

07:30 REGISTRATION & CONTINENTAL BREAKFAST

08:00 WELCOME & OPENING REMARKS  
Head, Department of Surgery

**MODERATOR: Dr. C. Wallace**

08:15 – 08:30 Resident Wellness during General Surgery Training: A Canadian Perspective”  
Z. Mir

08:30 - 08:45 COMMON: Complications, Outcomes, Morbidity, and Mortality of ONtario Hip Fractures  
M. Tohidi

08:45 – 09:00 Long Term Trends in the Management of Thoracic Empyema  
R. Nayak

09:00 - 09:15 Use of Motion Capture Software in Teaching and Assessment of the Physical Exam for Tears of the UCL of the Thumb MCP (“Gamekeeper’s Thumb”)  
D. Alcoloumbre

09:15 **BREAK WITH SPONSORS & EXHIBITORS**

**MODERATOR: Dr. S. Merchant**

09:45 – 10:00 Minimally Invasive Image-Guided Scoliosis Surgery – A Hybrid Tracking Approach  
A. Kashigar

10:00 – 10:15 Quantifying Delays and Self-Identified Barriers to Timely Access to Pediatric Surgery at Mbarara Regional Referral Hospital, Uganda  
M. Pilkington

10:15 – 10:30 Effect of Rotator Cuff Integrity on Deltoid Efficiency following Reverse Shoulder Arthroplasty: A Biomechanical Model  
E. Anam

10:30 – 10:45 Surgical Practice Patterns and Outcomes in T2 and T3 Gallbladder Cancer: A Population Based Study  
S. Tharmalingam

10:45 **Ghent Trauma Visiting Speaker –  
Dr. Roberto Hernandez-Alejandro**  
Transplant Surgery, University of Rochester  
“ALPPS - Pursuing an Innovative Surgical Technique”

12:00 LUNCH



**AFTERNOON  
ORTHOPAEDIC SURGERY**

**MODERATOR: Dr. D. Borschneck**

12:45 – 13:00 Necrotizing Fasciitis: A Retrospective Review of Risk Factors and Current Prognostic Tools - Wood F. Kassam

13:00 – 13:15 The Effect of Cranial Orientation on Shoulder Biomechanics  
E. Lee

13:15 – 13:30 Prevalence of Preoperative Bloodwork and Transfusion Rate in Elective Laminectomies  
M. Tohidi

13:30 – 13:45 Intraoperative Application of Handheld Structured Light Scanning – A Feasibility Study  
B. Chan

13:45 QUESTIONS

**MODERATOR: Dr. D. Borschneck**

13:55 – 14:05 Factors Contributing to Glenoid Baseplate Micromotion in Reverse Shoulder Arthroplasty  
T. Leung

14:05 – 14:20 Effect of Patellofemoral Geometry on Simulated Tibial Tubercle Osteotomy  
A. Clouthier

14:20 – 14:35 Healthcare Costs of Pediatric Idiopathic Scoliosis in a Publicly-Funded Healthcare System: A Population-Based Cohort Study  
A. Kashigar

14:35 – 14:50 Influence of Various Functional Movements on Patellofemoral Kinematics  
M. Wheatley

14:50 QUESTIONS

15:00 **BREAK WITH SPONSORS & EXIBITORS**

**AFTERNOON  
GENERAL SURGERY**

**MODERATOR: Dr. B. Zevin**

12:45 – 12:55 Soft Tissue Integration of Hernia Mesh Seeded with Adipose-Derived Stem Cells  
D. Sisson

12:55 – 13:05 Surgery Tutor for computational assessment of surgical competency: A proof of concept study  
C. Yeo

13:05 – 13:15 A systematic review of outcomes after salvage abdominoperineal resection for persistent or recurrent anal squamous cell cancer  
G. Ko

13:15 – 13:25 Wound Protectors in Reducing Surgical Site Infections in Lower Gastrointestinal Surgery: An Updated Meta- Analysis  
L. Zhang

13:25 – 13:35 Exploration using Holographic Hands as a Modality for Skills Training in Surgery  
R. Leung

13:35 QUESTIONS

**MODERATOR: Dr. S. Patel**

13:50 – 14:00 Sleep Deprivation and Medication Errors in Surgery: A Prospective Observational Study  
S. Zhang

14:00 – 14:10 Neurosurgical Burr Hole Placement using Microsoft HoloLens  
E. Rae

14:10 - 14:20 Quality Of Life and Bowel Function after Treatment for Stage II and III Rectal Cancer: Comparing the Effects of Neoadjuvant and Adjuvant Chemoradiation  
J. Andrews

14:20 – 14:30 Peer versus Expert Feedback for Learning Bowel Anastomosis  
G. Sheahan

14:30 – 14:40 A Retrospective Cohort Study of Diagnostic Imaging and the Time to Appendectomy: A Population Based Study  
J. Ahlin

14:40 QUESTIONS

15:00 **BREAK WITH SPONSORS & EXIBITORS**

**15:30 GUEST SPEAKER – Dr. Hernandez-Alejandro**  
*“Pursuing an Academic Career - the Importance of Personal Experience, Mentors and Training Experiences”*

**16:00 SUMMARY, EVALUATIONS & WRAP UP**

**16:15 RECEPTION & AWARDS –**  
All parties to join together in the Old Stones Room

*This event is an 6 hour accredited group learning activity as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada. Queen’s University Continuing Professional Development - Ghent Trauma Visiting Speaker Series Endowment has provided support for our meeting.*