



Dates and times in Eastern time zone

Thursday, November 11, 2021 17:00-20:00 - Oral Research Competition Opening Remarks

PJ Devereaux, Population Health Research Institute Ameen Patel, McMaster University

Moderator: Emmanuelle Duceppe, Population Health Research Institute

17:00 - 18:00 - Graduate Student/Trainee Oral Presentations

18:15 – 19:15 - Resident and Fellow Oral Presentations

19:30 – 20:20 - Junior and Mid-Career Faculty Oral Presentations

Friday, November 12, 2021

Session 1: Bariatric, Cardiac, and Ortho Surgery and ERAS

17:00 - Session Welcome

Moderator: Alexandra Allard-Coutu, McMaster University

17:05-17:20 - Review of the results and clinical implications of the LAAOS III Trial

Richard Whitlock, McMaster University

17:25-17:40 - The ABCs of perioperative medical management of patients pre and post bariatric/metabolic surgery Marko Mrkobrada, Western University

17:45-18:00 - Review of the results and clinical implications of the VISION Cardiac Surgery Emilie Belley-Côté, Population Health Research Institute

18:05-18:20 - Are Implant Trials the Answer to Improving Hip Fracture Outcomes?

Mohit Bhandari, McMaster University

18:25-18:40 - The HIP ATTACK 1 Trial Results and application in clinical practice

Flavia Borges, McMaster University

18:45-19:00 - Fireside Chat: Perioperative Nutritional Support

Rebecca Auer, University of Ottawa Shawn Forbes, McMaster University Sadeesh Margherita Cadeddu, McMaster University

19:05-19:20 - Six vs Twelve Weeks of Antibiotic Therapy for Prosthetic Infection

Shariq Haider, McMaster University

19:25-19:40 - What is ERAS and what is the evidence to support ERAS

Shawn Forbes, McMaster University

19:45-20:10 - Chain Reaction Panel: Discussion of left atrial appendage closure in patients with, or at risk of, atrial fibrillation

Emilie Belley-Côté, Population Health Research Institute Kim Styles, Dalhousie University William McIntrye, Population Health Research Institute





Saturday, November 13, 2021

Session 2: Virtual Care and Remote Automated Monitoring (RAM) Technology

10:00 - Session Welcome

Moderator: Vikas Tandon, McMaster University

10:05-10:20 - The SMARTVIEW Trial Results Michael McGillion, McMaster University

10:25-10:40 - The PVC RAM Results

PJ Devereaux, Population Health Research Institute

10:45-11:00 - How to Set Up a Virtual Care Program-Physician Coverage and Escalations

Flavia Borges, McMaster University

11:05-11:20 - How to Set Up a Virtual Care Program - Nursing Coverage and Nursing Command Centre Results

Jennifer Lounsbury, Hamilton Health Sciences

Carley Ouellette, Juravinski Hospital

11:25-11:40 - Virtual Care and RAM Technology - Family/Patient Perspective

Elizabeth Peter, University of Toronto

11:45-12:00 - Debate: Be it resolved that pre-operative consults should be abandoned and replaced by post-operative

discharge consults

Pro: PJ Devereaux, Population Health Research Institute **Con:** Steve Shadowitz, Sunnybrook Health Sciences Centre **Moderator:** Don Redelmeier, Sunnybrook Research Institute

12:05-12:20 - Remote Automated Monitoring (RAM) and AI/Machine Learning

Sonny Kohli, McMaster University

12:25-12:40 - Fireside Chat: Implementing a Post Pandemic Perioperative Virtual Care Program

Michael Jacka, University of Alberta Flavia Borges, McMaster University Rahima Nenshi, McMaster University Vikas Tandon, McMaster University

12:45-14:00 - Break

Session 3: Anesthesia and Perioperative Care & Postoperative Pain

14:00-14:05 - Session Welcome

Moderator: Joel Parlow, Queen's University

14:05-14:20 - Restrictive vs. liberal fluid therapy (Relief Trial)

Kate Leslie, Royal Melbourne Hospital

14:25-14:40 - Perioperative Dexamethasone and SS infection (PADDI Trial)

Tomas Corcoran, University of Western Australia





Saturday, November 13, 2021 (cont'd)

14:45-15:00 - Light vs. deep anesthesia (BALANCE Trial)

Tim Short, Auckland City Hospital

15:05-15:20 - Complications of obstructive sleep apnea (POSA study)

Matthew Chan, Chinese University of Hong Kong

15:25-15:40 - Prevention of chronic post-surgical pain

Ian Gilron, Queen's University

15:45-16:00 - Perioperative systemic lidocaine

James Khan, McMaster University

16:05-16:30 - Panel on multimodal analgesia

Norm Buckley, McMaster University Hance Clarke, Toronto General Hospital Katarina Kojic, St. Paul's Hospital

Research Competition and SPRC Awards Presentation

16:30 – 17:00 – Mix A Cocktail with Geoff Malcolm followed by Award Announcements

Sunday, November 14, 2021

Session 4: Vascular and neurocognitive complications - Part I

11:00 – Session Welcome

Moderator: PJ Devereaux, Population Health Research Institute

11:05-11:20 - Relationship between PFO and perioperative stroke

Lusine Abrahamyan, Toronto Health Economics and Technology Assessment (THETA)

11:25-11:40 - Perioperative AF after non-cardiac surgery prevention, detection, and management

David Conen, McMaster University

11:45-noon - Perioperative AF after cardiac surgery prevention, detection, and management

William McIntyre, Population Health Research Institute

12:05-12:20 - Update on perioperative VTE prophylaxis

Maura Marcucci, McMaster University

12:25-12:40 - Update on management of patients taking chronic anticoagulation undergoing non-cardiac surgery

James Douketis, McMaster University

12:45-13:00 - Debate: Thrombosis is more important than perioperative bleeding

Pro: Alex Spyropoulos, Northwell School of Medicine

Con: Gordon Guyatt, McMaster University

Moderator: Don Redelmeier, Sunnybrook Research Institute

13:00-13:20 - Break





Sunday, November 14, 2021 (cont'd)

Session 4: Vascular and neurocognitive complications - Part II

Moderator: Amal Bessissow, McGill University

13:20-13:35 - Overview of AHA Scientific Statement on diagnosis and management of patients with MINS Kurt Ruetzler, Cleveland Clinic

13:40-14:10 - Chain Reaction Panel: Discussion on new AHA scientific statement on MINS

Nathaniel Smilowitz, NYU Grossman School of Medicine Daniel Sessler, Cleveland Clinic Emmanuelle Duceppe, Population Health Research Institute Giovanna Lurati Buse, University Hospital of Basel Vikas Tandon, McMaster University Paul MacDonald, Cape Breton Regional Hospital Kurt Ruetzler, Cleveland Clinic

14:15-14:30 - Effect of cardiology consults in patients with MINS

Jungchan Park, Samsung Medical Center

14:35-14:50 - The value in measuring postoperative troponin in patients with a low RCRI or NSQIP score Sunil Vasireddi, Stanford University

14:50-15:00 - Closing Remarks

PJ Devereaux, Population Health Research Institute Ameen Patel, McMaster University

<u>ACCREDITATION:</u> 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, and approved by the Canadian Anesthesiologists' Society. You may claim a maximum of **9 hours** (credits are automatically calculated).

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Non-physician, PhD, Industry	\$250	\$175 PCC + \$75 membership fee





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