

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](http://www.cscp.ca/miectis)

[www.miectis.org](http://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:** "MitralClip: 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**

## **FREE TIME/UNSCHEDULED ACTIVITIES**

### **Saturday, June 27, 2020**

07:45 – 08:00 Announcements

#### **Session 7 (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 8:**

#### **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 - 13:30 **Lunch/EXHIBITS**

**Session 9**

**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 10 (RC)**

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

17:00 – 17:30 **Panel Discussion**

17:30-18:00 **Closing Comments**

19:00 – 22:00 **Gala Dinner**

## **MIECTIS 2020 FACULTY**

**Cyril Serrick CCP,**  
Toronto, ON, Canada.

**John M Murkin MD**  
London, ON, Canada

**Bob Kiaii MD**  
London, ON, Canada

**Kyriakos Anastasiadis MD**  
Thessaloniki, Greece

**Mark Bennett MD**  
Plymouth, UK

**Serdar Gunaydin MD**  
Ankara, Turkey

**Andreas Liebold, MD**  
Ulm, Germany

**Gianni Angelini MD**  
Bristol, UK

**Aschraf El Esawi MD**  
Braunschweig, Germany

**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](http://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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