



Charles Sorbie Department of Surgery Research Day
A Department of Surgery CME Event

Friday, April 9th, 2021

Zoom

<https://us02web.zoom.us/j/86316707351?pwd=UGRUYYlFtbFZveStNL0QrY0wrbjlUUT09>

OBJECTIVES:

This program will provide participants with an opportunity to enhance surgical research by familiarizing themselves with the research activities of others within the Department of Surgery at Queen's University. This will also provide research mentorship for our surgical residents. Guest speakers will review the role of research in surgical education and the influence on industry.

PLANNING COMMITTEE:

Dr. John Rudan - Chair of Planning Committee
Dr. Mark Harrison, Research Coordinator for Orthopedic Surgery
Dr. Sulaiman Nanji, Research Coordinator for General Surgery

AGENDA:

8:30 INTRODUCTIONS & WELCOME

Dr. Ross Walker, Head, Department of Surgery

Moderator - Dr. Glykeria Martou

8:45 "A Novel Role for the Hippocampal Sharp-Wave Ripple"

Dr. Ron Levy

9:00 "Allergic Reactions with Preoperative Cefazolin Use for Infection Prophylaxis in Patients with Self-Reported Penicillin Allergy"

Dr. David Yen

9:15 "The Impact of Robotic Colorectal Surgery on clinical outcomes, including cost - A Canadian Perspective"

Dr. Sunil Patel

9:30 "Safety and Outcomes of Laparoscopic Roux-en-Y Gastric Bypass and Sleeve Gastrectomy Performed at an Ambulatory Site of a Tertiary Care Hospital in Ontario, Canada."

Dr. Boris Zevin

9:45 "Does Being in the Hot Seat Matter? Effect of Passive vs Active Learning in Surgical Simulation"

Dr. Michael Yacob

10:00 "Exploring Residents' Perspectives of Competency-Based Medical Education Across Canada"

Dr. Steve Mann

10:15 *BREAK*

10:30 “Seeing the Invisible How Metabolic Image Guidance May Transform Oncologic Surgery: A Review”

Dr. John Rudan

10:45 “Assessment of Metabolic Signatures for Rectal Cancer”

Dr. Antonio Caycedo

11:00 GUEST SPEAKER – “Mass Spectrometry Imaging for Surgical Pathology and Drug Development”

Dr. Nathalie Agar

11:45 Presentation of the John Rudan Resident Award for Excellence, Resident Clerkship Award and Faculty Clerkship Award

12:00 *LUNCH*

Moderator - Dr. David Zelt

1:00 “Critical Evaluation of Symptom Burden and Palliative Therapies in Patients with Incurable Gastrointestinal Malignancies.”

Dr. Shaila Merchant

1:15 “Improved Complex Skill Acquisition by Immersive Virtual Reality Training: A Randomized Controlled Trial”

Dr. Ryan Bicknell

1:30 “Opioid Prescribing Patterns after Otologic Surgery - A Population-Based Study”

Dr. Jason Beyea

1:45 “Transcriptional Control of Differentiation in Cerebellar Granule Neurons and Medulloblastoma”

Dr. James Purzner

2:00 “The Versatility of Nerve Transfer Surgery: Local Applications at Queen’s and a Province Wide Assessment of Targeted Muscle Reinnervation”

Dr. Michael Hendry

2:15 “Estimating Causal Effects in Studies of Surgical Outcomes”

Dr. Susan Brogly

2:30 “A Unified Approach to High Quality Surgical Research at Queen’s/KHSC”

Dr. Amber Simpson

3:00 *Closing Remarks*

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, approved by Queen's University Office of CPD. You may claim a maximum of 4.5 hours (credits automatically calculated).