



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

Friday, April 26, 2024

Great Hall, Fort Henry

1 Fort Henry Drive, Kingston, Ontario K7K 5G8, Canada

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. Parham Daneshvar, Research Coordinator for Orthopaedic Surgery, Dr. Sulaiman Nanji, Research Coordinator for General Surgery

AGENDA:

8:30 INTRODUCTIONS & WELCOME

Dr. Ross Walker, Head, Department of Surgery

Moderator - Dr. Susan Brogly

8:45 "Investigating Brain Cancer Through the Lens of Early Brain Development"

Dr. T. Purzner

9:00 "Optimizing Outcomes: The BASH Score as a Predictor of Same-Day Discharge in Hip and Knee Arthroplasty"

Dr. S. Mann

9:15 "HOW I DO IT: Endoscope-Assisted in Situ Arterial Reconstruction of The Lower Limb"

Dr. M. Yacob

9:30 "Quality of Life in breast cancer patients without breast reconstruction: Early data using BREAST-Q in Breast Cancer Reconstruction Outcome SurVEy (ROSE) Study"

Dr. G. Martou

9:45 "The epidemiology, treatment and outcomes of males diagnosed with breast cancer in Ontario, 2007-2017: a population-based analysis"

Dr. S. Bennett

10:00 BREAK

10:15 "Optimizing Older Adults for Cancer Treatment"

Dr. S. Merchant

10:30 "Correlation of Tissue Epileptogenicity with Stimulation-Induced Field-Evoked Potentials in Patients with Epilepsy"

Dr. R. Levy

10:45 GUEST SPEAKER – Introduction; Dr. John Rudan
“Adaptive plasticity: From Cellular Systems to Research Centres”
Dr. Lynn Postovit

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

12:00 LUNCH

Moderator - Dr. Diederick Jalink

1:00 “DESI Correlates with Pathological and Prognostic Features of Colorectal Cancer”
Dr. J. Rudan

1:15 “Open Surgery Tutor: an open-source AI-driven competency-based training and assessment platform for open surgical skills.”
Dr. B. Zevin

1:30 “Factors influencing medical students’ decision to pursue a career in surgery in North America: a systematic review.”
Dr. A. Winthrop

1:45 “Real-world Outcomes in Patients with Cirrhosis Undergoing Cholecystectomy: A Population-based Study”
Dr. S. Nanji

2:00 “Triceps Insertion Violation during Olecranon Plate Osteosynthesis with Commonly Used Olecranon Plating Systems”
Dr. P. Daneshvar

2:15 “Arachnoid Derived BMP7 Induces p57 Mediated Quiescence in Medulloblastoma”
Dr. J. Purzner

2:30 BREAK

2:45 “Rectal Cancer in the Very Young (age < 40) – A More Aggressive Disease?: A Population Based Study”
Dr. S. Patel

3:00 “Three-dimensional Navigated Mass Spectrometry for Intraoperative Margin Assessment During Breast Cancer Surgery”
Dr. R. Walker

3:30 Closing Remarks
Dr. John Rudan, Director of Research, Department of Surgery

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 5.5 hours (credits automatically calculated).