# 39th Annual William Ersil Resident Research Day Agenda

**KAHC - Zoom**  
**Monday, November 16th, 2020**

<table>
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<th>Time</th>
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| 0815  | **WELCOME & OPENING REMARKS** - Paloschi Room  
Head, Department of Surgery                   |
|       | **MODERATOR:** Dr. S. Patel                                                               |
| 830   | Predictors of Post-Operative Liver Decompensation Events Following Partial Hepatectomy in Patients with Cirrhosis and Hepatocellular Carcinoma: A Population-Based Study  
Z. Mir                                         |
| 0845  | Anatomy Without Cadavers - COVID-19 as a Warning of What’s to Come for Surgical Education?  
A. McGuire                                    |
| 0900  | Venous Thromboembolism Following Hepatectomy for Colorectal Metastases: A Population-Based Retrospective Cohort Study  
N. Hanna                                      |
| 0915  | Handling Outpatient Medications Effectively: Safer Communication with a Revised Inpatient Pharmaceutical Tool (HOME SCRIPT)  
S. Spano                                       |
| 0930  | **BREAK**                                                                                 |
|       | **MODERATOR:** Dr. D. Jalink                                                              |
| 0945  | An Evaluation of the Surgical Foundations Curriculum: A National Study  
E. Kouzmina                                    |
| 1000  | Conservative Management of Extension Type Vertebral Fractures in Ankylosed Spines: Case Series  
Y. Alabdulkarim                               |
A. AlQaydi                                     |
| 1030  | Utility of Routine Post-Operative Chest Radiography in Patients Undergoing Clavicle Fixation  
J. Hobson                                      |
| 1045  | **Visiting Speaker:** – Dr. Wallace former Division Chair, Neurosurgery, Department of Surgery, Queen’s University  
“Choosing or Following a Career in Academic Surgery?”                                    |
| 1200  | **LUNCH BREAK**                                                                           |
## AFTERNOON ORTHOPEDIC SURGERY

**MODERATOR: Dr. R. Bicknell**

### 1300 – 1315
- Inpatient Home Medication Reconciliation, Prescription, and Order Entry Systems: An Orthopaedic Perspective
  - S. Spano

### 1315 – 1330
- The Impact of the Surgical Skills and Technology Elective (SSTEP) on Medical Student Career Choice
  - C. McInnis

### 1330 – 1345
- Patellar Ligament Moment Arm Variation During Walking and Running
  - M. Wheatley

### 1345 – 1400
- Unsupervised Machine Learning to Identify Patient Demographic Profiles Related to Implant Migration in Total Knee Arthroplasty
  - J. Britton

### 1400 BREAK

### 1415 – 1430
- Time of Surgery and Surgeon Level: Is There an Effect on the Prognosis of Supracondylar Humerus Fractures in Pediatrics?
  - Y. Tawfeeq

### 1430 – 1445
- Automated Segmentation of the Timed-Up-and-Go Test Using Markerless Motion Capture
  - M. Saftich

### 1445 – 1500
- Why Does the Arch of the Foot Recoil in Propulsion?
  - L. Welte

### 1500 – 1515
- Qualifying Euler-Bernoulli and Timoshenko Beam Theory Accuracy for Estimating Flexural Rigidity of a Bone Surrogate in Four-Point Bending
  - M. Zojaji

### 1515 QUESTIONS

## AFTERNOON GENERAL SURGERY

**MODERATOR: Dr. S. Nanji**

### 1300 – 1315
  - E. Williams

### 1315 – 1330
- A Comparison of Outcomes of Minimally Invasive vs Open Surgery on Symptomatic Hiatal Hernias: A Systematic Review and Meta-Analysis
  - V. Ha

### 1330 – 1345
- The Impact of FAST Exam in Pediatric Abdominal Trauma on CT Scan Utilization: A Systematic Review
  - J. MacIntyre

### 1345 – 1400
- Educational Interventions Aimed at Teaching Management of Patients with Obesity in Undergraduate Medical Education: A Systematic Review
  - N. Katz

### 1400 BREAK

### 1415 – 1430
- Impact of Patient Navigation on Esophageal Cancer Patient-Related Outcomes
  - N. Arora

### 1430 – 1445
- Appraisal of Multivariable Prognostic Models Predicting Post-Operative Liver Decompensation Following Partial Hepatectomy: A Systematic Review
  - Z. Mir

### 1445 – 1500
- Predictors of Postoperative Complications in Vestibular Schwannoma Microsurgery – A Population-Based Study
  - D. Newsted

### 1500 – 1515
- Medical Aid in Dying from a Head and Neck Oncology Perspective
  - J. Payandeh

### 1515 QUESTIONS

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1530 SUMMARY, AWARDS & WRAP UP