

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



Scan to view abstracts

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

Inaugural Epidemiology & Biostatistics and Surgery Joint Research Symposium

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
2. Age-, Sex-, and Risk-specific Trends of Stroke, Ischemic Heart Disease, and Dementia in Africa, 1990–2019: A Global Burden of Disease Study 2019

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