

MARK YOUR CALENDARS!

JUNE 25-27, 2020

PRINCE OF WALES HOTEL, NIAGARA-ON-THE-LAKE

'HEART AND CIRCULATION 2020'

A JOINT CARDIAC TEAM MEETING:

MIECTIS

**Canadian Society of
Clinical Perfusion**

**Canadian Society of
Cardiac Surgeons**



ORGANIZERS

John M Murkin MD, London, ON, Can
Cyril Serrick CPC, Toronto, ON, Can
Dave Nagpal, MD, London, ON, Can

Preliminary Program, Registration, Abstract Submission:

Meeting details, program, registration, abstract submission, Faculty can be found on-line at:

www.cscp.ca/miectis

www.miectis.org

<http://ccs.ca/en/events>

Wednesday June 24, 2020

17:00 – 21:30 **Registration**

19:00-21:30 **Wine and Cheese Reception**

Thursday, June 25, 2020

07:45 – 08:00 Welcome **J Murkin, C Serrick, D Nagpal**

Session 1 (RC): MiECT State of the Art

Moderators: **B Kiaii, Anastasiadis, T Carell**

08:00 – 08:20 **Lecture 1: "MiECTiS reloaded" K Anastasiadis**

08:20 - 08:30 **Q&A**

08:30 – 08:50 **Lecture 2: "MiECC: perfusion state of the art" P Starinieri**

08:50 – 09:00 **Q&A**

09:00 – 09:20 **Lecture 3: "MiECT: A Team Approach" B Kiaii**

09:20 – 09:30 **Q&A**

09:30 – 09:50 **"Panel Discussion"**

09:50 – 10:00 **Q&A**

10:00 –10:30 **REFRESHMENTS/EXHIBITS**

Session 2:

Track 1 (RC) MiECT, Why, What and How

Moderators:

10:30 – 10:50 **Lecture 4a: "MiECT: A Surgeons Perspective" T Carrel**

10:50 – 11:00 **Q&A**

11:00 – 11:20 **Lecture 5a: "MiECT: Concentrating on Safe Perfusion" C Serrick**

11:20 – 11:30 **Q&A**

11:30 – 11:50 **Lecture 6a: "MiECT: Anesthesia Perspective" H Agricolou**

11:50 – 12:00 **Q&A**

Track 2 (HC) CSCS TBA

Moderators

10:30 – 10:50 **Lecture 4b: " TBA**

10:50 – 11:00 **Q&A**

11:00 – 11:20 **Lecture 5b: "TBA**

11:20 – 11:30 **Q&A**

11:30 – 11:50 **Lecture 6b: "TBA**

11:50 – 12:00 **Q&A**

12:00 - 13:30

Lunch/EXHIBITS

Session 3

Track 1 (RC) Tissue Perfusion During ECC

Moderators:

13:30 – 13:50 **Lecture 6a:** “Molecular Evidence of MiECT on Clinical Outcomes” **S**

Gunaydin

13:50 – 14:00 Q&A

14:00 – 14:20 **Lecture 7a:** “AVR/CABG in octogenarians: MiECC outcomes” **A El**

Esawi

14:20 – 14:30 Q&A

14:30 – 14:50 **Lecture 8a:** “Optimizing venous return during MECC” **M Bennett**

14:50 – 15:00 Q&A

Track 2 (HC) Valve Surgery

Moderators:

13:30 – 13:50 **Lecture 6b:** “TAVI Team: Optimizing High Risk Aortic Valve Patients” **B**

Kiaii

13:50 – 14:00 Q&A

14:00 – 14:20 **Lecture 7b:** “MitraClip: When, Why and How” **I Iglesias**

14:20 – 14:30 Q&A

14:30 – 14:50 **Lecture 8b:** “Ross, AVR or Repair?: Surgical Considerations” **M Chu**

14:50 – 15:00 Q&A

15:00 – 15:30

REFRESHMENTS/EXHIBITS

Session 4 (RC)

15:30 – 17:00 **ABSTRACT DISCUSSION I:**

19:00 – 21:00

Buffet Dinner/Exhibits

Friday, June 26, 2020

07:45 – 08:00 Announcements

Session 5 (RC) Stress and End Organ Perfusion

Moderators:

08:00 – 08:20 **Lecture 9:** “Superior Cerebral Perfusion with Minimal Invasive Extracorporeal Circulation (MiECC)” **TBA**

08:20 - 08:30 Q&A

08:30 – 08:50 **Lecture 10:** “Microcirculation During CPB” **M O’Neill**

08:50 – 09:00 Q&A

09:00 – 09:20 **Lecture 11:** “Stress response after heart surgery and clinical illness”

TBA

09:20 – 09:30 **Q&A**
09:30 – 09:50 **Lecture 11: "Body and Brain Perfusion During Elephant Trunk: A new Paradigm" TBA**
09:50 – 10:00 **Q&A**

10:00 –10:30 REFRESHMENTS/EXHIBITS

Session 6:

Track 1 (RC) DHCA

Moderators:

10:30 – 10:50 **Lecture 12a: "Discrete Body v Brain Perfusion" M Chu**
10:50 – 11:00 **Q&A**
11:00 – 11:20 **Lecture 13a: "Optimal Perfusion for SCP" TBA**
11:20 – 11:30 **Q&A**
11:30 – 11:50 **Lecture 14a: "Monitoring Brain Perfusion During SPC" J Murkin**
11:50 – 12:00 **Q&A**

Track 2 (HC) Applied TEE

Moderators

10:30 – 10:50 **Lecture 12b: "TEE for Mitral and Aortic Valve Repair: what the surgeon needs" TBA**
10:50 – 11:00 **Q&A**
11:00 – 11:20 **Lecture 13b: "TEE for Mitra Clip – pitfalls and pearls" TBA**
11:20 – 11:30 **Q&A**
11:30 – 11:50 **Lecture 14b: "TEE for ASD and PFO Devices" TBA**
11:50 – 12:00 **Q&A**

12:00 - 13:30 Lunch/EXHIBITS

Session 7

Track 1 (RC) MIECTiS

Moderators:

13:30 – 13:50 **Lecture 21a: The Role of High Fidelity Simulations. TBA**
13:50 – 14:00 **Q&A**
14:00 – 15:30 **Break-Out Sessions: Circuit Demonstrations and Simulations**

30 min Rotations:

- 1) Trillium Health Center - Mississauga**
- 2) Thessaloniki – Greece**
- 3) Toronto General Hospital**

15:30 – 16:00 Panel Discussions

Track 2 (HC) CSCS

Moderators:

13:30 – 13:50 **Lecture 21b:** "TBA

13:50 – 14:00 Q&A

14:00 – 14:20 **Lecture 22b:** "TBA

14:20 – 14:30 Q&A

14:30 – 14:50 **Lecture 23b:** "TBA

14:50 – 15:00 Q&A

15:00 – 15:30 **REFRESHMENTS/EXHIBITS**

Session 8 (RC)

16:00 – 17:00 **ABSTRACT DISCUSSION II:**

17:00 – 17:30 **Panel Discussion**

19:00 – 22:00 **Awards Dinner**

Saturday, June 27, 2020

07:45 – 08:00 Announcements

Session 9 (RC): Update on COMICS Trial

Moderators:

08:00 – 08:20 **Lecture 15:** "COMICS –registration and enrollment" **Gianni Angelini**

08:20 - 08:30 Q&A

08:30 – 08:50 **Lecture 16:** "COMICS Database: common errors and incompletions"

TBA

08:50 – 09:00 Q&A

09:00 – 09:20 **Lecture 17:** "Enhancing COMICS enrollment" **TBA**

09:20 – 09:30 Q&A

09:30 – 09:50 "COMICS Panel Discussion"

09:50 – 10:00 **Q&A**

10:00 – 10:30 REFRESHMENTS/EXHIBITS

Session 10:

Track 1 (RC) MIECTiS

Moderators:

10:30 – 10:50 **Lecture 18a: Lessons Learned: A New Centers Perspective. V**

Rao

10:50 – 11:00 **Q&A**

11:00 – 11:20 **Lecture 19a: Pros and Cons of MiECT Beyond ACB and Valve Procedures. TBA**

11:20 – 11:30 **Q&A**

11:30 – 11:50 **Lecture 20a: Implementation of a Minimally Invasive Strategy: When is the Best Time. TBA**

11:50 – 12:00 **Q&A**

Track 2 (HC) CSCS TBA

Moderators

10:30 – 10:50 **Lecture 18b: "" TBA**

10:50 – 11:00 **Q&A**

11:00 – 11:20 **Lecture 19b: "TBA**

11:20 – 11:30 **Q&A**

11:30 – 11:50 **Lecture 20b: TBA**

11:50 – 12:00 **Q&A**

12:00-12:30 **Closing Comments**

MIECTIS 2020 FACULTY

Cyril Serrick CCP,
Toronto, ON, Canada.
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London, ON, Canada
Bob Kiaii MD
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Serdar Gunaydin MD
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Aschraf El Esawi MD
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Ashraf Fayad MD
London, ON, Canada
Thierry Carrel MD,
Bern, Switzerland

CSCS 2020 FACULTY

Dave Nagpal
London, ON, Canada
Michael Chu
London, ON, Canada
Vivek Rao
Toronto, ON Canada

ABSTRACT DEADLINE: April 6, 2020

All Abstract submissions must be made online:

www.cscp.ca/miectis

Heart and Circulation 2020 Registration Fees*

(all amounts in CAD)			
	Before 05/10/20	After 05/10/20	On –Site Registration
Industry, Physicians, Surgeons, Perfusionists	450	550	650
Nurses, students Residents+	300	450	550

* Registration via website only. There will be a \$100 non-refundable cancellation fee after May 10, 2020

Registration includes BUFFET luncheon and dinner for full day sessions and Gala Event

All onsite registration will incur an additional \$100 surcharge.

+ with supporting letter from Department head.

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