie-Bateman Award**.
47. Dedy NJ, Bonrath EM, **Zevin B**, Grantcharov TP. *Crew resource management training in surgical residency programs: A survey of North American program directors*. 6th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, Illinois, USA (Mar 2013).
48. **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*. Second Annual CIP Symposium, University of Toronto, Toronto, Ontario, Canada (Nov 26, 2012).
49. Hayter M**,** Unger Z, **Zevin B**, Hicks C. *The effect of warm-up using mental practice on trauma team performance — a simulation study*. 2012 Simulation Summit, Ottawa, Ontario, Canada (Nov 17-18, 2012).
50. **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*. 2012 Canadian Surgery Forum, Calgary, Alberta, Canada (Sep 15, 2012).
51. Bonrath E, **Zevin B**, Dedy N, Grantcharov T. *Identification and assessment of technical errors in laparoscopic Roux-en-Y gastric bypass*. 2012 Canadian Surgical Forum, Calgary, Alberta, Canada (Sep 15, 2012) - **Awarded Best Poster Prize.**
52. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *An Objective Tool for Assessment of Surgical Skill in Laparoscopic Roux-en-Y Gastric Bypass*. 35th Annual Assembly of General Surgeons, University of Toronto, Toronto, Ontario, Canada (May 24, 2012) **– Received an honorary mention.**
53. **Zevin B**, Bonrath EM, Aggarwal R, Grantcharov TP. *An Objective Tool for Assessment of Surgical Skill in Laparoscopic Roux-en-Y Gastric Bypass*. Education Achievement Celebration, University of Toronto, Toronto, Ontario, Canada (April 30, 2012).
54. **Zevin B.** *A comparison of self versus external assessment for technical tasks in surgery*. 5th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, Illinois, USA (Mar 2012).
55. **Zevin B.**, Aggarwal R., Grantcharov TP. *Volume-Outcome Association in Bariatric Surgery: A Systematic Review*. Clinician Investigator Program Symposium, Toronto, Ontario, Canada (Nov 24, 2011).
56. **Zevin B.**, Aggarwal R., Grantcharov TP. *Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass*. Richard K. Reznick Wilson Centre Research Day, Toronto, Ontario, Canada (Oct 28, 2011).
57. **Zevin B.**, Aggarwal R., Grantcharov TP. *Design and Validation of a Surgical Skills Assessment Tool for Laparoscopic Roux-en-Y Gastric Bypass*. 4th Annual Meeting of the Members of the Consortium of ACS-accredited Education Institutes, Chicago, Illinois, USA (Mar 2011).
58. Escott B., **Zevin B.** et al. *Monitoring the Impact of Efficiency Initiatives on Health Outcomes in Total Hip Arthroplasty.*  The Canadian Orthopaedic Association 62nd Annual Meeting, Halifax, Nova Scotia, Canada (2007).
59. **Zevin B.** et al. *Systematic Review of Prognostic Factors Affecting Outcomes of Operatively Managed Extremity Fractures*. The Canadian Orthopaedic Association 61st Annual Meeting, Toronto, Ontario, Canada (2006).
60. **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*. DOCH 2 Student Presentation Day, University of Toronto, Toronto, Ontario, Canada (2006).
61. **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*. St. Michael’s Hospital Summer Research Student Poster Competition, Toronto, Ontario, Canada (2005).

## Video Presentations at Scientific Meetings

1. Aldamry M, Giles A, Szasz P, **Zevin B**. *Laparoscopic Sleeve Gastrectomy with Concomitant Morgagni Hernia Repair*. XXVI IFSO World Congress, Napoli, Italy (Aug 2023).
2. AlDamry M, **Zevin B**. *Modified Hill repair for GERD post sleeve gastrectomy.* SAGES Annual Meeting, Denver, Colorado, USA (Mar 2022).
3. Fasola L, **Zevin B.** *Revisional Bariatric Surgery: Re-sleeve Gastrectomy.* SAGES Annual Meeting, Las Vegas, Nevada, USA (Aug 2021).
4. Kuzmina E, Bechara R, **Zevin B**. *Secondary achalasia post adjustable gastric band requiring delayed resection of pseudocapsule.* SAGES Annual Meeting, Las Vegas, Nevada, USA (Aug 2021).
5. Zhang L, **Zevin B**. *Sigmoid Mesocolon Hernia: A Rare Type of Internal Hernia*. Presented at SAGES Annual Meeting, Baltimore, Maryland, USA (Apr 2019).
6. Hanna N, **Zevin B**. *Conversion of a Sleeve Gastrectomy to a Roux En Y Gastric Bypass in a patient with Intestinal Non-Rotation*. SAGES Annual Meeting, Baltimore, Maryland, USA (Apr 2019).

## Department / Division / Hospital Rounds

1. *Bariatric and Metabolic Surgery for Management of Type 2 Diabetes.*Talk Diabetes, Queen’s University, Kingston, Ontario.
2. *Bariatric Surgery: Procedures, early and late complications.* Division of Gastroenterology, Department of Medicine, Queen’s University, Kingston, Ontario (Apr 20, 2021).
3. *Bariatric Surgery: Long-term Complications and Outcomes*. Hotel Dieu PACU Education Day, Kingston Health Sciences Centre, Kingston, Ontario, Canada (Apr 9, 2021).
4. *Peptic Ulcer Disease.* Division of General Surgery, Department of Surgery, Queen’s University, Kingston, Ontario (Nov 2020).
5. *Bariatric Surgery: Procedures, early and late complications.* Division of Gastroenterology, Department of Medicine, Queen’s University, Kingston, Ontario (Jan 2020).
6. *Bariatric Surgery: Procedures, early and late complications.* Division of Gastroenterology, Department of Medicine, Queen’s University, Kingston, Ontario (Nov 2018).
7. *Bariatric Surgery: Procedures, complications, post-op care.* Division of General Surgery, Department of Surgery, Queen’s University, Kingston, Ontario (Jul 2018).
8. *Drains and Tubes*. PGY 1 surgery residents, Department of Surgery, Queen’s University, Kingston, Ontario (Jul 2018).
9. *Bariatric Surgery: Types of procedures & complication*. Perioperative Services, Kingston General Hospital, Kingston, Ontario (Oct 2017).
10. *Paraesophageal Hernia and GERD*. Division of General Surgery, Department of Surgery, Queen’s University, Kingston, Ontario (Jan 2017).
11. *Bariatric Surgery: Types of procedures & complications*. Urgent Care, Hotel Dieu Hospital, Kingston, Ontario (Sep 2016).
12. *Laparoscopic Bariatric Surgery*. Perioperative Services, Hotel Dieu Hospital, Kingston, Ontario (Aug 2016).
13. *Bariatric Surgery: Expected Hospital Course and Complication*. Perioperative Services, Hotel Dieu Hospital, Kingston, Ontario (Aug 2016).
14. *Surgical Management of Obesity.* Grand Rounds, Department of Surgery, Queen’s University, Kingston, Ontario (Jan 2016).
15. *Management of Hepatocellular Carcinoma*. Hepatobiliary Resident Rounds, Toronto General Hospital, Toronto, Ontario (May 2014).

# TRAINEE SUPERVISION

## Graduate Supervision

### Doctor of Philosophy, Queen’s University

**Committee Member**

*Faculty of Education (Thesis)*

1. Hasan Kettaneh (2022 – present)
2. Ingrid de Vries (2022 – present)

### Doctor of Philosophy in Health Quality, Queen’s University

**Supervisor**

*Faculty of Health Sciences (Thesis)*

1. Dr. Julie La (2021 – present)
2. Dr. Wiley Chung (2022 – present)

### Doctor of Philosophy, University of Newcastle, Australia

**Co-Supervisor**

1. Dr. Benjamin Julien (2021 - present)

Title: Components of a Surgical Coaching Framework

### Masters of Education, Queen’s University

**Supervisor**

*Faculty of Education (Thesis)*

1. Dr. Guy Sheahan (Graduated 2018)

Title: Comparison of Faculty versus Structured Peer Feedback: Implications of technical skills training

### Master of Science, Queen’s University

**Co-Supervisor**

*Department of Public Health Sciences (Thesis)*

1. Dr. Barbara Bielawska (Graduated 2018)

Title: Severe nutritional complications after bariatric surgery.

### External Examiner

1. Marisa Horniachek, Master of Education, Queen’s University (November 28, 2022)

Title: Exploring Self-Regulation Among Surgical Residents During the Period of Competency-Based Medical Education Curricular Implementation.

1. Caryn Fahey, Master of Education, Queen’s University (December 10, 2018)

Title: The Bachelor of Health Science Online Program: A Look at Program Development Through the Eye of the Curriculum Committee Members.

1. Jena Hall, Master of Education, Queen’s University (June 26, 2018)

Title: Enhancing surgical education using video playback: A case study on the influence of playback on the nature and experience of feedback between supervising surgeons and surgical residents

## Clinical Fellow Supervision

1. Dr. Mohammed Aldamry (2021 – Present) – Bariatric & Upper GI Fellowship
2. Dr. Laurie Fasola (Graduated 2020) - Bariatric & Upper GI Fellowship

## Resident Research Supervision

1. Dr. Fatimah Sorefan (2022 – present)

Project (PGY 2): Educational Effectiveness of Telecoaching as a Continuing Professional Development Intervention for Practicing Surgeons: A Systematic Review

1. Dr. Erin Williams (2020 - present)

Project (PGY 4): Optimizing the Consent Process for Emergent Laparoscopic Cholecystectomy Using an Interactive Digital Education Platform: A Randomized Control Trial

1. Dr. Anood Alqaydi (2020 - present)

Project (PGY 2): Optimizing the Consent Process for Emergent Laparoscopic Cholecystectomy Using an Interactive Digital Education Platform: A Randomized Control Trial

1. Dr. Daniel Potter (2020 - present)

Project (PGY 2): Structured Remote Surgical Coaching to Improve Operative Performance in Laparoscopic Cholecystectomy: A Multicenter Randomized Control Trial

1. Dr. Ekaterina Kouzmina (2019 – present)

Project (PGY 2): Time to entrust, but are residents ready to be trusted?

Project (PGY 3): Exploring resident and faculty perspectives on the impact of transitioning to virtual care on clinical exposure, teaching, and assessment during the COVID-19 pandemic in the Faculty of Health Sciences at Queen's University.

1. Dr. Zuhaib Mir (2017 – 2021)

Project (PGY 2): Resident Wellness during General Surgery Training: A Canadian Perspective.

Project (PGY 3): Cholelithiasis post bariatric surgery: A Systematic Review.

1. Dr. Shaidah Daghan (2018 – 2019)

Project (PGY 2): Bariatric surgery in an ambulatory setting in Ontario: Safety, Clinical Outcomes, and Costs.

1. Dr. Ugo Mancini (2019 – 2021)

Project (PGY 2): A novel digital approach to consent in bariatric surgery.

1. Dr. Mohammad Almakky (2019 – 2021)

Project (PGY 2): A novel digital approach to consent in bariatric surgery.

1. Dr. Katherine Hay (2019 – 2020)

Project (PGY 3): Perceived competence and case volumes in the era of Competency-Based Education in General Surgery.

1. Dr. Nader Hanna (2018 – 2020)

Project (PGY 3): Esophageal replacement following gastric devascularization is safe but may not decrease anastomotic complications of a cervical anastomosis.

1. Dr. Gary Ko (2017)

Project (PGY 5): Incidentally Discovered Intestinal Non-rotation at Time of Bariatric Surgery: Which Operation to Perform?

1. Dr. Shannon Zhang (2017 – 2018)

Project (PGY 3): Sleep deprivation and medication errors in surgery: a prospective observational study.

1. Dr. Caitlin Yeo (2017 – 2018)

Project (PGY 5): Computational assessment of surgical competency: a proof of concept study.

## Undergraduate Student Research Supervision

1. Rosephine Del Fernandes (2021 – present)

Project (MS 1): A Canadian survey of residency applicant and interviewer perceptions of the CaRMS R1 virtual interviews during the COVID-19 pandemic

Project (MS 2): Quality of narrative feedback for Entrustable Professional Activities: analysis of 5 years of assessments in the Surgical Foundations curriculum at Queen’s University

1. Elizabeth Klosa (2021 – present)

Project (Hon BSc): Hernia Surgery Tutor: An open source platform for automated assessment and proctorless training in open surgical skills.

1. Rachael Allen (2022 – present)

Project (MS3): Comparing verbal and written feedback in postgraduate surgery and anesthesia training.

1. Tianna Murray (2022 – present)

Project (Hon BSc): Comparing verbal and written feedback in postgraduate surgery and anesthesia training.

1. Ken Choi (2020)

Project (MS 2): A single anastomosis duodeno-ileal bypass with sleeve gastrectomy (SADI-S): a narrative review and comparison of early to medium term outcomes versus Roux-en-Y gastric bypass, Sleeve Gastrectomy and Biliopancreatic diversion with duodenal switch.

1. Josh Del Papa (2020)

Project (MS 2): Proficiency-based training in soft tissue resection using real-time computer navigation feedback from the Surgery Tutor.

1. Olivia Lovrics (2020 – 2022)

Project (MS 4): Teaching Management of Obesity in Canadian Medical Schools: Survey of Medical Students and Undergraduate Deans.

1. Rebecca Leclair (2020 – present)

Project (MS 2): Exploring resident and faculty perspectives on the impact of transitioning to virtual care on clinical exposure, teaching and assessment during the COVID-19 pandemic in the Faculty of Health Sciences at Queen's University.

1. Jessica Ho (2020 – present)

Project (MS 2): Exploring resident and faculty perspectives on the impact of transitioning to virtual care on clinical exposure, teaching and assessment during the COVID-19 pandemic in the Faculty of Health Sciences at Queen's University.

1. Vanessa Ha (2020 – 2022)

Project (MS 2): Why Do Patients Cancel Scheduled Bariatric Surgery? A Qualitative Study.

1. Meredith Poole (2020 – 2021)

Project (MS 4): Proficiency-based training in soft tissue resection using real-time computer navigation feedback from the Surgery Tutor.

Project (MS 2): Management of Post-operative Bariatric Surgery Complications: A Needs Assessment of General Surgeons in Ontario.

1. Emma Neary (2020 – 2021)

Project (MS2): Obesity Management Interventions in Undergraduate Medical Education: A Systematic Review.

1. Dhruv Krishnan (2019)

Project (MS 2): Procedural Skills Training for Left-Hand Dominant Medical Students.

1. Jesse Maracle (2019)

Project (MS 2): Sleep deprivation and medication errors in surgery: a prospective observational study.

1. Jonathan Cook (2019)

Project (MS 2): Proficiency-based Training in Soft Tissue Resection using Real-time Computer Navigation Feedback from the Surgery Tutor.

1. Hillary Lia (2019)

Project (Biomedical Computing): Proficiency-based Training in Soft Tissue Resection using Real-time Computer Navigation Feedback from the Surgery Tutor.

1. Nathan Katz (2019 – 2022)

Project (MS 1): Teaching Management of Obesity in Canadian Medical Schools: Survey of Medical Students and Undergraduate Deans.

Project (MS 1): Exploring Medical Students’ Experiences with an Innovative Curriculum Supplement Teaching Gross Anatomy.

Project (MS 2): Obesity Management Interventions in Undergraduate Medical Education: A Systematic Review.

1. Madeline Lemke (2018 – 2019)

Project (MS 2): Optimizing resource utilization during proficiency-based training of suturing skills to medical students.

1. Justine Ring (2017 – 2020)

Project (MS 2): Computational assessment of surgical competency: a proof of concept study.

Project (MS 3): Proficiency-based Training in Soft Tissue Resection using Real-time Computer Navigation Feedback from the Surgery Tutor.

Project (MS 4): Sleep deprivation and medication errors in surgery: a prospective observational study.

1. Alexander Gabinet-Equihua (2018)

Project (MS 2): Optimizing resource utilization during proficiency-based training of suturing skills to medical students.

1. Laurel Collings (2018)

Project (MS 2): Optimizing resource utilization during proficiency-based training of suturing skills to medical students.

1. Shaun Lampen (2018)

Project (MS 1): Preparing for Surgery Observerships during Medical School: A Cross-Sectional Study.

1. Gregory Hawley (2018)

Project (MS 2): Optimizing resource utilization during proficiency-based training of suturing skills to medical students.

1. Juliana Sunawsky (2018)

Project (MS 2): Optimizing resource utilization during proficiency-based training of suturing skills to medical students.

1. Edward A. Sykes (2017 – 2019)

Project (MS 3): Comparison of knot-tying proficiency and knot characteristics for square and reversing half-hitch alternating post knots in a simulated deep body cavity.

Project (MS 3): Evaluating the burst pressure of simulated bowel anastomosis constructed using the Reverse Half-Hitch Alternating Post Knots.

1. Arielle Brickman (2018)

Project (MS 1): Preparing for Surgery Observerships during Medical School: A Cross-Sectional Study.

1. Ekaterina Kouzmina (2017)

Project (MS 4): Mechanical Small Bowel Obstruction from Sclerosing Mesenteritis: Case Report and Review of the Literature.

1. Cynthia Yeung (2017)

Project (MS 4): Comparison of knot-tying proficiency and knot characteristics for square and reversing half-hitch alternating post knots in a simulated deep body cavity.

1. Vincent Wu (2017)

Project (MS 4): Comparison of knot-tying proficiency and knot characteristics for square and reversing half-hitch alternating post knots in a simulated deep body cavity.

# TEACHING EXPERIENCE

## School of Graduate Studies

|  |  |
| --- | --- |
| Aug 15-19, 2022 | HPE 805 – SimulationMaster’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityOne week intensive course (7 hours per day for 5 days) on the topic of simulation in health professions.  |
| Aug 19, 2022 | HPE 801 - Master’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityPanel discussion with Master’s students to introduce them to the HPE 805 – Simulation course.  |
| Aug 16-20, 2021 | HPE 805 – SimulationMaster’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityOne week intensive course (3 hours per day for 5 days) on the topic of simulation in health professions.  |
| Aug 20, 2021 | HPE 801 - Master’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityPanel discussion with Master’s students to introduce them to the HPE 805 – Simulation course.  |
| Aug 21, 2020 | HPE 801 - Master’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityPanel discussion with Master’s students to introduce them to the HPE 805 – Simulation course.  |

## Undergraduate Medical Education

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| --- | --- |
| Feb 7, 2023 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Feb 8, 2023 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture for 2nd year medical students on intraabdominal infections |
| Feb 10, 2022 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Feb 10, 2022 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture for 2nd year medical students on intraabdominal infections |
| Oct 18, 2021 | MEDS351/Undergraduate – Management of Patients Living with ObesitySchool of Medicine, Queen’s UniversityLecture and small group learning session (2 hours) with 3rd year medical students on etiology, pathophysiology, and management options for chronic disease of obesity (lifestyle, diet, pharmacotherapy, surgery) |
| Mar 01, 2021 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityPre-recorded lecture to 2nd year medical students on intraabdominal infections |
| Feb 16, 2021 | MEDS482/Undergraduate – CaRMS Mock Interview Prep with FacultySchool of Medicine, Queen’s UniversityVirtual session with 4th year medical students to prepare them for CaRMS interviews |
| Feb 11, 2021 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityPre-recorded lecture to 2nd year medical students on fluids and electrolytes |
| Nov 27, 2020 | MEDS351/Undergraduate – Clinical Skills: History & Physical: SurgerySchool of Medicine, Queen’s UniversityOne-on-one teaching with 3rd year medical students |
| Feb 24, 2020 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on intraabdominal infections |
| Feb 12, 2020 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Sept 16, 2019 | MEDS351/Undergraduate – Sharps/IV Starts/AirwaySchool of Medicine, Queen’s UniversitySession with medical students to prepare them for clerkship |
| Feb 28, 2019 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on intraabdominal infections |
| Feb 27, 2019 | MEDS241/Undergraduate – GI Anatomy LabSchool of Medicine, Queen’s UniversityLaboratory for 2nd year medical students to teach anatomy of GI tract |
| Feb 13, 2019 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Jun 3, 2019 | Surgical Skills and Technology Elective Program (SSTEP)School of Medicine, Queen’s UniversityLaboratory for 2nd year medical student to learn chest tube placement |
| Dec 10, 2018 | MEDS471/Undergraduate – CaRMS Individual Interview Prep with FacultySchool of Medicine, Queen’s UniversitySession with 4th year medical students to prepare them for CaRMS interviews |
| Sept 2018 | MEDS351/Undergraduate - Sharps/IV Starts/AirwaySchool of Medicine, Queen’s UniversitySession with medical students to prepare them for clerkship |
| Jun 7, 2018 | Surgical Skills and Technology Elective Program (SSTEP)School of Medicine, Queen’s UniversityLaboratory for 2nd year medical student to learn chest tube placement |
| Feb 26, 2018 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on intraabdominal infections |
| Feb 12, 2018 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Sep 2018 | MEDS481/Undergraduate – Clerkship: Complex PresentationsSchool of Medicine, Queen’s UniversitySmall group problem based learning with 4th year medical students |
| Feb 22, 2017 | MEDS241/Undergraduate – GI: Expanded Clinical SkillsSchool of Medicine, Queen’s UniversitySmall group problem based learning with 2nd year medical students |
| Feb 10, 2017 | MEDS241/Undergraduate – Fluids and ElectrolytesSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on fluids and electrolytes |
| Feb 10, 2017 | MEDS241/Undergraduate – Intraabdominal InfectionSchool of Medicine, Queen’s UniversityLecture to 2nd year medical students on intraabdominal infections |
| Dec 12, 2016 | MEDS471/Undergraduate – CaRMS Individual Interview Prep with FacultySchool of Medicine, Queen’s UniversitySession with 4th year medical students to prepare them for CaRMS interviews |
| Sep 12, 2016 | MEDS351/Undergraduate - Sharps/IV Starts/AirwaySchool of Medicine, Queen’s UniversitySession with medical students to prepare them for clerkship |

## Postgraduate Medical Education

|  |  |
| --- | --- |
| Feb 7, 2023 | PG-RCPSC: GI Fellow Lecture – Bariatric Surgery ComplicationSchool of Medicine, Queen’s University1 hour lecture for GI fellows on diagnosis and management of complications after Bariatric Surgery |
| May 10, 2022 | PG-RCPSC: GI Fellow Lecture – Bariatric Surgery ComplicationSchool of Medicine, Queen’s University1 hour lecture for GI fellows on diagnosis and management of complications after Bariatric Surgery |
| Jul – Aug 2021 | PG-RCPSC: General Surgery – Upper GI SurgerySchool of Medicine, Queen’s UniversityCourse director of an 8-week curriculum in Upper GI surgery for general surgery residents. Included didactic lectures, wet labs and simulation-based training of non-technical skills |
| Oct 14, 2020 | Mock Oral Board Examinations, General Surgery Residency ProgramQueen’s UniversityPractice oral board scenario with chief residents to help them prepare for their exams |
| Jul – Sep 2019 | PG-RCPSC: General Surgery – Upper GI SurgerySchool of Medicine, Queen’s UniversityCourse director of an 8-week curriculum in Upper GI surgery for general surgery residents. Included didactic lectures, wet labs and simulation-based training of non-technical skills |
| Feb 13, 2019 | PG-RCPSC: General Surgery – Feedback in Surgery School of Medicine, Queen’s UniversityWorkshop for residents and faculty in general surgery and orthopedics to learn approach to delivering feedback |
| Sep 6, 2018 | [PG-Surg: Surgical Foundations](https://meds.queensu.ca/central/courses?id=457) – Final OSCE Part 1School of Medicine, Queen’s UniversityAssessed resident performance on OSCE examination |
| Jul 18, 2018 | PG-RCPSC: General Surgery – MIS BariatricsSchool of Medicine, Queen’s UniversityDelivered a lecture to general surgery residents about surgical management of severe obesity |
| Jul 11, 2018 | PG-RCPSC: General Surgery – FLS SkillsSchool of Medicine, Queen’s UniversityProctored a laboratory to teach general surgery residents basic laparoscopic skills |
| Jul 9, 2018 | [PG-Surg: Surgical Foundations](https://meds.queensu.ca/central/courses?id=457) – Surgical DrainsSchool of Medicine, Queen’s UniversityDelivered a lecture to 1st year surgery residents on management and indications of surgical drains |
| Jul – Sep 2017 | PG-RCPSC: General Surgery – Upper GI SurgerySchool of Medicine, Queen’s UniversityCourse director of an 8-week curriculum in Upper GI surgery for general surgery residents. Included didactic lectures, wet labs and simulation-based training of non-technical skills |
| Mar 2017 | Laparoscopic Surgery Lab, General Surgery Residency Program Queen’s UniversityModerated a ½ day laboratory for basic and advanced laparoscopic skills |
| Apr 2016 | Mock Oral Board Examinations, General Surgery Residency ProgramThe Ohio State UniversityPractice oral board scenario with chief residents to help them prepare for their exams |
| Dec 2015 | Gastric Surgery Animal Laboratory for PGY 3-5 surgery residentsThe Ohio State UniversityModerated a ½ day animal lab for open and laparoscopic gastric surgery |

## Continuing Professional Development

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| Apr 17, 2023 | *Balancing Safety and Giving Opportunities for Growth*Essential of Clinical TeachingFaculty of Health Sciences, Queen’s University |
| Sep 23, 2020 | Educational Research MethodsFellow’s in Educational Scholarship ProgramFaculty of Health Sciences, Queen’s University3-hour virtual session for 8 fellows |
| Oct 17, 2018 | Advanced Trauma Life Support (ATLS) – Provider CourseAmerican College of SurgeonsDelivered in Kingston, Ontario |
| Apr 21, 2017 | Advanced Trauma Life Support (ATLS) – Instructor CourseAmerican College of SurgeonsDelivered in Kingston, Ontario |
| 2009 – 2015  | Advanced Cardiac Life Support (ACLS) American Heart AssociationCourse Director & Instructor in 50+ courses |
| 2010 – 2016  | Advanced Trauma Life Support (ATLS) – Instructor and Provider CoursesAmerican College of SurgeonsDelivered 35+ courses |

# COURSE DEVELOPMENT

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| 2020 - 2021 | HPE 805 – Simulation courseMaster’s in Health Professions EducationSchool of Graduate Studies, Queen’s UniversityCo-Facilitated with Dr. Marian Luctkar-Flude |
| Sep 2020 | Educational Research MethodsFellow’s in Educational Scholarship ProgramFaculty of Health Sciences, Queen’s UniversityCo-Facilitated with Dr. Faizal Haji |

# PROFESSIONAL DEVELOPMENT

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| --- | --- |
| Feb 2021 | Unconscious Bias Training SessionQueen’s University, Ontario, Canada* Learned about recognising unconscious bias and how it can affect selection process
 |
| Sep 2019 | International Conference on Residency Education (ICRE), Ottawa, Ontario, Canada* Gained knowledge in various field of medical education
 |
| Feb 2019 | Essential of Clinical Teaching Faculty Development Program, Queen’s University, Ontario, Canada* Enhanced my ability to design and deliver effective clinical teaching sessions
 |
| Sep 2018 | International Conference on Resident Education (ICRE), Halifax, Nova Scotia, Canada * Attended workshop on “How to run a competence committee”
* Gained knowledge in various field of medical education
 |
| Mar 2018 | Annual ACS Surgical Simulation Conference, Chicago, Illinois, USA * Updated my knowledge in current research in the area of surgical simulation, assessment and evaluation
 |
| Nov 2017 | CBME Conference, Queen’s University, Kingston, Ontario, Canada* Acquired information on CBME implementation at Queen’s University, including some barriers and facilitators
 |
| Mar 2017 | Annual ACS Surgical Simulation Conference, Chicago, Illinois, USA * Updated my knowledge in current research in the area of surgical simulation, assessment and evaluation
 |
| Sep 2015  | Bariatric Surgery Fellows Masterclass, Tampa, Florida, USA |
| Sep 2015 | SAGES Flexible Endoscopy Fellows Course, Cleveland, Ohio, USA |
| Nov 2013 | SAGES Advanced Colorectal Resident Course, London, Ontario, Canada |
| Sep 2013 | SAGES Advanced Upper GI and Bariatric Surgery Resident Course, London, Ontario, Canada |

# MEDICAL ORGANIZATIONS AND SCIENTIFIC SOCIETY MEMBERSHIPS

* Canadian Association of General Surgeons (CAGS)
* American College of Surgeons (ACS)
* Society of American Gastrointestinal and Endoscopic Surgeons (SAGES)
* College of Physicians and Surgeons of Ontario
* Fellow, American College of Surgeons
* Fellow, Royal College of Physicians and Surgeons of Canada

*Teaching Dossier available on request*