

GENERAL INFORMATION

Registration Desk Hours

Friday, May 11 – 16:00 – 22:00
Saturday, May 12 – 07:00 - 18:00
Sunday, May 13 – 07:30 – 14:00

Meeting Room

All sessions will take place in the Metropolitan Ballroom East. The Research Poster Competition will be held in Metropolitan Ballroom Centre.

Complimentary WiFi

Network: Westin-meeting-room
Code: PCC2018

Exhibitors

All breaks and lunches will be served in the Metropolitan Ballroom (Centre). Delegates are encouraged to network with Exhibitors.

Name Badges

Badges must be worn at all times. Only delegates wearing a badge will be admitted to sessions.

Message Board

Messages may be left on the message board near the registration desk.

Evaluations

Participants will be sent a daily email to access evaluations.

Speaker Presentations

Speaker presentations will be shared following the Congress. Registered participants will be sent a link to the presentations.

Accreditation

The Perioperative Care Congress was co-developed with the Canadian Anesthesiologists' Society and was planned to achieve scientific integrity, objectivity and balance.

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 13.5 hours (credits are automatically calculated).

AMA PRA Category 1 Credit™

Through an agreement between the Royal College of Physicians and Surgeons of Canada and the American Medical Association, physicians may convert Royal College MOC credits to AMA PRA Category 1 Credits™. More information on the process to convert Royal College MOC credit to AMA credit.

European Union of Medical Specialists (UEMS)

"Live educational activities recognized by the Royal College of Physicians and Surgeons of Canada as Accredited Group Learning Activities (Section 1) are deemed by the European Union of Medical Specialists (UEMS) eligible for ECMEC®."

Certificate of Attendance

Participants will be sent a certificate of attendance by email.

Friday, May 11 – 17:00-22:00

Light Dinner and Networking: 19:30
Reception: 22:00

Saturday, May 12 – 08:30-17:30

Sponsored Breakfast Event: 07:00-08:30
Break: 10:00-10:30
Lunch: 11:50-13:05
Break: 15:05-15:35
Networking Reception: 17:30

Sunday, May 13 – 07:30-16:00

Breakfast: 07:30-08:15
Break: 10:05-10:35
Lunch: 12:50-13:50

PLANNING COMMITTEE

Craig Ainsworth, McMaster University
Khalid Azzam, McMaster University
Mohit Bhandari, McMaster University
Davy Cheng, Western University
Marcel Dore, McMaster University
Dean Fergusson, McMaster University
John Harlock, McMaster University
Paul MacDonald, Cape Breton University
Janet Martin, Western University
Michael McGillion, McMaster University
Joel Parlow, Queen's University
Donald Redelmeier, University of Toronto
Steve Shadowitz, University of Toronto
Sadeesh Srinathan, University of Manitoba
Maria Tiboni, McMaster University
Gerrit Winkelaar, University of Alberta
Kelly Zarnake, University of Calgary

Rebecca Auer, University of Ottawa
Daniel Bainbridge, Western University
Gregory Bryson, University of Ottawa
PJ Devereaux, McMaster University
Emmanuelle Duceppe, University of Montreal
Michelle Graham, University of Alberta
Manoj Lalu, University of Ottawa
Rohin Malhotra, McMaster University
Finlay McAlister, University of Alberta
Valerie Palda, University of Toronto
Ameen Patel, McMaster University
Daniel Sessler, Case Western University, Ohio
Erin Sloan, University of British Columbia
Vikas Tandon, McMaster University
Duminda Wijeyesundera, University of Toronto
Cynthia Yarnold, University of British Columbia

FRIDAY, MAY 11, 2018

17:00-17:05 Opening Remarks and Welcome

17:05-18:05 Graduation/Trainee/Fellow Oral Research Competition

Moderators

Rebecca Auer, University of Ottawa; PJ Devereaux, McMaster University;
Hilary Grocott, University of Manitoba

Judges

Christian Meyhoff, Bispebjerg Hospital, Denmark
Thomas Painter, Royal Adelaide Hospital, Australia
Sadeesh Srinathan, University of Manitoba

18:10-18:35 Launching Remote Automated Monitoring Trials: Lessons Learned and the Way Forward

Michael McGillion, McMaster University

18:40-19:30 Jr-Mid Career Oral Research Competition

Judges

John Harlock, McMaster University
Janet Martin, Western University

19:30-20:15 Light Dinner, Networking and Exhibits

20:20-21:20 Research Poster Competition

Researchers will have 4 minutes to present their poster and 3 minutes to answer questions

21:25-21:40 The Debaters

Within a year of publishing a clinical study, researchers should make the data available to all other qualified outside scientists

Moderator

Donald Redelmeier, University of Toronto

Debaters

PRO: Michael McGillion; **CON:** PJ Devereaux

21:45-22:00 Competition Winners Announced and Wrap Up

Moderators

Michael McGillion, McMaster University
Ameen Patel, McMaster University

22:00-22:45 Reception



SATURDAY MAY 12, 2018

- 07:00-08:30** **Sponsored Breakfast Event** (check website for additional details)
- 08:30-08:40** **Welcome**
Ameen Patel, McMaster University
- 08:45-10:20** **SESSION 1 – Perioperative Cardiac Risk Assessment and Prophylaxis**
Moderators
Paul MacDonald, Cape Breton Regional Hospital; Vikas Tandon, McMaster University
- 08:45-09:00** **Measurement of Exercise Tolerance for Surgery**
Duminda Wijeyesundera, University of Toronto
- 09:05-09:20** **How to Ensure Your Patient Has an Optimal Outcome if You Send Them to Cardiac Catheterization Before Noncardiac Surgery**
Michelle Graham, University of Alberta
- 09:25-9:40** **Intermediate-term Impact of Perioperative Beta-blockade** (1-year POISE-1 results)
PJ Devereaux, McMaster University
- 9:45-10:00** **Should Patients With a Prior Percutaneous Coronary Intervention Receive Aspirin Around the Time of Noncardiac Surgery** (POISE-2 subgroup analysis)
Michelle Graham, University of Alberta
- 10:00-10:30** **Networking Break, Poster Viewing and Exhibits**
- 10:35-12:10** **SESSION 2 – Cardiac Devices and New Perioperative Atrial Fibrillation**
Moderators
David Anderson, Dalhousie University; Nathan Smilowitz, NYU Langone Health
- 10:35-10:50** **Perioperative Management of The Patient With Cardiac Devices**
Jorge Wong, McMaster University
- 10:55-11:10** **Management of Antiplatelet and Anticoagulant Medications Around the Time of Inserting a Cardiac Device**
Jeff Healey, McMaster University
- 11:15-11:30** **Prediction, Prevention, Prognosis, and Acute Management of New Perioperative Atrial Fibrillation**
Amal Bessissow, McGill University
- 11:35-11:50** **The Debaters**
Patients with New Post-Operative Atrial Fibrillation Should Receive Therapeutic-Dose Anti-Coagulation for at Least 6-12 Months
- Moderator**
Hilary Grocott, University of Manitoba
- Debaters**
PRO: William McIntyre, McMaster University; **CON:** David Conen, McMaster University
- 11:50-13:05** **Networking Lunch, Poster Viewing and Exhibits**



PROGRAM

- 13:10-14:05** **SESSION 3 – Global Perioperative Outcomes and Care**
Moderators
Steve Shadowitz, University of Toronto; Erin Sloan, University of British Columbia
- 13:10-13:25** **Frequency, Causes, and Timing of 30-Day Mortality After Noncardiac Surgery**
Jessica Spence, McMaster University
- 13:30-13:45** **The African Surgical Outcomes Study**
Bruce Biccard, University of Cape Town, South Africa
- 13:50-14:05** **The Debaters**
Should perioperative medicine move towards a unifying single inter-disciplinary perioperative medicine service made up of interested anesthesiologists, medicine specialists, and surgeons to co-manage patients after surgery and into the home setting?
- Moderator**
Paul Karanicolas, University of Toronto
- Debaters**
PRO: PJ Devereaux, McMaster University; **CON:** Sadeesh Srinathan, University of Manitoba
- 14:10-15:05** **SESSION 4 – Intraoperative Care**
Moderators
Gregory Bryson, University of Ottawa; Paul Karanicolas, University of Toronto
- 14:10-14:25** **30-day and 1-year Outcomes for Patients with MINS – the Swiss Experience**
Christian Puelacher, University Hospital Basel, Switzerland
- 14:30-14:45** **MANAGE Trial results: Should we use Dabigatran to Manage Patients with MINS**
PJ Devereaux, McMaster University
- 14:50-15:05** **The Debaters**
Is there a need for further trials evaluating intraoperative supplemental oxygen during surgery?
- Moderator**
Joel Parlow, Queen's University
- Debaters**
PRO: Christian Meyhoff, Bispebjerg Hospital, Denmark; **CON:** Andrea Kurz, Cleveland Clinic
- 15:05-15:35** **Networking Break, Poster Viewing and Exhibits**
- 15:40-16:35** **SESSION 5 – Venous Thromboembolism and Management of Perioperative Anticoagulation**
Moderators
Maura Marcucci, McMaster University; Finlay McAlister, University of Alberta
- 15:40-15:55** **Is Aspirin Adequate for Perioperative VTE Prophylaxis?**
David Anderson, Dalhousie University
- 16:00-16:15** **When to Initiate and Finish VTE Prophylaxis After Noncardiac Surgery?**
John Eikelboom, McMaster University
- 16:20-16:35** **Managing Anticoagulation Therapy Around the Time of Noncardiac Surgery**
James Douketis, McMaster University



PROGRAM

- 16:40-17:15** **SESSION 6 – Bariatric Surgery and Perioperative Diabetic Management**
Moderators
Maria Tiboni, McMaster University; Cynthia Yarnold, University of British Columbia
- 16:40-16:55** **Postoperative Management of Bariatric Surgery Patients**
Maria Tiboni, McMaster University
- 17:00-17:15** **Perioperative Usage of Diabetic Agents and Risks of Hypoglycemia**
Zubin Punthakee, McMaster University
- 17:15-17:25** **Wrap-up, feedback, and Overview of Sunday's agenda**
Ameen Patel, McMaster University
- 17:30** **Networking Reception**

SUNDAY, MAY 13, 2018

- 07:30-08:15** **Breakfast**
- 08:15-08:30** **Welcome and Recap**
Ameen Patel, McMaster University
- 08:30-10:05** **SESSION 7 – Anemia and Perioperative Bleeding**
Moderators
Christian Meyhoff, Bispebjerg Hospital, Denmark; Maria Tiboni, McMaster University
- 08:30-08:45** **Prognosis of Perioperative Anemia**
Dean Fergusson, University of Ottawa
- 08:50-09:05** **Is There a Role for Preoperative Iron Infusion and Erythropoiesis Stimulating Agents?**
Deborah Siegal, McMaster University
- 09:10-09:25** **Bleeding Impacting Mortality After Noncardiac Surgery (BIMS): Diagnostic Criteria, Timing, Variation Across Surgeries, Prediction**
Pavel Roshanov, McMaster University
- 09:30-09:45** **Should Patients Receive Prophylactic Tranexamic Acid?**
Thomas Painter, Royal Adelaide Hospital, Australia
- 09:50-10:05** **How to Set-up a Preoperative Iron Transfusion Program**
Michelle Zeller, McMaster University
- 10:05-10:35** **Networking Break, Poster Viewing and Exhibits**
- 10:40-11:55** **SESSION 8 – Perioperative Infection, Acute Kidney Injury, and Obstructive Sleep Apnea**
Moderators
Janet Martin, Western University; Christian Puelacher, University Hospital Basel, Switzerland
- 10:40-10:55** **Which Surgical Patients Should Receive Prophylactic Antibiotics, When, and How Many Doses?**
Dominik Mertz, McMaster University
- 11:00-11:15** **Insights Into Detecting Perioperative Infection and When to Initiate Antibiotic Therapy**
Mark Loeb, McMaster University
- 11:20-11:35** **Perioperative Acute Kidney Injury: Incidence, Prediction, Prevention, and Management**
Amber Molnar, McMaster University
- 11:40-11:55** **Obstructive Sleep Apnea: Who Should be Assessed, Method of Assessment, and Perioperative Management**
Frances Chung, University of Toronto



PROGRAM

12:00-12:35 SESSION 9 – Perioperative Pain and Chronic Incisional Pain

Moderators

Ian Gilron, Queen's University; Michael McGillion, McMaster University

12:00-12:15 How to Avoid Surgical Patients Developing an Opioid Addiction

Norm Buckley, McMaster University

12:20-12:35 How to Minimize the Risk of Chronic Post-Surgical Pain

Claudia Gomez, University of Ottawa

12:35-12:45 Feedback Session

Ameen Patel, McMaster University

12:45-13:45 Networking Lunch, Poster Viewing and Exhibits

13:55-16:30 SESSION 10 – Perioperative Research Network Meeting

13:55-14:10 Tips for Writing High-quality Research Papers

Hilary Grocott, University of Manitoba

14:15-15:00 Perioperative Study Feedback Session

Researchers initiating studies will provide an overview and look to the audience for recommendations on the study's design.

Moderators

PJ Devereaux, McMaster University; Duminda Wijeyesundera, University of Toronto

Peripheral Nerve Block Adjuvant Survey

Christopher Prabhakar

Perioperative Colchicine in High Cardiac Risk Patients Having Colorectal Surgery

Cynthia Yarnold

15:05-15:50 Study Collaboration

Update on major studies currently underway

Moderator

Michael McGillion, McMaster University

COP-AF

David Conen

POISE-3

Maura Marcucci

PICS

Michael McGillion

RELIEF and BALANCED

Thomas Painter

Free-B

Jessica Spence

15:50-16:30 Wrap-up and feedback session

PJ Devereaux