

## **Dr. Robert Zhong Department of Surgery Research Day**

June 17, 2026, at 7:00 a.m.

Darryl J. King Student Life Centre, King's University College

### **Overall Learning Objectives:**

By the end of this program, participants will be able to:

1. Describe current research activities in the Department of Surgery.
2. Assess opportunities for all prospective research collaborations with the Department of Surgery.
3. Identify methods for incorporating quality improvement into clinical practice.

<b>7:00 – 9:00 a.m.</b>	<b>Registration, Coffee &amp; Breakfast</b>
<b>7:30 – 9:00 a.m.</b>	<b>Poster Sessions</b>
<b>9:00 – 9:15 a.m.</b>	<b>Opening Remarks, Dr. Emil Schemitsch and Dr. John Yoo</b>
<b>9:15 - 10:35 a.m.</b>	<b>Resident Platform Presentations (8 minutes + 2 minutes for questions)</b>
<b>9:15 a.m.</b>	<b>Dr. Mathieu Rheault-Henry, Division of Cardiac Surgery</b> Clinical Impact of Surgical Urgency on Mitral Valve Repair Outcomes: Real-World Insights from the MITRACURE International Registry
<b>9:25 a.m.</b>	<b>Dr. Dyanna Melo, Division of General Surgery</b> TBD
<b>9:35 a.m.</b>	<b>Dr. Alexandra Rocha, Division of Orthopaedic Surgery</b> Kinetics and Kinematics on Cadaveric Native ACL Following Lateral Extra-Articular Tenodesis
<b>9:45 a.m.</b>	<b>Mr. William Berecz, Division of Paediatric Surgery</b> The Morning Huddle: Introducing a Multidisciplinary Morning Huddle to Improve OR Efficiency Using a Triple Bottom Line Lens
<b>9:55 a.m.</b>	<b>Dr. Sasha Letourneau, Division of Plastic &amp; Reconstructive Surgery</b> Earlier Intervention Leads to Improved Electrodiagnostic Outcomes in Patients Undergoing Anterior Interosseous Nerve to Ulnar Motor Branch Transfer: A Single-Centre 10-Year Retrospective Cohort Study
<b>10:05 a.m.</b>	<b>Dr. Ge Shi, Division of Thoracic Surgery</b> Mastering Difficult Thoracic Exposure: Six-Year Experience of Canada's First Dedicated Wet Anatomy Lab Curriculum for Thoracic Surgery Trainees (TS-DiSEC)
<b>10:15 a.m.</b>	<b>Dr. Heather Rotz, Division of Urology</b> Cost Comparison of Reusable and Disposable Flexible Ureteroscopes at a Canadian Academic Centre
<b>10:25 a.m.</b>	<b>Dr. Rudra Pandya, Division of Vascular Surgery</b> Anatomic Sex Differences in Acute Type B Aortic Dissection

<b>10:35 – 10:45 a.m.</b>	<b>MSc in Surgery Platform Presentation (8 minutes + 2 minutes for questions)</b> <b>Dr. Ali Alsayegh</b> Ergonomics of TKA in Learners
<b>10:45 – 11:00 a.m.</b>	<b>BREAK</b>
<b>11:00 – 11:45 a.m.</b>	<b>Keynote Lecture (30 minutes + 15 minutes for questions)</b> <b>Dr. Timothy Jackson</b> Closing the Quality Gap – 10 years of Surgical QI in Ontario. By the end of this session, participants will be able to: 1. Outline local and regional approaches to data-driven surgical quality improvement 2. Review lessons learned from the first decade of the Ontario Surgical Quality Improvement Network (ONSQIN)
<b>11:45 a.m. – 12:30 p.m.</b>	<b>LUNCH</b>
<b>12:30 – 1:45 p.m.</b>	<b>Faculty Node Presentations (12 minutes + 3 minutes for questions)</b>
<b>12:30 p.m.</b>	<b>Dr. Name, Big Data/ICES</b> TBD
<b>12:45 p.m.</b>	<b>Dr. Matthew Teeter, Fundamental Sciences &amp; Surgical Innovation Node</b> Beg, Borrow, and Scan: An Interdisciplinary Model for Surgical Research
<b>1:00 p.m.</b>	<b>Dr. Rahul Nayak Patient Centered Research Node</b> TBD
<b>1:15 p.m.</b>	<b>Dr. Juan Glinka, Surgical Education Node</b> TBD
<b>1:30 p.m.</b>	<b>Dr. Elaine Tang, Quality Improvement Node</b> TBD
<b>1:45 – 2:30 p.m.</b>	<b>Panel Discussion (45 minutes)</b> <b>Dr. Supriya Singh, Dr. Jennifer Lam, Dr. Terry Zwiép, Dr. Timothy Jackson, and Dr. Elaine Tang</b> From Ideas to Impact: Building and Scaling Surgical QI Projects By the end of this session, participants will be able to: 1. Implement Quality Improvement Plan (QIP) priorities to improve patient experiences and outcomes. 2. Use available data and resources to develop future quality improvement projects.
<b>2:30 – 2:45 p.m.</b>	<b>Closing Remarks and Awards Presentation, Dr. Emil Schemitsch</b>

25% of this program is dedicated to participant interaction.

This program has received an educational grant from:

