



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

Friday, April 8, 2022

Zoom

<https://queensu.zoom.us/j/92760486119?pwd=aDdNU1VXTnhvSk53c3BIVXRjYWWhpZz09>

Meeting ID: 927 6048 6119

Passcode: 119278

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 Orthopaedic Surgery

Dr. Sulaiman Nanji, Research Coordinator for General Surgery

AGENDA:

8:30 INTRODUCTIONS & WELCOME

Dr. Ross Walker, Head, Department of Surgery

Moderator - Dr. Mark Harrison

8:45 "Reverse Visually Guided Reaching in Patients with Parkinson's Disease"

Dr. Ron Levy

9:00 "Leveraging the Power of Multi Source Feedback to Improve Team Dynamics in the OR"

Dr. Steve Mann

9:15 "Upcoming Initiatives in Surgical Oncology – Focusing on Opioids and Genetics"

Dr. Shaila Merchant

9:30 "Virtual vs In Person Suture Training – An Evaluation of Synchronous and Asynchronous Teaching Paradigms"

Dr. Andrea Winthrop

9:45 "Longer-Term Rates of Survival and Reintervention Following Thoracic Endovascular Aortic Repair (TEVAR) for Blunt Aortic Injury: A Retrospective Population-Based Cohort Study from Ontario, Canada"

Dr. Michael Jacob

10:00 BREAK

10:15 “Quality of Life in Breast Cancer Patients With and Without Breast Reconstruction: Early Data using BREAST-Q in Breast Cancer Reconstruction Outcome SurvEy (ROSE) Study”
Dr. Glykeria Martou

10:30 “Need for Secondary Intervention after Clubfoot Management by the Ponseti Method: A Population-Based Study”
Dr. Kristi Wood

10:45 “Proximal Ulna Osteotomy: A Novel Osteotomy to Improve Elbow Joint Visualization for Complex Distal Humerus Fractures”
Dr. Parham Daneshvar

11:00 GUEST SPEAKER – Introduction; Dr. John Rudan
“Circadian Rhythm Control of Neuroinflammation and Pain: Adventures in Translation”
Dr. Nader Ghasemlou

12:00 Presentation of the John Rudan Resident Award for Excellence, Resident Clerkship Award and Faculty Clerkship Award
Dr. Ross Walker

12:15 LUNCH

Moderator - Dr. Glykeria Martou

1:00 “Outcomes of Operative and Non-operative Treatment of Thoracic Empyema: A Population-Based Study”
Dr. Dimitri Petsikas

1:15 “Metabolic Image Guided Oncology Surgery – It Works!”
Dr. John Rudan

1:30 “A National Survey of CaRMS Applicants’ and Selection Committee Members’ Perceptions of the Virtual Residency Interviews during the COVID-19 Pandemic”
Dr. Boris Zevin

1:45 “The Psychological Effect of COVID-19 on Arthroplasty Surgeons in Canada”
Dr. Gavin Wood

2:00 “How to Establish Your First Research Lab as a Trainee”
Dr. Mohammad El Diasty

2:15 “Shoulder Biomechanics Research Program: Investigation of the Influence of Shoulder Kinematics on Shoulder Biomechanics and Function”
Dr. Ryan Bicknell

2:30 BREAK

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 6.5 hours (credits automatically calculated).

- 2:45** “Global Surgery Program”
Dr. Sulaiman Nanji
- 3:00** “The Association between Diabetes and Metformin and Abdominal Aortic Aneurysm Events: A Retrospective Cohort Study”
Dr. Peter Brown
- 3:15** “A Novel Quantitative Approach Combining Diffusion Tensor Imaging (DTI) and Quantitative Susceptibility Mapping (QSM)”
Dr. Davide Bardana
- 3:30** “Emergency Colorectal Surgery in Patients with Cirrhosis: A Population-Based Descriptive Study”
Dr. Sunil Patel
- 3:45** “The Centre for Health Innovation”
Dr. Amber Simpson
- 4:10** *Closing Remarks*
Dr. John Rudan, Director of Research, Department of Surgery

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