

Perioperative Care Congress 2026 | Preliminary Agenda

Friday November 13, 2026

Session 1: Research competition

- 15:45-16:00 Welcome and opening remarks
- 16:00-17:00 Trainees, Residents, and Fellow research competition
- 17:10-17:80 Early and mid-career research competition
- 18:00-18:10 Closing remarks
- 18:10-19:00 Welcome reception and e-poster presentation in the breakroom (Session A)
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Saturday November 14, 2026

- 08:00-08:10: Opening remarks: Emmanuelle Duceppe, University of Montreal, Montreal, Quebec, Canada and Flavia Borges, McMaster University, Hamilton, Ontario, Canada

Session 1: Perioperative Venous Thromboembolism and Chronic Direct Oral Anticoagulation Therapy in Patients Undergoing Surgery

- 08:10-08:15 Chairs: Conor Bell, McMaster University, Hamilton, Ontario and Amal Bessissow, McGill University, Montreal, Quebec, Canada
- 08:15-08:27 Hotline Presentation – Rivaroxaban then aspirin versus aspirin alone after total hip or knee arthroplasty – EPCAT III Trial results: Sudeep Shivakumar, Dalhousie University, Halifax, Nova Scotia, Canada
- 08:27-08:35 Questions
- 08:40-08:50 Debate: Be it resolved that adults undergoing urgent or emergency surgeries who chronically take a Direct Oral Anticoagulant (DOAC) should have a DOAC level measured.
- Moderator: Donald Redelmeier, University of Toronto, Ontario, Canada
- Pro: James Douketis, McMaster University, Hamilton, Ontario, Canada
- Con: Steve Shadowitz, University of Toronto, Ontario, Canada

- 09:00-09:10 Efficacy and safety of extended duration postoperative thromboprophylaxis with low molecular weight heparin among subgroups of patients undergoing surgical resection of colorectal cancer – PERIOP-01 trial: Victoria Ivankovic, University of Ottawa, Ottawa, Ontario, Canada
- 09:10-09:15 Questions
- 09:20-09:32 Review of which current surgeries require pharmacological thromboprophylaxis and for what duration: Peter Gross, University of Toronto, Toronto, Ontario, Canada
- 09:32-09:40 Questions
- 09:40-10:00 Break**

Session 2: Cardiac and Vascular Surgery

- 10:00-10:05 Chairs: Graham McClure, University of Toronto, Toronto, Ontario, Canada and Richard Whitlock, McMaster University, Hamilton, Ontario, Canada
- 10:05-10:17 Prothrombin complex concentrate versus frozen plasma for coagulopathy bleeding in cardiac surgery – FARES-II trial: Keyvan Karkouti, University of Toronto, Toronto, Ontario, Canada
- 10:17-10:25 Questions
- 10:30-10:42 Emerging evidence on prevention of acute kidney injury after major surgery: Emmanuelle Duceppe, University of Montreal, Montreal, Quebec, Canada
- 10:42-10:50 Questions
- 10:55-11:07 TBD
- 11:07-11:15 Questions
- 11:20-11:30 Incidence of perioperative atrial fibrillation (POAF) after cardiac surgery, its management, and its relationship to long-term outcomes – VISION Cardiac Surgery study: Emilie Belley-Cote, McMaster University, Hamilton, Ontario, Canada
- 11:30-11:35 Questions
- 11:35-13:00 Lunch**

Session 3: Preoperative anemia, Perioperative Bleeding, and Transfusion Thresholds

- 13:00-13:05 Chairs: Pavel Roshanov, Western University, London, Ontario, Canada and Erin Morley, University of British Columbia, Vancouver, British Columbia, Canada
- 13:05-13:17 Hotline Presentation – Hospital policy of tranexamic acid to reduce transfusion in major noncardiac surgery: Ryan Zarychanski, University of Manitoba, Winnipeg, Manitoba, Canada
- 13:17-13:25 Questions
- 13:30-13:40 How to set up a preoperative anemia clinic: Lindsey Gerstein, McGill University, Montreal, Quebec, Canada
- 13:40-13:45 Questions
- 13:50-14:00 Tranexamic acid in bariatric surgery: Maura Marcucci, Humanitas University & IRCCS Humanitas Research Hospital, Milan, Italy
- 14:00-14:05 Questions
- 14:10-14:25 Chain Reaction Panel – Should patients with a prior percutaneous coronary intervention receive perioperative ASA given the POISE-2 and ASSURE-DES trials: David Conen, McMaster University, Hamilton, Ontario, Canada; Emmanuelle Duceppe, University of Montreal, Montreal, Quebec, Canada; and Dan Moller, University of British Columbia, Vancouver, British Columbia, Canada
- 14:30-14:45 Debate: Be it resolved that the TRACTION trial was a substantially better trial than the POISE-3 trial
- Moderator: Donald Redelmeier, University of Toronto, Ontario, Canada
- Pro: Ryan Zarychanski, University of Manitoba, Winnipeg, Manitoba, Canada
- Con: P.J. Devereaux, McMaster University, Hamilton, Ontario, Canada
- 14:50-15:02 Liberal versus restrictive transfusion strategy in patients at high risk of cardiac events who had undergone major vascular or general surgery and developed anemia – TOP trial: Panos Kougias, State University of New York (SUNY) Downstate Health Science University, Brooklyn, New York, United States
- 15:02-15:10 Questions
- 15:10-15:25 Break**

Session 4: Anesthesiology and Pain Medicine

- 15:25-15:30 Chairs: Jean-Luc Fellahi, Lyon Sud University Hospital, Lyon, France and Jessica Spence, McMaster University, Hamilton, Ontario, Canada
- 15:30-15:42 Inflammatory Biomarkers and Cardiovascular Outcomes After Noncardiac Surgery: Insights from the VISION Biobank: Michael Wang, McMaster University, Hamilton, Ontario, Canada
- 15:42-15:50 Questions
- 15:55-16:05 Preoperative psychological distress is associated with mortality within 1 year of non-cardiac surgery: Sadeesh Srinathan, University of Manitoba, Winnipeg, MB, Canada
- 16:05-16:10 Questions
- 16:15-16:27 Late-Breaking Trial Presentation – Prevention of persistent pain with lidocaine infusions in breast cancer surgery – PLAN trial: James Khan, University of Toronto, Toronto, Ontario, Canada
- 16:27-16:35 Questions
- 16:40-16:52 Late-Breaking Trial Presentation – Among adults with operatively managed appendicular fractures, does online cognitive behavioral therapy versus usual care reduce moderate-to-severe persistent post-surgical pain – COPE trial: Jason Busse, McMaster University, Hamilton, Ontario, Canada
- 16:52-17:00 Questions

Session 5: New Medical Journal

- 17:00-17:05 Chairs Emmanuelle Duceppe, University of Montreal, Montreal, Quebec, Canada and Ameen Patel McMaster University, Hamilton, Ontario, Canada
- 17:05-17:17 What The Lancet Surgery and Anaesthesiology hopes to bring to the medical world and insights regarding publishing: Dr. Callam Davidson, Deputy Editor
- 17:17-17:25 Questions
- 17:25-17:30 Wrap up: Dr. Vikas Tandon
- 17:40-18:30 e-poster presentation (Session B)
- 17:45-18:30 Tour of the PROTECT Laboratory at Juravinski Hospital and Cancer Centre**
699 Concession St., Hamilton, ON L8V 5C2
Demonstration of the perioperative virtual care with remote automated monitoring program: Drs. Michael McGillion, Nursing, McMaster University, Hamilton, Ontario, Canada and Sandra Ofori, Perioperative Care, McMaster University, Hamilton, Ontario Canada

Sunday November 15, 2026

Session 6: Perioperative Monitoring and Artificial Intelligence

- 08:30-08:35 Chairs: Manoj Lalu, University of Ottawa, Ottawa, Ontario, Canada and Flavia Borges, McMaster University, Hamilton, Ontario, Canada
- 08:35-08:47 Hotline Presentation – Continuous versus intermittent postoperative vital sign monitoring trial: Megan Hicks, Wake Forest University, Winston-Salem, North Carolina, United States
- 08:47-08:55 Questions
- 09:00-09:12 Hotline Presentation – Remote perioperative telemonitoring care versus surgeon only care in patients undergoing gastrointestinal, genitourinary, and gynecological cancer surgeries: Sandra Ofori, McMaster University, Hamilton, Ontario, Canada
- 09:12-09:20 Questions
- 09:25-09:45 Campfire Session: How to set up virtual care with remote automated monitoring program for patients discharged after surgery and key ingredients: Jordan Leitch, Queen's University, Kingston, Ontario, Canada; and Michael McGillion, McMaster University, Hamilton, Ontario, Canada
- 09:50-10:00 Artificial intelligence in the perioperative setting: Marcela Vizcaychipi, Imperial College London, London, United Kingdom
- 10:00-10:05 Questions
- 10:05-10:25 BREAK**

Session 7: Perioperative Cardiac and Neurological Outcomes

- 10:25-10:30 Chairs: Maura Marcucci, Humanitas University & IRCCS Humanitas Research Hospital, Milan, Italy
- 10:35-10:47 Late-Breaking Study Presentation – Relationship between patent foramen ovale, migraines and perioperative ischemic stroke after non-cardiac surgery: Matthias Eikermann, Anesthesiology, Montefiore Medical Center and Albert Einstein College of Medicine, Bronx, New York, United States
- 10:47-10:55 Questions
- 11:00-11:12 Hotline Presentation – Postoperative atrial fibrillation and the risk of developing dementia: Lindsey Gerstein, McGill University, Montreal, Quebec, Canada

- 11:12-11:20 Questions
- 11:25-11:35 Machine learning approach to predicting perioperative atrial fibrillation and myocardial injury after noncardiac surgery: Chengyu Wang, Fudan University, Shanghai, China
- 11:35-11:40 Questions
- 11:45-11:55 Perioperative myocardial infarction and injury after noncardiac surgery – association between cardiologist evaluation and outcomes: Flavia Borges, McMaster University, Hamilton, Ontario, Canada
- 11:55-12:00 Questions
- 12:05-12:15 Autoregulation monitoring in noncardiac surgery: Results of the AUTOREGULATE-NONCARDIAC study: Patrick Wanner, University Hospital Basel, Basel, Switzerland
- 12:15-12:20 Questions
- 12:25-12:40 Campfire Session: How to implement a prehabilitation program: Chelsia Gillis, McGill University, Montreal, Quebec, Canada and Jordan Leitch, Queen's University, Kingston, Ontario, Canada

Session 8: Awards, feedback, and closing comments

- 12:40-12:50 Research Competition and Society Awards: Drs. Emmanuelle Duceppe, Medicine, University of Montreal, Montreal, Quebec, Canada and PJ Devereaux, Perioperative Care, McMaster University, Hamilton, Ontario, Canada
- 12:50-12:55 Feedback and Closing Comments: Drs, Flavia Borges, Perioperative Care, McMaster University, Hamilton, Ontario, Canada