

# 42<sup>nd</sup> Annual William Ersil Resident Research Day Agenda

Kingston Market Square Hotel – 285 King St. E, Kingston, ON K7L 3B1

Monday, November 20, 2023

0730	REGISTRATION & CONTINENTAL BREAKFAST
0800	WELCOME & OPENING REMARKS Dr. R. Walker - Head, Department of Surgery
<b>MODERATOR:</b>	<b>Dr. A. Giles</b>
0815 - 0830	Post-operative morbidity and mortality of cholecystectomy in patients with cirrhosis: a systematic review and meta-analysis V. Wiseman
0830 - 0845	How Can we be Better: An Analysis of OR Efficiency in Total Joint Arthroplasty A. McCarton
0845 - 0900	Knowledge, perceptions, attitudes, and barriers to genetic literacy in surgeons: a scoping review L. Fei
0900 - 0915	Necrotizing soft Tissue infection in Kingston; a 15 year Experience M. Alghamdi
0915	BREAK
<b>MODERATOR:</b>	<b>Dr. M. Yacob</b>
0930 - 1100	<b>Zbar Visiting Speaker:</b> – Dr. Justin Dimick, University of Michigan Presentation Title: A Video is worth 1,000 operative notes
1100 - 1115	Local excision for T1 Rectal cancer: A population-based study of practice patterns and oncological outcomes K. Brennan
1115 - 1130	Terrible triad injuries are no longer terrible! Functional outcomes of terrible triad injuries: a scoping review T. Stambulic
1130 - 1145	Evaluating the Quality of Narrative Feedback for Entrustable Professional Activities in a Surgery Residency Program R. D. Fernandes
1145 - 1200	Targeted Muscle Reinnervation and Regenerative Peripheral Nerve Interfaces in preventing phantom limb pain and residual limb pain in below knee amputations. A randomized control trial. Y. Tawfeeq
1200	LUNCH BREAK



**1300-1330**     **Zbar Visiting Speaker** – Dr. Justin Dimick, University of Michigan  
How I Built This: A Conversation with Justin Dimick

1330-1345     AWARDS CEREMONY

1345-1400     BREAK

**AFTERNOON  
ORTHOPEDIC SURGERY**

**MODERATOR: Dr. K. Wood**

1400 - 1415     Estimating glenoid bone loss: A comparative analysis of manual measurement versus a novel semi-automated technique  
K. Shearer

1415 – 1430     Improving Resident Teamwork and Wellness in Orthopaedic Surgery: A Quality Improvement Initiative  
C. Sheppard

1430 - 1445     Low Tech Innovation and Quality Improvement in Hospital Stay: Combined Cervical and Lumbar Decompression  
A. McCarton

1445 - 1500     Exploring the role of intra-articular antibiotics for treatment of prosthetic joint infection following hip and knee arthroplasty: A systematic review.  
K. Shearer

1500 - 1515     QUESTIONS

1515-1530     BREAK

**AFTERNOON  
GENERAL SURGERY**

**MODERATOR: Dr. A. Farooq**

1400 - 1415     Genetic Literacy in Oncology: A Nationwide Needs Assessment of Practicing Surgical Oncologists, Colorectal and General Surgeons  
S. Messiha

1415 – 1430     The role of endoscopically assisted in-situ bypass in the modern era of limb salvage vascular bypass  
M. Baghdadwala

1430 – 1445     Visual Arts-Based Interventions in Surgical Education: A Systematic Review  
R. Jangra

1445 – 1500     Clinical experience and patient outcomes of chest tube placements in community versus academic hospitals in Ontario: A mixed-methods study  
V. Wiseman

1500 – 1515     Venous invasion detectable only by elastic stain shows weak prognostic value in colon cancer  
L. Fei

1515-1530     QUESTIONS

**1530-1545 Summary, Evaluations & Wrap Up**

### ***E-Poster Presentations***

*E-poster presentations will be on display during all breaks.*

A randomized controlled trial assessing triceps strength following olecranon fracture fixation using a triceps tendon sparing plate vs triceps tendon split plate

V. Bissonnette

The Kingston Health Science Centre/Kingston General Hospital Pelvic Pathway Assessment of Variance and Outcomes in Management of Non-operative Pelvic Fractures in the Emergency Department

M. Ennis

Measuring The Psychosocial Impact of Surgical Scars in Pediatric Patients (SPIK Study)

S. Moshi

Rectal Cancer in the very young (Age < 40) – More Treatment, Worse Survival, A population Based Study

V. Wiseman

### ***42<sup>nd</sup> Annual William Ersil Day***

#### Objectives:

1. Outline the surgical research activities in the Department of Surgery, Queen's University
2. Outline the surgical research activities of their colleagues in the Department of Surgery, Queen's University
3. Integrate new and innovative research techniques

### ***Zhar Visiting Speaker – Dr. Justin Dimick, University of Michigan***

#### Objectives:

1. To understand the blind spots in our current approaches for improving patient outcomes in surgery
2. To learn how operative video can be used as an important data source in quality improvement
3. To appreciate the role of video-based coaching in surgical performance improvement.