

Cardiovascular Outcomes Research in Perioperative Medicine

Message from the COR-PM Scientific Program Chair

Dear Colleagues,

Welcome to the third Cardiovascular Outcomes Research in Perioperative Medicine (COR-PM) conference! We are pleased that you are joining us in beautiful Toronto this week.

We have three days packed with high-yield practical content:

- **Saturday:** How to Run a Trial with Your Surgeon
- **Sunday:** Methods: Omics, Biobanking / AI and Big Data / Late Breaking Science / Keynote Lecture with Dr. Beverly Orser
- **Monday:** How to Jump-start Your Academic Career

We hope you enjoy the conference as we are thrilled to welcome you to Toronto!

Karsten Bartels MD, PhD, MBA
Chair, COR-PM 2024 Scientific Program

**COR-PM
2024**

2023-2024 COMMITTEE MEMBERS



Karsten Bartels
MD, PhD, MBA
Committee Chair



Kimberly Howard-Quijano
MD, MS, FASE
Committee Vice-Chair

Amanda A. Fox, MD
Parent-Committee Chair, Board Liaison

Anthony Bonavia, MD
Kamrouz Ghadimi, MD
Anastasia Katsiampoura, MD
Nadia Lunardi, MD, PhD
Daniel R. McDonald, MD
Meghan Prin, MD, MS
Shahzad Shaefi, MD, MPH
Jochen Steppan, MD
Eric Sun, MD, PhD
Kei Togashi, MD
Kofi B. Vandyck, MD
Brittney Williams, MD

2024 FACULTY

Vikram Fielding-Singh, MD, JD
Stanford University

Kamrouz Ghadimi, MD, MHSc, FAHA
Duke University

Igor Gosev, MD
University of Rochester

Irsa Hasan, MD
Huntington Health

Kimberly Howard-Quijano, MD, MS, FASE
University of Pittsburgh/
University of Pittsburgh Medical Center

Marta Kelava, MD
The Cleveland Clinic Foundation

Gabriel Loor, MD
Baylor College of Medicine

Alina Nicoara, MD, FASE
Duke University

Beverley Orser, MD, PhD, FRCPC, FRSC
University of Toronto

Lisa Q. Rong, MD, MSCE, FASE, FACC
Weill Cornell Medicine

Jochen Steppan, MD, DESA, FAHA, FASA
Johns Hopkins University

Louise Y. Sun, MD
Stanford University School of Medicine

Brittney Williams, MD
University of Maryland

APRIL 27-29, 2024

TORONTO, CANADA

Cardiovascular Outcomes Research in Perioperative Medicine

SATURDAY, APRIL 27

- 7:30 AM - 8:30 AM** **HOW TO SET-UP A COLLABORATIVE MULTI-DISCIPLINARY CLINICAL TRIAL**
Moderator: Jochen Steppan, MD, DESA, FAHA, FASA
- How to Set-up a Multi-disciplinary Clinical Trial from the Cardiac Anesthesiologist's Perspective [Lisa Q. Rong, MD, MSCE, FASE, FACC](#)
- How to Set-up a Multi-disciplinary Clinical Trial from the Cardiothoracic Surgeon's Perspective [Irsa Hasan, MD](#)
- Creating a Multidisciplinary, Multicenter, International Registry [Gabriel Loor, MD](#)

SUNDAY, APRIL 28

- 7:30 AM - 8:30 AM** **INNOVATIVE NEW METHODOLOGIES FOR CLINICAL OUTCOMES RESEARCH**
Moderator: Kimberly Howard-Quijano, MD, MS, FASE
- Biospecimen Repository Development for Clinical Trials (non-CME)
[Kamrouz Ghadimi, MD](#)
- How to Utilize Big Data, Digital Technology, and AI for Clinical Outcomes Research
[Louise Y. Sun, MD](#)
- 5:00 PM - 6:15 PM** **KEYNOTE PRESENTATION: PRESERVING BRAIN FUNCTION AFTER SURGERY**
Moderator: Brittney Williams, MD
[Beverley Orser, MD, PhD, FRCPC, FRSC](#)
- Late Breaking Research Presentation [Jochen Steppan, MD, DESA, FAHA, FASA;](#)
[Kimberly Howard-Quijano, MD, MS, FASE;](#) [Brittney Williams, MD](#) and [Igor Gosev, MD](#)

MONDAY, APRIL 29

- 7:30 AM - 8:30 AM** **HOW TO JUMP-START YOUR CLINICIAN-SCIENTIST CAREER** (Early Career Focused Panel)
Moderator: Karsten Bartels, MD
- How to Succeed in Research via Non-traditional Pathways [Vikram Fielding-Sing, MD, JD](#)
- How SCA Funding Helped Jumpstart My Research Career [Marta Kelava, MD](#)
- How to Succeed in Research as a Full-time Clinician [Alina Nicoara, MD, FASE](#)

Accreditation and Designation Statements

The Society of Cardiovascular Anesthesiologists (SCA) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. SCA designates this live, in person activity for a maximum of 3.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Learning Objective

- Describe the latest advances and research in perioperative cardiovascular medicine.
- Identify current trends in clinical and bench research pertinent to the perioperative care of patients.
- Evaluate new therapeutic techniques and diagnostic/interventional procedures in perioperative cardiovascular medicine.
- Discuss advances in procedures related to cardiothoracic and vascular anesthesia including intensive care medicine.

How to Get Your CME Certificate



1. SCAN QR CODE to get your CME CERTIFICATE (link will become active at the conclusion of the meeting).
2. Login and evaluate the meeting.
3. Print all pages of your certificate for your records.

If you have questions regarding your CME certificate, please contact Karol Flowers, kflowers@scahq.org.