



UNIVERSITY OF OTTAWA  
HEART INSTITUTE  
INSTITUT DE CARDIOLOGIE  
DE L'UNIVERSITÉ D'OTTAWA

# CANADIAN CARDIOVASCULAR CONGRESS 2015

## Heart Institute Presentations and Activities Schedule



Look for the Heart Institute exhibit at booth 908.

### SATURDAY, OCTOBER 24

#### CANADIAN ASSOCIATION OF CARDIOVASCULAR PREVENTION AND REHABILITATION (CACPR) SHOWCASE

##### POSTER PRESENTATIONS

09:00 – 16:00

FOYER MTCC 714

HEART WISE EXERCISE PROGRAMMES: DO THEY DO  
WHAT WE SAY THEY DO?

J Harris

INTEGRATING CROSS-SECTOR SMOKING CESSATION  
PROGRAMS IN THE CHAMPLAIN REGION TO IMPROVE  
ACCESS, REACH, AND USE OF EVIDENCE BASED  
SERVICES

G Pritchard

##### CAPCR GRADUATE SCHOLARSHIP WINNER (MASTERS LEVEL)

AN EVALUATION OF REGIONAL COMMUNITY-BASED  
CARDIAC TELE-REHAB PROGRAMS

K Gresty

DANCE-BASED AEROBIC INTERVAL TRAINING FOR  
WOMEN IN CARDIOVASCULAR REHABILITATION

Jennifer Reed

EXAMINING SEDENTARY TIME AS A RISK FACTOR FOR  
CARDIOMETABOLIC DISEASES AND THEIR MARKERS  
IN SOUTH ASIAN ADULTS: A SYSTEMATIC REVIEW

S Prince Ware

#### CARDIOVASCULAR TRAINEE DAY

##### CONCURRENT WORKSHOPS AND INTERACTIVE TEACHING LABS

13:10 – 14:10

INTERCONTINENTAL (WELLINGTON)

##### 1. DRAGON'S BENCH

InterContinental (Ontario)

Marc Ruel

#### CANADIAN CARDIOVASCULAR SOCIETY (CCS) POSTER SESSION

##### CLINICAL PRESENTATION, DIAGNOSIS, TREATMENT AND OUTCOMES IN ACS

10:00 – 18:00

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

17:00 – 18:00 MACROPHAGE FUNCTION MEDIATED  
THROUGH A MIR-92A MECHANISM BY A COLLAGEN  
MATRIX

Z Lister, N Blackburn, H Chiarella-Redfern, A Chu,  
M Ruel, M Brand, K Rayner, E Suuronen

17:00 – 18:00 CLINICAL OUTCOMES IN ACUTE  
CORONARY SYNDROME PATIENTS FOLLOWING  
CORONARY ARTERY BYPASS GRAFTING IN RELATION  
TO TIMING OF TICAGRELOR DISCONTINUATION:  
INSIGHTS FROM THE CAPITAL REGISTRY

JJ Russo, N Malhotra, F Rubens, M Bourque, J Dupuis,  
V Chan, K Singh, M Ruel, B Hibbert, A Chong, D So

#### CCS POSTER SESSION

##### TRAINING FUTURE CARDIAC SPECIALISTS

10:00 – 18:00

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

17:00 – 18:00 IMPLEMENTATION OF AN ENDOSCOPIC  
RADIAL HARVEST PROGRAM: IMPACT OF LEARNING  
CURVE AND SURGICAL EXPERTISES

H Lapierre, M Ruel, V Chan

#### CCS POSTER SESSION

##### NOVEL APPROACHES TO MANAGING PULMONARY HYPERTENSION

10:00 – 18:00

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

17:00 – 18:00 RIOCIQUAT FOR CHRONIC  
THROMBOEMBOLIC PULMONARY HYPERTENSION  
– INITIAL EXPERIENCE

R Haddad, L Mielniczuk, C Pugliese, G Chandy,  
V Contreras-Dominguez, D Stewart, R Davies

#### CCS POSTER SESSION

##### A CARDIAC POTPOURRI: INTERESTING CONGENITAL CASES, HYPERTENSION, AND ISCHEMIC HEART DISEASE

10:00 – 18:00

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

17:00 – 18:00 THE USE OF THE DIASTOLIC PRESSURE  
GRADIENT IN THE DIAGNOSIS OF GROUP 2  
PULMONARY HYPERTENSION CAN IDENTIFY PATIENTS  
AT INCREASED RISK FOR ADVERSE EVENTS

M Gostimir, R Davies, G Chandy, D Stewart, V Contreras  
Dominguez, R Dunne, C Pugliese, L Mielniczuk

17:00 – 18:00 TRENDS IN THE CAUSES OF DEATH  
AMONG PATIENTS WITH PULMONARY HYPERTENSION

M Gostimir, R Davies, G Chandy, D Stewart, V Contreras  
Dominguez, R Dunne, C Pugliese, L Mielniczuk

17:00 – 18:00 COLLAGEN BIOMATERIAL ENHANCES  
CD34+ CELL FUNCTION THROUGH MIR-21

B McNeill, M Ruel, KJ Rayner, EJ Suuronen

#### CSCS ORAL SESSION

##### BENCHSIDE TO BEDSIDE: THE FUTURE OF HEART FAILURE

11:00 – 12:30

MTCC 711

11:45 FATTY ACID OXIDATION INHIBITION AS A  
POTENTIAL NOVEL TREATMENT STRATEGY IN  
PULMONARY ARTERY HYPERTENSION AND RIGHT  
HEART FAILURE

A Ahmadi, JM Renaud, J Petryk, T Hadizad, TD Ruddy,  
JR Dyck, RS Beanlands, RA deKemp, GD Lopaschuk,  
LM Mielniczuk

#### CSCS ORAL SESSION

##### MULTIMODALITY CARDIOVASCULAR IMAGING: APPLES AND ORANGES?

11:00 – 12:30

MTCC 715B

11:45 CLINICAL PERFORMANCE OF RB82  
MYOCARDIAL PERFUSION PET AND TC-99M SPECT IN  
PATIENTS WITH EXTREME OBESITY (BMI ≥ 40)

DT Harnett, R Maze, B McArdle, T Simard, E Henry, G  
Dwivedi, R Hessian, C Glover, RA deKemp, RA Davies,  
TD Ruddy, BJ Chow, RS Beanlands, B Hibbert

12:00 VALIDATION OF [18F]-SODIUM FLUORIDE AS A  
MARKER OF ACTIVE CALCIFICATION AND HIGH-RISK  
CAROTID PLAQUE: A SUB-STUDY OF THE CANADIAN  
ATHEROSCLEROSIS IMAGING NETWORK (CAIN-2)

MS Cocker, J Spence, R Hammond, GA Wells, B Mc  
Ardle, R deKemp, C Lum, T Karavardanyan, A Adeko,  
M Alturkustani, L Hammond, A Hill, S Nagpal, G Stotts,  
L Garrard, C Kelly, B Warren, J Renaud, J DaSilva,  
M Yaffe, J Tardif, R Beanlands

#### CANADIAN SOCIETY OF CARDIAC SURGEONS (CSCS) WORKSHOP

##### AORTIC VALVE REPLACEMENT IN YOUNG ADULTS IN THE CURRENT ERA – WHAT IS BEST FOR MY PATIENT?

14:00 – 15:30

MTCC 803B

Faculty: Marc Ruel

#### CACPR CONCURRENT WORKSHOP SESSION

##### Mechanistic Insights into Cardiac Arrhythmias

14:30 – 15:30

MTCC 713A

CONTINUING CARE FROM BEDSIDE TO  
REHABILITATION – SIMPLE, SYSTEMATIC STRATEGIES  
FOR HELPING PATIENTS QUIT SMOKING

Kerri-Anne Mullen, Debbie Aitken

Be sure to verify times and locations in the official CCC program.

### CACPR CONCURRENT WORKSHOP SESSION

**Mechanistic Insights into Cardiac Arrhythmias**  
**16:00 – 17:00**  
MTCC 714A

WOMEN@HEART COMMUNITY CHAMPION PROGRAM  
Sue Perron

### CCS ORAL SESSION

**DIAGNOSIS, MANAGEMENT, AND OUTCOMES IN ACS**  
**16:00 – 17:30 ORAL**  
MTCC 707

**16:15** CULPRIT-VESSEL ONLY VERSUS STAGED PERCUTANEOUS CORONARY INTERVENTION DURING INDEX ADMISSION FOR ST-ELEVATION MYOCARDIAL INFARCTION PATIENTS WITH MULTIVESSEL DISEASE: INSIGHTS FROM THE UNIVERSITY OF OTTAWA STEMI REGISTRY  
JJ Russo, GA Wells, A Chong, DY So, CA Glover, MP Froeschl, B Hibbert, J Marquis, A Dick, M Blondeau, J Bernick, M Labinaz, MR Le May

### CCS ORAL SESSION

**TECHNOLOGY IN TRAINING AND PATIENT CARE DELIVERY**  
**16:00 – 17:30**  
MTCC 703

**16:45** APPLICATION OF HIGH FIDELITY SIMULATION IN TEACHING MITRAL VALVE ANNULOPLASTY TO CARDIAC SURGERY RESIDENTS  
V Chan, T Malas, M Ruel, F Rubens

### CSCS ORAL SESSION

**CORONARY ARTERY SURGERY**  
**16:00 – 17:30**  
MTCC 803B

**Co-Chair:** Marc Ruel

**15:30 – 16:30** METHYLGLYOXAL-DERIVED ADVANCED GLYCATION END-PRODUCTS PRODUCED AFTER MYOCARDIAL INFARCTION CONTRIBUTE TO NEGATIVE CARDIAC REMODELLING  
NJ Blackburn, B Vulesevic, B McNeill, A Ostojic, A Ahmadi, Z Zhong, M Brownlee, PJ Beisswenger, RW Milne, EJ Suuronen

### CCS POSTER SESSION

**CARDIOVASCULAR IMAGING POTPOURRI**  
**10:00 – 16:30**  
COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30 – 16:30** ALTERED ANGIOTENSIN II AT1 RECEPTOR BINDING IN A RENAL HYPERTENSION RAT MODEL IS NORMALIZED WITH ENALAPRIL: PET STUDY WITH [18F]FPYKYNE-LOSARTAN  
B Ismail, T Hadizad, RA DeKemp, RS Beanlands, JN daSilva

### CCS POSTER SESSION

**10:00 – 16:30**  
COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30** PRE-TREATING THE MYOCARDIUM WITH COLLAGEN MATRIX IMPROVES THE EFFICACY OF CARDIAC STEM CELL THERAPY FOR MYOCARDIAL INFARCTION  
K Maeda, G Rafatian, R Seymour, M Ruel, DR Davis, EJ Suuronen

**15:30** MODELING AORTIC VALVE INSUFFICIENCY AND AORTIC VALVE REPAIR: APPLICATIONS FROM BENCH TO THE OPERATING ROOM  
HD Toeg, M Chamberland, R Jafar, T Al-Atassi, M Labrosse, B Sohmer, M Boodhwani

**15:30** SHOULD WE ABLATE ATRIAL FIBRILLATION DURING CORONARY ARTERY BYPASS GRAFTING AND AORTIC VALVE REPLACEMENT?  
D Kimmaliardjuk, T Al-Atassi, C Dagenais, M Bourke, B Lam, F Rubens

**15:30** ISCHEMIC MITRAL REGURGITATION: IN WHOM SHOULD MITRAL VALVE REPAIR BE PERFORMED?  
V Chan, O Levac-Martinho, B Sohmer, E Elmistekawy, M Ruel, T Mesana

### CCCN CONCURRENT SESSIONS 2

**ACUTE CORONARY SYNDROME**  
**11:00 – 12:00**  
MTCC 707

**11:40** IS SHE REALLY HAVING A HEART ATTACK? SPONTANEOUS CORONARY ARTERY DISSECTION  
E MacPhee, B Bowes

### CCCN CONCURRENT SESSIONS 2

**TRANSCATHETER INTERVENTION**  
**11:00 – 12:00**  
MTCC 709

**11:20** IDENTIFYING VASCULAR COMPLICATIONS AND IMPROVING OUTCOMES FOR TAVI PATIENTS  
L Montoya, B Quinlan, T Nguyen, C Cooper

### CCS WORKSHOP

**CONTROVERSIES IN THE UNDERSTANDING OF AND THERAPY FOR PULMONARY HYPERTENSION: IT'S DEBATABLE**  
**11:00 – 12:30**  
MTCC 717B

**Faculty:** Lisa Mielniczuk, Ross Davies

### CCCN POSTER PRESENTATIONS

**12:00 – 12:30**  
COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**ASSESSING PSYCHOSOCIAL DISTRESS IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION**  
C Brousseau, C Pugliese

**RISKS AND BENEFITS OF IMPLANTABLE CARDIOVERTERDEFIBRILLATOR PULSE GENERATOR REPLACEMENT: A SYSTEMATIC REVIEW**  
K Lewis, D Stacey, L Boland, S Carroll, L Sikora, D Birnie

**THORACIC ENDOVASCULAR AORTIC REPAIR (TEVAR): THE LESS INVASIVE WAY TO GO**  
K McLean, K Murfitt, K McPhail, M Boodhwani

**SPONTANEOUS CORONARY ARTERY DISSECTION: NEW DISCOVERIES IN AN OLD DISEASE**  
N Medel, G Inglis

### CCS ORAL SESSION

**TRAINEE RESEARCH AWARD FINAL – BASIC SCIENCE**  
**12:30 – 14:00**  
MTCC 703

**Judge:** Darryl Davis

### CCS ORAL SESSION

**TRAINEE RESEARCH AWARD FINAL – CLINICAL SCIENCE**  
**12:30 – 14:00**  
MTCC 705

**Judge:** Thais Coutinho

### CCS ACCREDITED SYMPOSIUM

**THE VASCULAR FORUM: ADVANCING RESEARCH EXCELLENCE FOR THE NEXT GENERATION OF CANADIAN LEADERS**  
**12:30 – 14:00**  
MTCC 701

**Finalist: Bayer-CCS Resident Vascular Research Award**

**HYBRID CORONARY REVASCLARIZATION IN DIABETICS (HYCARDS) RANDOMIZED CONTROLLED TRIAL**  
Hadi Toeg

### CACPR MULTIDISCIPLINARY PANEL

**LIFE AFTER CR – MAINTAINING PA OVER THE LONG TERM – PROGRAM MODELS; PUBLIC-PRIVATE PARTNERSHIPS; SUSTAINABILITY THROUGH PARTNERSHIPS**  
**14:00 – 15:30**  
MTCC 714B

**Panelist:** Jennifer Harris

### JOINT CCS/ESC SYMPOSIUM

**AORTIC DISEASES**  
**14:00 – 15:30**  
MTCC 716B

**Co-Chair:** Munir Boodhwani

### CCS ORAL SESSION

**LEST WE FORGET: THE RIGHT HEART**  
**14:00 – 15:30**  
MTCC 802A

**14:00** THE EFFECT OF CONTINUOUS POSITIVE AIRWAY PRESSURE ON RV FUNCTION IN PATIENTS WITH CHF AND OSA: A RANDOMIZED CONTROL TRIAL  
S Promislow, IG Burwash, J Leech, L Mielniczuk, A Guo, K Chan, L Beauchesne, R deKemp, H Haddad, O Walter, L Garrard, J Floras, R Beanlands, G Dwivedi

**Canadian Society of Echocardiography Top Abstract**

**15:00** IS RIGHT HEART FUNCTION ADVERSELY AFFECTED IN BREAST CANCER PATIENTS UNDERGOING ANTHRACYCLINE-BASED CHEMOTHERAPY?  
KE Boczar, I Al-Harbi, J Sulpher, C Johnson, N Graham, N Gauthier, M Turek, L Beauchesne, I Burwash, H Haddad, S Dent, G Dwivedi

### CCS ORAL SESSION

**PHYSICAL ACTIVITY, EXERCISE TRAINING, AND SEDENTARY BEHAVIOUR**  
**14:00 – 15:30**  
MTCC 715B

**15:15** OBJECTIVELY-MEASURED SEDENTARY TIME AND ITS ASSOCIATION WITH MARKERS OF CARDIOMETABOLIC HEALTH AMONG PATIENTS WITH CORONARY ARTERY DISEASE  
SA Prince, CM Blanchard, SL Grace, RD Reid

### CCCN CONCURRENT SESSIONS 3

**HEART FAILURE**  
**14:00 – 15:30**  
MTCC 703

**14:00** HOME IV MILRINONE WHILE WAITING FOR A DONOR HEART: CAN IT BE DONE SAFELY?  
K Eastwood, C Struthers, L Mielniczuk, D MacLeod

## SUNDAY, OCTOBER 25

### CSCS POST GRADUATE COURSE

**08:00 – 12:30**  
INTERCONTINENTAL (ONTARIO & NIAGARA)

**09:30** MITRAL CLIP UPDATE 2015  
Thierry Mesana

### CANADIAN COUNCIL OF CARDIOVASCULAR NURSES (CCCN) WORKSHOPS

**CONCURRENT WORKSHOP SESSIONS 1**  
**09:00 – 10:30**  
MTCC 709

CCCN PRESENTS: THE NURSE'S ROLE IN CONGENITAL HEART DISEASE ACROSS THE LIFESPAN  
J Morin, A Lee, A Montesclaros, L Lynch

### CCS POSTER SESSION

**HEART FAILURE: CLINICAL AND BASIC SCIENCE POSTERS**  
**10:00 – 16:30**  
COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30 – 16:30** EFFECTS OF RENIN-ANGIOTENSINALDOSTERONE SYSTEM INHIBITORS ON MORTALITY, CARDIOVASCULAR HOSPITALIZATION AND FUNCTIONAL CAPACITY IN PATIENTS WITH HEART FAILURE AND PRESERVED EJECTION FRACTION: SYSTEMATIC REVIEW AND METAANALYSIS OF RANDOMIZED CONTROLLED TRIALS  
A Alshahrani, GA Wells, P Liu

**15:30 – 16:30** MODIFICATION OF EXTRACELLULAR MATRIX PROTEINS BY METHYLGLYOXAL IMPAIRS ENDOTHELIAL CELL FUNCTION  
B Nadlacki, NJ Blackburn, DJ Stewart, EJ Suuronen

**15:30 – 16:30** SERUM-FREE CULTURE CONDITIONS SUPPORT THE THERAPEUTIC EFFICACY OF EX VIVO PROLIFERATED HUMAN CARDIAC STEM CELLS  
ST Mount, DR Davis

**15:30 – 16:30** THE MOLECULAR SIGNATURE OF CSCS SOURCED FROM AGED DONORS WITH ISCHEMIC CARDIOMYOPATHY IMPAIRS CELL CYCLE CONTROL AND REPAIR  
G Rafatian, M Kamkar, R Seymour, P Burgon, E Suuronen, D Davis

Be sure to verify times and locations in the official CCC program.



**CCCN CONCURRENT SESSIONS 3****NURSING EDUCATION****14:00 – 15:30**

MTCC 705

**14:40** AN OVERVIEW OF MANAGING PATIENTS WITH MALIGNANT PERICARDIAL EFFUSIONS IN THE CORONARY CARE UNIT  
K Gorle, J McKechnie

**CCCN CONCURRENT SESSIONS 3****PATIENT SAFETY****14:00 – 15:30**

MTCC 707

**15:00** MULTI-DISCIPLINARY APPROACH TO THE DEVELOPMENT AND IMPLEMENTATION OF BEST PRACTICES FOR THE MANAGEMENT OF CARDIAC ARREST PATIENTS: INCREASING THE 'CHAIN OF SURVIVAL'  
B Quinlan, C Cooper, K Murfitt, A Charlebois

**CCCN CONCURRENT SESSIONS 3****CARDIAC SURGERY****14:00 – 15:30**

MTCC 709

**14:20** YOUNG ADULTS COPING WITH A LEFT VENTRICULAR ASSIST DEVICE: A CASE STUDY  
T Morgan, S Gibson, A Bonaldo, A Stolarik, S Macdonald

**CANADIAN SOCIETY FOR ATHEROSCLEROSIS, THROMBOSIS AND VASCULAR BIOLOGY (CSATVB) ORAL SESSION****ISCHEMIA-REPERFUSION, THROMBOSIS AND HEMOSTASIS****14:00 – 15:30**

MTCC 803B

**15:00** EFFECTS OF INCREASING LEVELS OF HYPERCAPNIA ON GLOBAL MYOCARDIAL BLOOD FLOW IN HEALTHY NORMAL SUBJECTS  
M Pelletier-Galarneau, CR Hunter, RA DeKemp, O Sobczyk, M Klein, J Ironstone, JA Fisher, TD Ruddy

**CCS HIGHLIGHTED POSTER SESSION****CARDIAC IMAGING IN CLINICAL DECISION MAKING: WHAT'S NEW IN 2015****15:30 – 16:30**

HIGHLIGHTED POSTER THEATRE B, COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:42** IMPACT OF A STRUCTURED REFERRAL ALGORITHM ON THE ABILITY OF AN ECHOCARDIOGRAPHY LABORATORY TO MONITOR ADHERENCE TO APPROPRIATE USE CRITERIA FOR TRANSTHORACIC ECHOCARDIOGRAPHY  
S Promislow, JG Abunassar, B Banihashemi, BJ Chow, G Dwivedi, K Maftoon, IG Burwash

**CSCS HIGHLIGHTED POSTER SESSION****15:30 – 16:30**

HIGHLIGHTED POSTER THEATRE A, COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30** AORTIC VALVE REPAIR IMPROVES MID-TERM OUTCOME COMPARED TO VALVE REPLACEMENT FOR AORTIC INSUFFICIENCY: A PROPENSITY MATCHED STUDY  
J Kapralik, M Boodhwani, V Chan, K McLean, B Sohmer, M Ruel, T Mesana

**CCS WORKSHOP****A CANADIAN ADULT CONGENITAL HEART NETWORK WORKSHOP: ACQUIRED CARDIOVASCULAR COMPLICATIONS IN ADULTS WITH CONGENITAL HEART DISEASE****16:30 – 18:00**

MTCC 715A

Faculty: Luc Beaudesne

**CCS WORKSHOP****A CANADIAN HEART FAILURE SOCIETY JOINT WORKSHOP WITH THE CANADIAN COUNCIL OF CARDIOVASCULAR NURSES: THE NURSE'S ROLE IN CONGENITAL HEART DISEASE ACROSS THE LIFESPAN****16:30 – 18:00**

MTCC 703

Faculty: Joanne Morin

**MONDAY, OCTOBER 26****CSCS ORAL SESSION****AORTA/AORTIC VALVE****08:00 – 09:30**

MTCC 714B

**09:45** A MATCHED-PAIRED COMPARATIVE ANALYSIS OF THE HEMODYNAMICS OF THE TRIFECTA AND PERIMOUNT AORTIC BIOPROSTHESES  
F Rubens, RV Rao, V Chan, I Burwash

**CCCN CONCURRENT SESSIONS 4****NURSING EDUCATION****09:00 – 10:30**

MTCC 705

**09:20** AN EDUCATIONAL INITIATIVE TO HELP MAINTAIN COMPETENCE OF CCU NURSES WITH INFREQUENTLY SEEN PROCEDURES AND SITUATIONS  
K Gorle, J McKechnie

**CCCN CONCURRENT SESSIONS 4****HEALTH SERVICES****09:00 – 10:30**

MTCC 707

**09:40** USE OF INTERACTIVE VOICE RESPONSE TECHNOLOGY (IVR) TO IMPROVE COMPLIANCE WITH DYSGLYCEMIA BEST PRACTICE GUIDELINES (BPGS)  
K Twyman, S Goge, A Arnaout, C Struthers, H Sherrard, B Quinlan

**CCCN CONCURRENT SESSIONS 4****ACUTE CORONARY SYNDROME****09:00 – 10:30**

MTCC 709

**10:00** VIRTUAL NURSE FOLLOW-UP OF ACS PATIENTS: EXTENDING OUR REACH THROUGHOUT THE REGION  
L Martin, C Struthers, H Sherrard, R England, J Gilbert, J Makana, K Gorle

**CCS RESEARCH ACHIEVEMENT AWARD****10:00 – 10:30**

MTCC 716B

MAPPING MYOCARDIAL METABOLIC AND CELLULAR FUNCTION: NAVIGATING WITH PET  
Robert Beanlands

**CCS POSTER SESSION****EP POSTER SESSION****10:00 – 16:30**

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30 – 16:30** IMPACT OF BASELINE AND CHANGE IN MECHANICAL DYSYNCHRONY ON LONG-TERM OUTCOMES IN THE RESYNCHRONIZATION/DEFIBRILLATION FOR AMBULATORY HEART FAILURE TRIAL (RAFT)  
D Birnie, T Ruddy, J Sapp, J Healey, D Exner, B Thibault, R Yee, C Simpson, S Sivakumaran, S Tung, G Wells, AS Tang

**15:30 – 16:30** SYSTEMATIC REVIEW OF ADJUNCTIVE MEASURES DURING CATHETER ABLATION FOR PAROXYSMAL ATRIAL FIBRILLATION: AN ARGUMENT FOR GOING BEYOND THE ENDPOINT OF PULMONARY VEIN ISOLATION  
K Bami, R Raut, PB Nery, CJ Redpath, M Sadek, DH Birnie, M Green, GM Nair

**CSATVB POSTER SESSION****ASO POTPOURRI****10:00 – 16:30**

COMMUNITY FORUM (MTCC LEVEL 800 HALL F/G)

**15:30** FUNCTIONAL RELATIONSHIP OF THE SMAD3 LOCUS TO CORONARY ARTERY DISEASE (CAD)  
A Turner, M Nikpay, P Lau, A Martinuk, S Soubeyrand, R McPherson

**CANADIAN SOCIETY OF CARDIOVASCULAR MAGNETIC RESONANCE WORKSHOP**

JOINT WORKSHOP WITH THE CANADIAN SOCIETY OF ECHOCARDIOGRAPHY: AORTIC STENOSIS: THE EVOLVING ROLE OF BIOMARKERS, STRESS TESTING AND IMAGING IN CANDIDATE SELECTION FOR AORTIC VALVE INTERVENTION  
**11:00 – 12:30**

MTCC 803B

Faculty: Ian Burwash

**CCS/CSCS WORKSHOP****CCS/CSCS/CSVS POSITION STATEMENT ON THORACIC AORTIC DISEASE INTERVENTIONS****11:00 – 12:30**

MTCC 714B

Faculty: Munir Boodhwani

**CIHR/ICRH DISTINGUISHED LECTURE IN CARDIOVASCULAR SCIENCES****YOUNG INVESTIGATOR AWARD WINNER – CLINICAL SCIENCE****14:00 – 15:30**

MTCC 716A

CORONARY ARTERY MICROVASCULAR DYSFUNCTION: ROLE OF SEX AND ARTERIAL LOAD  
T Coutinho, L Mielniczuk, K Srivaratharajah, R deKemp, RS Beanlands

**CCS SPOTLIGHT**

CANADIAN SOCIETY OF ECHOCARDIOGRAPHY: GET WITH THE 2015 ECHO GUIDELINES – INCORPORATING THE ASE/EACVI CHAMBER QUANTIFICATION RECOMMENDATIONS INTO CLINICAL PRACTICE  
**14:00 – 15:30**

MTCC 714B

Co-Chair: Ian Burwash

**CCS ORAL SESSION****FROM BASIC TO CLINICAL IN ACS****14:00 – 15:30 ORAL**

MTCC 803B

**14:15** COLLAGEN-CCN1 MATRIX FOR THE TREATMENT OF MYOCARDIAL INFARCTION  
B McNeill, B Vulsevic, N Blackburn, M Ruel, EJ Suuronen

**CANADIAN SOCIETY OF CLINICAL PERFUSION (CSCP)/CSCS PLENARY/ORAL SESSION****ICU AND EMERGENT ECMO FOR IN HOSPITAL CARDIAC ARREST AND POSTCARDIOTOMY SYNDROME****14:00 – 15:30**

MTCC 715A

SURVIVAL AND QUALITY OF LIFE IN SURVIVORS OF PROLONGED CRITICAL ILLNESS FOLLOWING CARDIAC SURGERY: IS THE EFFORT WORTHWHILE?  
B McDonald, M Bourke, M Boodhwani, M Ruel, A Nikolla, J Dupuis, J Macdonald

**CCS SPOTLIGHT**

CANADIAN NUCLEAR CARDIOLOGY SOCIETY: CONTROVERSIES IN CARDIAC IMAGING - WHICH TEST IS BEST FOR CAD-NUCLEAR, ECHO, OR CATH?  
**16:30 – 18:00**

MTCC 715B

Co-Chairs: Ross Davies, Benjamin Chow

INVASIVE EVALUATION IS BETTER THAN FUNCTIONAL IMAGING TO GUIDE REVASCULARIZATION  
Rob Beanlands

**CCS SPOTLIGHT**

CANADIAN HEART FAILURE SOCIETY: WHEN IS ADVANCED HEART FAILURE TRULY ADVANCED? (AND WHAT TO DO ABOUT IT)  
**16:30 – 18:00**

MTCC 714B

ADVANCED HEART FAILURE SUBPOPULATIONS: CARDIORENAL SYNDROME  
Haissam Haddad

**CCS ORAL SESSION****BASIC AND CLINICAL STUDIES IN GENERAL CAD****16:30 – 18:00**

MTCC 803B

Co-Chair: Christopher Glover

**CCS ORAL SESSION****INTEGRATIVE IMAGING OF THE AORTIC VALVE****16:30 – 18:00**

MTCC 717A

Co-Chair: Ian Burwash

Be sure to verify times and locations in the official CCC program.

## TUESDAY, OCTOBER 27

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### CCS WORKSHOP

A SESSION FOR ECG LOVERS: "CLUES FOR DIFFICULT CASES"

08:00 – 09:30

MTCC 714B

Faculty: Martin Green

### CCS WORKSHOP

CARDIO-ONCOLOGY STATE-OF-THE-ART:  
EMERGING TECHNIQUES FOR THE DETECTION AND  
PREDICTION OF CARDIOTOXICITY

08:00 – 09:30

MTCC 717A

Faculty: Ben Chow, Girish Dwivedi, Peter Liu

### CCS WORKSHOP

STANDARDS OF ECHOCARDIOGRAPHY PROVISION  
IN ONTARIO – IMPLEMENTATION OF A PROVINCIAL  
ECHOCARDIOGRAPHY QUALITY IMPROVEMENT  
(EQI) PROGRAM

08:00 – 09:30

MTCC 715B

Faculty: Kwan Chan

### CCS WORKSHOP

CCS GUIDELINES RAPID REVIEW: WHAT'S HOT AND  
WHAT'S NEXT

09:30 – 11:00

MTCC 718A

Faculty: Munir Boodhwani

Be sure to verify times and locations in the official CCC program.