Inaugural 
Epidemiology & Biostatistics and 
Surgery 
Joint Research Symposium

November 30th, 2023, PHFM, Rm 1150
(1st floor conference room)

CO-CHAIRS:
Kelly Vogt, MD, MSc, FRCSC
Associate Professor
Department of Surgery
Joel Gagnier, ND, MSc, PhD
Associate Professor
Department of Epidemiology & Biostatistics
Department of Surgery

8:30 - 9:00
COFFEE AND CONTINENTAL BREAKFAST

9:00 - 9:10
Introduction to the Event
Emil Schemitsch, Chair, Department of Surgery
Saverio Stranges, Chair, Department of Epidemiology and Biostatistics
Kelly Vogt and Joel Gagnier

9:10 - 10:10
Consecutive talks (10 min each with 2 min questions)
Chair, Kelly Vogt
Joy MacDermid: EDID Incorporation in Grants & Clinical Research
Shehzad Ali: Health Economics Applied to Clinical Research
Luc Dubois: Association Between Preoperative Medication and Postoperative Complications
Muriel Brackstone: The SIGNAL Breast Cancer Clinical Trials

10:10 - 10:30
REFRESHMENT BREAK
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10:30 - 11:15  Abstract Presentations (2-3min each with 1-2min questions)
Chair, Joel Gagnier

Jennifer Urquhart  Ten-year Revision Rate and Clinical Outcome in Patients Treated Surgically for Lumbar Spinal Stenosis
Abolfazl Avan  1. Identifying and Treating Hypertension through Holistic Brain Health: an Exploratory, Scoping, and Feasibility Study
Laura Allen  The Demand for Emergency General Surgery in Canada: A Public Health Crisis
Emily Dawson  Waiting Time for Hip and Knee Replacement and Its Association With Poor Post-Operative Outcomes: A Research Protocol
Pingzhao Hu  Artificial Intelligence –Driven Synthetic Radiogenomic Applications in Breast Cancer
Curtis Jeffrey  On The Road Again: A Systematic Review And Meta-Analysis Assessing the Impact of Travelling to Access Surgery on Postoperative Outcomes in High-Income Countries
Madeline Lemke  Impact of COVID-19 Pandemic on Readmission Rates Following Colorectal Surgery
Kevin McIntyre  Initial Findings of Perioperative Mortality in Low-, Middle-, and High-Income Countries: A Multilevel Meta-Regression Analysis
Jovana Momic  Aspirin versus Heparin in the Treatment of Blunt Cerebrovascular Injury (BCVI) – A Systematic Review and Meta-Analysis
Edith Otalike  Impact of PROMs Quality on ACL Reconstruction Effect Estimates
Evelyn Waugh  Laparoscopic vs. Open Pancreaticoduodenectomy: Initial Institutional Experience

11:15 - 11:45  Round Table & Open Discussion on Common Interests, Challenges & Opportunities
Chairs, Kelly Vogt and Joel Gagnier

11:45 - 12:00  Wrap-up & Next Steps

12:00 - 1:00  LUNCH

*Please note catering will be set up in Room 1120*