



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

CANADIAN CARDIOVASCULAR CONGRESS 2012

Heart Institute Presentations and Activities Schedule



Each year, the Canadian Cardiovascular Congress brings together clinicians and researchers from across the country. With more than 125 program items, the University of Ottawa Heart Institute continues to play a major role in the proceedings. This program guide offers a useful overview of Heart Institute activities at CCC 2012 and snapshot of our overall research program.

New this year: See our Community Forum exhibit schedule (Booth 229) on the final page.

SATURDAY, OCTOBER 27

CANADIAN ASSOCIATION OF CARDIAC REHABILITATION (CACR) CONFERENCE OPENING REMARKS

8:00 - 9:30

MTCC 801 AB

Bob Reid
CACR President

CANADIAN CARDIOVASCULAR SOCIETY (CCS) 11TH ANNUAL CARDIOVASCULAR TRAINEE DAY

Concurrent Workshops

9:30 - 10:30

MTCC 715 B

HEMODYNAMICS IN THE CATHLAB
AND AT THE BEDSIDE
Michael Froeschl

Afternoon Plenary

13:00 - 14:00

MTCC 718 B

CARDIOVASCULAR MEDICINE IN 10 YEARS
Andrew Pipe

Concurrent Workshops

14:00 - 15:00

MTCC 713 A

BREAKTHROUGHS IN RESEARCH/TECHNOLOGY
Peter Liu

Concurrent Workshops

15:15 - 16:15

MTCC 713 B

HOT TOPICS IN SCIENCE
Katey Rayner

CACR POSTER SESSION

Posters, Displays, CACR Showcase
10:30 - 11:30

FOYER (LEVEL 800)

PSYCHOSOCIAL TRIAGE SYSTEM FOR CARDIAC
REHABILITATION: SAVE TIME AND RESOURCES
Heather Tulloch

THE CHAMPLAIN DECLARATION: MOBILIZING
SCHOOL COMMUNITIES IN THE CREATION OF
HEALTHY SCHOOL NUTRITION ENVIRONMENTS
Laurie Dojeiji

SENSITIVITY, SPECIFICITY, POSITIVE PREDICTIVE
VALUE, AND NEGATIVE PREDICTIVE VALUE OF
AN IN-HOSPITAL TEST TO IDENTIFY PREVIOUSLY
UNDIAGNOSED DYSGLYCEMIA
Jana Kocourek

CACR WORKSHOP SESSION 1

11:30 - 12:30

MTCC 810

RECOMMANDATIONS DES EXERCICES POUR
OPTIMISER LES RÉSULTATS APRÈS UN AVC
Marc Laflamme

CACR CONCURRENT ORAL SESSIONS

Group 1

14:00 - 15:00

MTCC 802 AB

CARDIAC REHABILITATION PROGRAM OUTCOMES:
PRELIMINARY FINDINGS FROM A SYSTEMATIC
"DILLMAN" – BASED FOLLOW-UP PILOT PROJECT
Patricia O'Farrell

CACR CONCURRENT ORAL SESSIONS

Group 3

14:00 - 15:00

MTCC 801 AB

RANDOMIZED CONTROL TRIAL TO ASSESS THE
EFFICACY OF AUTOMATED TELEPHONE FOLLOW-
UP FOR SMOKING CESSATION FOLLOWING
HOSPITALIZATION: MAIN OUTCOMES AND
PREDICTORS OF LONG-TERM CESSATION
Kerri-Anne Mullen

SUNDAY, OCTOBER 28

CACR DIETITIAN PANEL

"Food for Thought" – Highlights in
Nutrition Topics for 2012

08:00 - 09:00

MTCC 801 AB

Panelist: Kathleen Turner

CANADIAN SOCIETY OF CARDIAC SURGEONS (CCS) POSTGRADUATE COURSES 2012

08:00 - 11:30

MTCC 714A

08:00 AORTIC VALVE PRESERVATION AND REPAIR
Munir Boodhwani

CCS ACCREDITED SYMPOSIUM

New Concepts in Acute Coronary Syndrome: Beyond
2000 (XVIII): The Changing Face of Acute Coronary
Disease

08:00 - 12:00

MTCC HALL G (LEVEL 800)

09:00 MAKING SENSE OF IMAGING IN ACS:
TOO MUCH OF A GOOD THING?
Benjamin Chow

CACR CLOSING CEREMONY

New Concepts in Acute Coronary Syndrome: Beyond
2000 (XVIII): The Changing Face of Acute Coronary
Disease

12:00 - 12:30

MTCC 801 AB

WHAT HAVE WE LEARNED AND WHERE
ARE WE GOING IN 2013?

Bob Reid
CACR President

Kerri-Anne Mullen
2013 Conference Chair

CCS WORKSHOP

Complex ECG Interpretation
12:00 - 13:30

SESSION THEATRE, COMMUNITY FORUM (LEVEL 800)

Faculty:
Martin Green

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

CCS WORKSHOP

My Worst Arrhythmia Nightmare
12:00 - 13:30
MTCC 714 B

Faculty:
Pablo Nery

CCS ORAL SESSION

ACS and AMI I
12:00 - 13:30
MTCC 711

Faculty:
Michel Le May

CCS ORAL SESSION

Imaging in Non-Ischemic Disease
12:00 - 13:30
MTCC 715 A

12:00 INTEGRIN IMAGING OF HYPERTROPHIC CARDIOMYOPATHY IDENTIFIES DIFFUSE CARDIAC FIBROSIS: DIRECT COMPARISON WITH CARDIOVASCULAR MAGNETIC RESONANCE IMAGING THE SCAR STUDY
MS Cocker, G Dwivedi, B Marvin, M Poirier, C Dennie, G Wells, K Chan, R Roberts, A Dick, K Ascah, TD Ruddy

12:30 THE ASSOCIATION BETWEEN PATTERNS OF MYOCARDIAL INVOLVEMENT AND CLINICAL PRESENTATION IN PATIENTS WITH CARDIAC SARCOIDOSIS AS ASSESSED BY FDG-PET
BA McArdle, D Birnie, RA DeKemp, RS Beanlands, E Leung, P Nery

CSCS POSTER SESSION

Surgery Sunday Posters I
12:00 - 17:00
COMMUNITY FORUM (LEVEL 800)

ADVERSE EVENTS IN A CARDIAC SURGICAL INTENSIVE CARE UNIT
(JA Robblee, SJ Dickie, T Mesana, M Bourke)

RISK STRATIFICATION IN THORACIC AORTIC DISEASE: DOES AORTIC SIZE CORRESPOND TO MEDIAL DEGENERATION?
S Chaudry, E Elmistekawy, JP Veinot, TG Mesana, M Ruel, RG Masters, M Boodhwani

CSCS POSTER SESSION

Atrial Fibrillation
12:00 - 17:00
COMMUNITY FORUM (LEVEL 800)

ACTIVE VERSUS PASSIVE FIXATION ATRIAL LEADS: INCIDENCE OF ATRIAL TACHYARRHYTHMIAS AMONG PATIENTS OF THE ASYMPTOMATIC ATRIAL FIBRILLATION AND STROKE EVALUATION IN PACEMAKER PATIENTS AND THE ATRIAL FIBRILLATION REDUCTION ATRIAL PACING TRIAL (ASSERT)
E Kadmon, M Shurrab, JS Healey, SJ Connolly, SH Hohnloser, M Gold, I Van Gelder, A Capucci, C Lau, C Israel, C Morillo, R Parkash, F Ayala Paredes, R Sandhu, D Birnie, T Zeidan Shwiri, D Kagal, E Crystal

CSCS POSTER SESSION

Preclinical and Clinical Studies in Hypertension
12:00 - 17:00
COMMUNITY FORUM (LEVEL 800)

ASSOCIATION OF SMOKING AND HYPERTENSION IN TWO HUNGARIAN POPULATIONS
E Helis, B Sonkodi, S Sonkodi, K Boda, G Abrahám, P Légrady, P Turton, G Fodor

CANADIAN SOCIETY OF ATHEROSCLEROSIS, THROMBOSIS AND VASCULAR BIOLOGY (CSATVB)

ASO Sunday Poster 1
12:00 - 17:00
COMMUNITY FORUM (LEVEL 800)

NATURAL HISTORY AND MANAGEMENT OF AORTOCORONARY SAPHENOUS VEIN GRAFT ANEURYSMS: A SYSTEMATIC REVIEW OF PUBLISHED CASES
FD Ramirez, B Hibbert, T Simard, A Pourdjabbar, KR Wilson, R Hibbert, M Kazmi, S Hawken, M Ruel, M Labinaz, ER O'Brien

CSATVB POSTER SESSION

ASO Sunday Poster II
12:00 - 17:00
COMMUNITY FORUM (LEVEL 800)

CO-CULTURE OF ENDOTHELIAL PROGENITOR CELLS AND MONOCYTES FOR SEEDING THE SURFACE OF A DEGRADABLE POLYURETHANE VASCULAR GRAFT MATERIAL
ES Mathieu, J McBane, K Battiston, JP Santerre, RS Labow, EJ Suuronen

Heart Institute Booth

12:30 - 14:00
COMMUNITY FORUM, BOOTH 229

Dr. Marc Ruel (Minimally invasive surgery, TAVI, Heart Transplant)

CSCS POSTER SESSION

Surgery Highlighted Posters
12:30 - 13:30
HIGHLIGHTED POSTER THEATRE, COMMUNITY FORUM (LEVEL 800)

Co-Chair:
B-Khanh Lam

13:05 DABIGATRAN USE ASSOCIATED WITH LIFE THREATENING MECHANICAL VALVE THROMBOSIS: A REPORT OF 2 CASES
J Price, E Elmistekawy, M Hynes, M Labina, M Ruel, M Boodhwani

FEATURED RESEARCH

13:19 THE IMPACT OF HEMODYNAMIC PARAMETERS AND TARGET-VESSEL CHARACTERISTICS ON HYPERPLASIA OF SAPHENOUS VEIN GRAFTS AT 1 YEAR: ANALYSIS FROM THE CASCADE RANDOMIZED TRIAL
D Une, A Kulik, P Voisine, M Le May, M Ruel

CCS ORAL SESSION

Trainee Research Award - Basic Science
12:30 - 14:00
MTCC 703

Judge:
Patrick Burgon

12:54 HUMAN BLOOD AND CARDIAC STEM CELLS SYNERGIZE TO ENHANCE CARDIAC REPAIR WHEN CO-TRANSPLANTED INTO ISCHEMIC MYOCARDIUM
N Latham, B Ye, B Lam, D Kuraitis, M Ruel, EJ Suuronen, DJ Stewart, DR Davis

13:18 SUCCESSFUL DERIVATION OF FUNCTIONAL CIRCULATING ANGIOGENIC CELLS FROM CRYOPRESERVED PERIPHERAL BLOOD MONONUCLEAR CELLS
D Kuraitis, T Sofrenovic, K McEwan, J Marier, EJ Suuronen

CCS ORAL SESSION

Atherosclerosis and Ischemic Heart Disease
12:30 - 14:00
MTCC 704

TRAINEE RESEARCH AWARD FINALIST – CLINICAL SCIENCE

FEATURED RESEARCH

13:42 IMMUNOHISTOCHEMICAL VALIDATION OF [18F]-FLUORODEOXYGLUCOSE AS A NOVEL BIOMARKER OF INFLAMED VULNERABLE CAROTID PLAQUE: A SUBSTUDY OF THE CANADIAN ATHEROSCLEROSIS IMAGING NETWORK (CAIN)
MS Cocker, B Mc Ardle, R DeKemp, C Lum, G Youssef, R Hammond, Y Yerofeyeva, T Karavardanyan, A Adeeko, A Hill, G Stotts, JM Renaud, J Brennan, M Alturkustani, L Hammond, J DaSilva, J Tardif, J Spence, R Beanlands

Heart Institute Booth

16:00 - 16:30
COMMUNITY FORUM, BOOTH 229

Lorraine Montoya (TAVI, MitraClip)
Bonnie Bowes (Cardiac nursing training)

CSCS ORAL SESSION

Basic Science in Cardiac Surgery
16:30 - 18:00
MTCC 703

17:15 EVALUATION OF A NEW, CLINICALLY RELEVANT BIOPOLYMER MATRIX FOR VASCULOGENESIS AND MYOGENESIS IN THE SETTING OF ACUTE MYOCARDIAL INFARCTION
R Tiwari-Pandey, H Toeg, R Seymour, S Crowe, B Vulesevic, EJ Suuronen, M Ruel

17:45 EVALUATION OF AN ENHANCED (SIALYL LEWISX) COLLAGEN MATRIX FOR NEOVASCULARIZATION AND CARDIOMYOGENESIS IN A MOUSE MODEL OF MYOCARDIAL INFARCTION
T Sofrenovic, N Blackburn, A Ahmadi, D Kuraitis, K McEwan, M Ruel, EJ Suuronen

AWARDS RECEPTION

18:30 - 19:30
FAIRMONT ROYAL YORK (BALLROOM)

Canadian Cardiovascular Society Annual Achievement Award
Lyll Higginson

Canadian Cardiovascular Society Research Achievement Award
Robert Roberts

MONDAY, OCTOBER 29

CCS ACCREDITED SYMPOSIUM

Cath Lab Direct 2
07:00 - 09:00
MTCC 718 A

Panelist:
Michel Le May

STATE-OF-THE-ART AND CCS RESEARCH ACHIEVEMENT AWARD

09:00 - 10:30
MTCC 718 B

Introductory Remarks
Peter Liu

2012 Research Achievement Award Recipient
Robert Roberts

CCS ORAL SESSION

Mechanical Circulatory Support and Cardiac Transplantation
09:00 - 10:30
MTCC 715 A

Co-Chair:
Haissam Haddad

CCS ORAL SESSION

Imaging in Experimental Interventions
09:00 - 10:30
MTCC 714 B

09:00 DECREASED β -ADRENOCEPTOR BINDING IN HIGH-FAT DIET LOW-DOSE STREPTOZOTOCIN RATS IS NORMALIZED WITH SIMILAR EFFICACY BY 2 OR 7 WEEKS OF INSULIN-INDUCED EUGLYCEMIA
JM Haley, JT Thackeray, SL Thorn, M Kolajova, RS Beanlands, JN DaSilva

FEATURED RESEARCH

09:30 DOES SHORT TERM CONTINUOUS POSITIVE AIRWAY PRESSURE ALTER MYOCARDIAL ENERGETICS AND PRE-SYNAPTIC SYMPATHETIC NERVE FUNCTION IN PATIENTS WITH HEART FAILURE AND OBSTRUCTIVE SLEEP APNEA? A RANDOMIZED STUDY
AB Hall, MC Ziadi, J Leech, S Chen, I Burwash, J Renaud, R deKemp, H Haddad, L Mielniczuk, K Yoshinaga, J DaSilva, O Walter, A Guo, L Chen, L Garrard, J Floras, R Beanlands

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

CCS ORAL SESSION

CABG
09:00 - 10:30
MTCC 707

FEATURED RESEARCH

09:30 MID-TERM RESULTS OF 800 MINIMALLY INVASIVE CORONARY BYPASS OPERATIONS
M Ruel, M Shariff, H Lapierre, B Sohmer, JT McGinn

CANADIAN COUNCIL OF CARDIOVASCULAR NURSES (CCCN) CONCURRENT SESSIONS 1

Workshop 1
09:30 - 10:30
TCC 802 AB

DEMYSTIFYING THE ELECTROPHYSIOLOGY LABORATORY: AN INTRODUCTION TO INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY FOR CARDIAC NURSES
Tracie McVey, Sylvia Barabas, Lesley Hiel

CANADIAN PEDIATRIC CARDIOLOGY ASSOCIATION (CPCA) POSTER SESSION

Basic Sciences – Cardiac Catheterism in Pediatric Cardiology and Adult Congenital Heart Disease
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

PERINATAL HEART DEVELOPMENT: IDENTIFICATION AND CHARACTERIZATION OF A TRANSITIONAL PROGRAM THAT CONTROLS CELL CYCLE ARREST AND TERMINAL DIFFERENTIATION OF THE HEART
L Kouri, PG Burgon

CCS POSTER SESSION

CAD ACS & AMI Monday Posters I
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

ENVIRONMENTAL SCAN OF CONTEMPORARY STEMI CARE IN ONTARIO
DM Purdham, M Brezinov, MK Natarajan, WJ Cantor, S Cheskes, MR Le May, M Welsford, KJ Kingsbury

MECHANISMS OF TRANSLATIONAL DEREPRESSION DURING ISCHEMIA
T Ho, NL Yap, R Roberts, AF Stewart

CCS POSTER SESSION

CAD ACS & AMI Monday Posters II
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

PLASMA PCSK9 LEVELS DO NOT PREDICT ANGIOGRAPHIC CORONARY ARTERY DISEASE BUT ASSOCIATE WITH THE RISK OF MYOCARDIAL INFARCTION IN WOMEN INDEPENDENT OF LDL CHOLESTEROL
NA Almontashiri, M Fan, H Chen, GA Wells, R Roberts, AF Stewart

BIVALIRUDIN FOR PRIMARY PERCUTANEOUS CORONARY INTERVENTIONS: OUTCOME ASSESSMENT IN THE OTTAWA STEMI REGISTRY
B Hibbert, A MacDougall, M Blondeau, E O'Brien, D So, M Labinaz, A Dick, C Glover, M Froeschl, J Marquis, G Wells, M Le May

STEPS IN DEVELOPING A REGIONALIZED MULTIDISCIPLINARY CODE ROSC PROGRAM FOR COMATOSE SURVIVORS OF OUT-OF-HOSPITAL CARDIAC ARREST
M Le May, C Osborne, J Maloney, P Pageau, C Poulin, M Blondeau, M Nelson, N Tee, M Turek, J Hooper, D Neilipovitz, H Sherrard

CCS POSTER SESSION

CAD Interventional Monday Posters
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

INFLUENCE OF GENETIC POLYMORPHISMS IN COMBINATION WITH CLINICAL VARIABLES ON HIGH ON-CLOPIDOGREL PLATELET REACTIVITY IN PATIENTS UNDERGOING PERCUTANEOUS CORONARY INTERVENTION
NK Garg, JD Roberts, GA Wells, M Labinaz, MR Le May, C Glover, M Froeschl, A Dick, JF Marquis, M Gollob, R McPherson, DY So

A NECROTIC MECHANISM IS REQUIRED TO MAXIMIZE MATRIX-AUGMENTED REGENERATION
D Kuraitis, A Musarò, EJ Suuronen
COLLAGEN MATRICES ENHANCE CD34+ CIRCULATING ANGIOGENIC CELL FUNCTION THROUGH THE INTEGRIN RECEPTORS
B McNeill, M Ruel, EJ Suuronen

CCS POSTER SESSION

Risk Stratification and Management in CAD and Stroke
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

PREDICTIVE VALUE OF CARDIAC COMPUTED TOMOGRAPHY AND THE IMPACT OF RENAL FUNCTION ON ALL CAUSE MORTALITY IN CONFIRM: CORONARY COMPUTED TOMOGRAPHY ANGIOGRAPHY EVALUATION FOR CLINICAL OUTCOMES: AN INTERNATIONAL MULTICENTER REGISTRY
G Dwivedi, M Cocker, Y Yam, S Achenbach, M Al-Mallah, DS Berman, MJ Budoff, F Cademartiri, TQ Callister, H Chang, V Cheng, KM Chinnaiyan, A Delago, AM Dunning, M Hadamitzky, J Hausleiter, PA Kaufmann, TM LaBounty, F Lin, E Maffei, GL Raff, LJ Shaw, TC Villines, JK Min, BJ Chow

IMPROVING ACCESS TO CARDIOLOGY CONSULTATION
RA Davies, L Clark, GA Wells, H Sherrard, L Higginson, L Jarvis, T Ruddy, R Beanlands

CCS POSTER SESSION

Surgery Monday Posters II
09:30 - 16:30
COMMUNITY FORUM (LEVEL 800)

KRYPTONITE, A NOVEL BONE CEMENT FOR PRIMARY STERNAL CLOSURE: MECHANISTIC STUDY USING COMPUTERIZED TOMOGRAPHY
S Mastrobuoni, C Dennie, F Rubens, H Lapierre, T Mesana, M Ruel

5 YEAR FOLLOW-UP OF CARDIAC SURGICAL PATIENTS WHO REQUIRED READMISSION TO THE CRITICAL CARE UNIT
V Beck, J Robblee

NATURAL HISTORY OF PULMONARY HYPERTENSION REGRESSION IN PATIENTS FOLLOWING MITRAL VALVE REPAIR OF REGURGITATION DUE TO DEGENERATIVE DISEASE
V Chan, M Ruel, T Mesana

Heart Institute Booth

10:30 - 11:00
COMMUNITY FORUM, BOOTH 229
Kathleen Turner (Nutrition)

ASO/CSATVB HIGHLIGHTED POSTERS

10:30 - 11:30
HIGHLIGHTED POSTER THEATRE, COMMUNITY FORUM (LEVEL 800)
11:12 FUNCTIONAL RELATIONSHIP OF THE COL4A1/COL4A2 LOCUS ON CHROMOSOME 13q34 TO CORONARY ARTERY DISEASE (CAD)
A Turner, P Lau, S Soubeyrand, O Jarinova, R McPherson

CCS WORKSHOP

Evaluation of Valve Function After Surgical or Transcatheter Valve Procedures
11:00 - 12:30
MTCC 716 B
Faculty:
Kwan Chan

CCS CLINICAL CASES

Clinical Cases in Surgery
11:00 - 12:30
MTCC 714 B

Co-Chairs:
B-Khanh Lam

11:00 TURNER'S AORTOPATHY
T Malas, S Nagpal, C Hudson, M Boodhwani

CCS ORAL SESSION

Cardiac Resynchronization Therapy
11:00 - 12:30
MTCC 715 A

TRAINEE RESEARCH AWARD FINALIST – CLINICAL SCIENCE

FEATURED RESEARCH

12:00 FRAGMENTED QRS COMPLEXES IN PATIENTS WITH HEART FAILURE
KD Sidhu, E Yetisir, M Luce, P Theoret-Patrick, GA Wells, A Tang

CCCN CONCURRENT SESSIONS 2

11:00 - 12:30
MTCC 810

11:25 - 11:45 IMPLEMENTATION OF AN INTEGRATED DIABETES MANAGEMENT PROGRAM IN AN ACUTE CARDIAC CARE INSTITUTION
Bonnie Quinlan, Kim Twyman, Heather Sherrard

11:50 - 12:10 IMPLEMENTATION OF AN INTEGRATED DIABETES MANAGEMENT PROGRAM WITHIN A CARDIAC CARE INSTITUTION: PRE AND POST PROGRAM IMPLEMENTATION RESULTS
Bonnie Quinlan, Kim Twyman, Heather Sherrard, Natalie Parast

Heart Institute Booth

12:30 - 14:00
COMMUNITY FORUM, BOOTH 229
Jennifer Harris (Heart Wise Exercise)

CCS ACCREDITED SYMPOSIUM

New Opportunities to Optimize Patients with Acute Heart Failure
12:30 - 14:00
SESSION THEATRE, COMMUNITY FORUM (LEVEL 800)

13:00 A Rational Approach to the Diagnosis and Management of Hyponatremia
Peter Liu

CCS SYMPOSIUM

Symposium on the Evolution of Cardiovascular Care in Canada – Cutting Edge for 2012
14:00 - 15:30
MTCC 718B

Segment Elevation Myocardial Infarction
Michel Le May

CANADIAN SOCIETY OF ECHOCARDIOGRAPHY SPOTLIGHT

3D Echocardiography
14:00 - 15:30
MTCC 716 A

Co-Chair:
Kwan-Leung Chan

Faculty:
Kwan-Leung Chan
Ian Burwash

CANADIAN HEART RHYTHM SOCIETY WORKSHOP

ARVC, Brugada, Hypertrophic CMP, Neuromuscular Disorders: Who Should We Implant?
14:00 - 15:30
MTCC 715 A

Faculty:
Michael Gollob

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

CCS WORKSHOP

2012 CCS Dyslipidemia Guidelines
14:00 - 15:30
MTCC 716 B

Faculty:
Ruth McPherson

CSCS ORAL SESSION

ICU – Devices – Education
14:00 - 15:30
MTCC 707

FEATURED RESEARCH
15:00 CLINICAL IMPACT OF NEUROCOGNITIVE DEFICITS FOLLOWING CARDIAC SURGERY
HD Toeg, H Nathan, F Rubens, D Wozny, M Boodhwani

CCS ORAL SESSION

ACS and AMI II
14:00 - 15:30
MTCC 714 B

14:15 COMPARISON OF SURVIVAL AND NEUROLOGIC RECOVERY FOLLOWING INITIATION OF THERAPEUTIC HYPOTHERMIA IN PATIENTS WITH STEMI AND PATIENTS WITHOUT STEMI
I Abdirahman, C Osborne, M Le May, M Blondeau, G Wells, C Glover, D So, M Froeschl, J Marquis, A Dick, M Labinaz

14:30 MARKEDLY REDUCED PLATELET INHIBITION WITH CLOPIDOGREL GIVEN TO PATIENTS UNDERGOING THERAPEUTIC HYPOTHERMIA POST CARDIAC ARREST
R Moudgil, H Al-Turbak, M Le May, G Wells, D So, A Dick, M Froeschl, C Glover, J Marquis, M Labinaz

CCS ORAL SESSION

Heart Failure: The Cardiorenal Syndrome
14:00 - 15:30
MTCC 709

Co-Chairs:
Lisa Mielniczuk

CCCN CONCURRENT SESSIONS 3

TAVI
14:00 - 15:30
MTCC 802 AB

14:00 - 14:20 RESULTS OF A PILOT INTERVENTION DESIGNED TO OPTIMIZE PATIENT STATUS PRIOR TO TRANSCATHETER AORTIC VALVE IMPLANTATION
Lorraine Montoya

CCCN CONCURRENT SESSIONS 3

Health Services
14:00 - 15:30
MTCC 810

14:50 - 15:10 AORTOPATHY: DEVELOPING A THORACIC-AORTA CLINIC
Kathryn McLean

CCCN CONCURRENT SESSIONS 3

Oral Poster
14:00 - 15:30
MTCC 803 B

15:15 - 15:30 IT'S ABOUT PARTNERSHIP NOT OWNERSHIP: NURSES COLLABORATING TO IMPROVE HEART FAILURE PATIENT TEACHING
Bonnie Bowes, Jessica Gilbert, Lorraine Montoya, Chris Ferguson

Heart Institute Booth

15:30 - 16:00
COMMUNITY FORUM, BOOTH 229

Dr. Derek So (RAPID GENE, interventional cardiology)

CCCN CONCURRENT SESSIONS 4

Heart Failure/Transplant
16:00 - 17:00
MTCC 802 AB

16:00 - 16:20 WHY DO THEY KEEP COMING BACK? THE CHALLENGES OF HEART FAILURE READMISSION
Stephanie Seaver, Lynne Phillips, Christine Struthers, Bonnie Bowes

CCCN CONCURRENT SESSIONS 4

Cardiac Surgery
16:00 - 17:00
MTCC 801 AB

16:00 - 16:20 LATE PRESENTATION STERNAL WOUND INFECTIONS
Anne Stolarik, Linda Harper

CCCN CONCURRENT SESSIONS 4

Patient Safety
16:00 - 17:00
MTCC 803 A

16:25 - 16:45 HEART OF THE MATTER: PROMOTING PATIENT SAFETY
Mildred Leung, Tuan Nguyen, Tanya Lachapelle, Miriam Haldorsen, Carolyn Cooper, Bonnie Bowes

CCS HIGHLIGHTED POSTER SESSION

Mechanisms and Management of CAD
16:00 - 17:00
HIGHLIGHTED POSTER THEATRE, COMMUNITY FORUM (LEVEL 800)

16:28 QUANTITATIVE SCAR IMAGING USING MULTISLICE COMPUTED TOMOGRAPHY VERSUS METABOLIC IMAGING BY F-18 FDG POSITRON EMISSION TOMOGRAPHY: A PROOF OF CONCEPT STUDY
G Dwivedi, H Al-Shehri, RA DeKemp, I Ali, A Scullion, TD Ruddy, RS Beanlands, BJ Chow

CSCS ORAL SESSION

Mitral Valve Repair
16:00 - 17:30
MTCC 707

FEATURED RESEARCH
16:15 FUNCTIONAL MITRAL VALVE STENOSIS FOLLOWING MITRAL VALVE REPAIR FOR DEGENERATIVE MITRAL VALVE REGURGITATION: A SYSTEMATIC CLINICAL ASSESSMENT
BK Lam, K Chan, K Chen, V Chan, T Mesana

16:30 MITRAL REGURGITATION LESION TYPE IMPACTS OUTCOMES FOLLOWING MITRAL VALVE REPAIR IN PATIENTS WITH NON-ISCHEMIC CARDIOMYOPATHY AND SEVERE LEFT VENTRICLE DYSFUNCTION
V Chan, M Ruel, S Chaudry, D Nicholson, T Mesana

16:45 FUNCTIONAL SIGNIFICANCE OF RECURRENT MITRAL REGURGITATION AFTER MITRAL VALVE REPAIR FOR ISCHEMIC MITRAL REGURGITATION
A Petrosyan, V Chan, T Mesana, M Ruel

CCS ORAL SESSION

Therapeutic Mechanisms in Myocardial Ischemia
16:00 - 17:30
MTCC 715 B

Co-Chair:
Joanne McBane

CCS ORAL SESSION

Heritable Arrhythmias and Sudden Death
16:00 - 17:30
MTCC 709

17:15 Clinical Connection Speaker
Michael Gollob

CCS ORAL SESSION

Echocardiography
16:00 - 17:30
MTCC 716 A

Co-Chair:
Ian Burwash

CSCS ORAL SESSION

Atherosclerosis and Ischemic Heart Disease
16:30 - 18:00
MTCC 714 A

TRAINEE RESEARCH AWARD
FINALIST – CLINICAL SCIENCE

FEATURED RESEARCH
16:30 IMMUNOHISTOCHEMICAL VALIDATION OF [18F]- FLUORODEOXYGLUCOSE AS A NOVEL BIOMARKER OF INFLAMED VULNERABLE CAROTID PLAQUE: A SUBSTUDY OF THE CANADIAN ATHEROSCLEROSIS IMAGING NETWORK (CAIN)
MS Cocker, B Mc Ardle, R DeKemp, C Lum, G Youssef, R Hammond, Y Yerofeyeva, T Karavardanyan, A Adeeko, A Hill, G Stotts, JM Renaud, J Brennan, M Alturkustani, L Hammond, J DaSilva, J Tardif, J Spence, R Beanlands

17:15 DOES RUBIDIUM-82 PET HAVE SUPERIOR DIAGNOSTIC ACCURACY COMPARED TO AN OPTIMIZED SPECT SYSTEM? A SYSTEMATIC REVIEW AND METAANALYSIS
BA Mc Ardle, TF Dowsley, RA DeKemp, GA Wells, R Beanlands

17:30 DOWNSTREAM UTILIZATION OF CARDIAC INVESTIGATIONS IN CORONARY ARTERY BYPASS PATIENTS: A COMPARISON OF ANATOMICAL VERSUS FUNCTIONAL INDEX IMAGING WITH CT CORONARY ANGIOGRAPHY OR CARDIAC SPECT
GR Small, M Edwards, M Alam, RS Beanlands, TD Ruddy, BJ Chow

CCCN POSTER PRESENTATIONS

12:30 - 14:00
COMMUNITY FORUM (LEVEL 800)

OPERATING ON LEAN THINKING: IMPROVING THE SURGICAL DISCHARGE PROCESS
Julie Sawyer, Tammy Lafrenière

PERCUTANEOUS MITRALCLIP THERAPY
Barbara Robert, Rita Wayne

TUESDAY, OCTOBER 30

CSATVB ORAL SESSION

Vasoreactivity and Hypertension
08:30 - 10:30
MTCC 713 B

CSATVB Scientific Award of Excellence Lecture: Genetics and Genomics of Coronary Artery Disease
Ruth McPherson

CCS ORAL SESSION

CAD Interventional II
09:00 - 10:30
MTCC 714 A

TRAINEE RESEARCH AWARD
FINALIST – BASIC SCIENCE

FEATURED RESEARCH
10:15 SUCCESSFUL DERIVATION OF FUNCTIONAL CIRCULATING ANGIOGENIC CELLS FROM CRYOPRESERVED PERIPHERAL BLOOD MONONUCLEAR CELLS
D Kuraitis, T Sofrenovic, K McEwan, J Marier, EJ Suuronen

CCS ORAL SESSION

Heart Failure: Basic Science II
09:00 - 10:30
MTCC 713 A

TRAINEE RESEARCH AWARD
FINALIST – BASIC SCIENCE

FEATURED RESEARCH
09:45 HUMAN BLOOD AND CARDIAC STEM CELLS SYNERGIZE TO ENHANCE CARDIAC REPAIR WHEN COTRANSPLANTED INTO ISCHEMIC MYOCARDIUM
N Latham, B Ye, B Lam, D Kuraitis, M Ruel, EJ Suuronen, DJ Stewart, DR Davis

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

CCS ORAL SESSION

Imaging in Aortic Valve Disease

09:00 - 10:30

MTCC 715 A

FEATURED RESEARCH

09:00 USEFULNESS OF PLASMA B-TYPE NATRIURETIC PEPTIDE IN PREDICTING OUTCOME IN MILD TO MODERATE AORTIC STENOSIS

K Chan, JG Dumesnil, J Tam, K Teo

FEATURED RESEARCH

10:15 MEASURING AORTIC VALVE COAPTATION SURFACE AREA USING 3D TRANSESOPHAGEAL ECHOCARDIOGRAPHY: PROOF OF CONCEPT

B Sohmer, C Hudson, J Atherstone, A Lambert, wM Labrosse, M Boodhwani

CCCN CONCURRENT SESSIONS 5

Arrhythmia Management

09:00 - 10:30

MTCC 802 AB

09:05 - 09:25 SUPPORT GROUPS FOR IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR RECIPIENTS: HUMANIZING THE LIVED EXPERIENCE

Krystina Lewis, Bonnie Quinlan

09:30 - 09:50 DRUG INFUSION STUDIES FOR DIAGNOSIS OF INHERITED ARRHYTHMIC SYNDROMES: NURSING PROTOCOL DEVELOPMENT AND CASE STUDY

Gail Inglis, Lucia Brooks, Michele Nelson, Karen Charron

CCCN CONCURRENT SESSIONS 5

Heart Failure/Transplant

09:00 - 10:30

MTCC 803 B

09:55 - 10:15 MEDICATION RECONCILIATION IN REAL LIFE! THE IMPACT OF NURSING CARE AT TRANSITIONS POINTS TO DECREASE ADVERSE EVENTS IN HEART FAILURE PATIENTS

Kathryn Eastwood, Christine Struthers, Cynthia Jennings

CCCN CONCURRENT SESSIONS 5

Health Promotion

09:00 - 10:30

MTCC 810

09:55 - 10:15 THE ROLE OF REGISTERED NURSE CHAMPIONS IN THE IMPLEMENTATION OF AN IN-PATIENT DIABETES MANAGEMENT PROGRAM WITHIN A TERTIARY CARDIAC CARE INSTITUTION

Amy Charlebois, Bonnie Quinlan, Kim Twyman

CCS POSTER SESSION

Ventricular Arrhythmias

09:30 - 16:30

COMMUNITY FORUM (LEVEL 800)

STEROIDS AND THE TREATMENT OF CARDIAC SARCOIDOSIS: A SYSTEMIC REVIEW

M Sadek, D Yung, D Birnie, P Nery

CCS POSTER SESSION

Heart Failure Tuesday Posters II

09:30 - 16:30

COMMUNITY FORUM (LEVEL 800)

RECOVERY OF LEFT VENTRICULAR SYSTOLIC FUNCTION IN NEW ONSET HEART FAILURE

M Chiu, H Haddad, RA Davies, D Cassan, S Begin, S Coulas, LM Mielniczuk

CARDIAC RESYNCHRONIZATION THERAPY(CRT) IN HEART FAILURE PATIENTS ON MAXIMAL AND SUBMAXIMAL DOSES OF BETA-BLOCKERS

H Haddad, R Abo-Shasha, L Mielniczuk, R Davies

CCS POSTER SESSION

Imaging Potpourri

09:30 - 16:30

COMMUNITY FORUM (LEVEL 800)

PERFORMANCE OF CT CORONARY ANGIOGRAPHY IN THE ELDERLY: DOES A LIFE TIME OF EXPOSURE TO CARDIAC RISK FACTORS PRECLUDE DIAGNOSTIC SCANS?

GR Small, Y Yam, T Ruddy, B Chow

INCREMENTAL VALUE OF LEFT VENTRICULAR FUNCTION ASSESSMENT ON GATED REST /STRESS DIPYRIDAMOLE TECHNETIUM 99M SPECT IMAGING IN THE ASSESSMENT OF MYOCARDIAL VIABILITY

GR Small, T Dowsley, BJ Chow, TD Ruddy, RS Beanlands

CCS POSTER SESSION

Surgery Tuesday Posters III

09:30 - 16:30

COMMUNITY FORUM (LEVEL 800)

AORTIC ROOT GEOMETRY IN BICUSPID AORTIC INSUFFICIENCY VERSUS STENOSIS: IMPLICATIONS FOR VALVE PRESERVATION AND REPAIR

T Al-Atassi, M Hynes, B Sohmer, G El Khoury, M Boodhwani

INFLUENCE OF MITRAL ANNULAR CALCIFICATION ON OUTCOMES FOLLOWING REPAIR OF MITRAL REGURGITATION DUE TO MYXOMATOUS DISEASE

V Chan, M Ruel, M Hynes, S Chaudry, T Mesana

COMPARISON OF THE EUROSORE, SOCIETY OF THORACIC SURGERY SCORE AND CARDIAC ANESTHESIA RISK EVALUATION (CARE) SCORE FOR RISK-ADJUSTED MORTALITY ANALYSIS IN OCTOGENARIANS UNDERGOING AORTIC VALVE REPLACEMENT

E Elmistekawy, D Tran, B Lam, TG Mesana

Heart Institute Booth

10:30 - 11:00

COMMUNITY FORUM, BOOTH 229

Patrick Burgon (Research and training)

CCS HIGHLIGHTED POSTER SESSION

Quantitation, Prognostication and Novel Approaches with Imaging

10:30 - 11:30

HIGHLIGHTED POSTER THEATRE, COMMUNITY FORUM (LEVEL 800)

Co-Chairs:

Alexander Dick

10:51 IS LEFT ATRIAL VOLUME INDEX ASSESSED BY CARDIAC COMPUTED TOMOGRAPHY DURING LEFT VENTRICULAR DIASTASIS AN INCREMENTAL PREDICTOR OF ADVERSE EVENTS?

KE Boczar, M Alam, G Dwivedi, BJ Chow

10:58 REDUCED LEFT ATRIAL METABOLIC ACTIVITY IN PATIENTS WITH ATRIAL FIBRILLATION IS ASSOCIATED WITH WORSE LV FUNCTION

E Rajda, M Cocker, R deKemp, B Chow, T Ruddy, RA Davies, R Hessian, L Garrard, J Brennan, M Aung, A Guo, J DaSilva, R Beanlands

11:19 [11C]METHYL-EXP3174 AS A POTENTIAL RADIOLIGAND FOR IMAGING AT1RECEPTOR WITH PET

B Ismail, J Fabre, T Hadizad, J Thackeray, S Thorn, R DeKemp, R Beanlands, J DaSilva

CCCN CONCURRENT SESSIONS 6

Nursing Education

11:00 - 12:00

MTCC 810

11:00 - 11:20 CARDIO-ONCOLOGY: THE PREVENTION, MONITORING AND TREATMENT OF CARDIOVASCULAR COMPLICATIONS RELATED TO ANTI CANCER TREATMENT

Julie McKechnie

11:25- 11:45 GETTING TO THE HEART OF THE MATTER: IMPROVING ECG MONITORING PRACTICES IN CLINICAL SETTINGS

Nancy Tee, Heather Sherrard, Sharon Ann Kearns, Catherine Winkler, Marjorie Funk, Michele Nelson

CCCN CONCURRENT SESSIONS 6

TAVI

11:00 - 12:00

MTCC 801 AB

11:00 - 11:20 DO ALL TAVI PATIENTS REQUIRE TELEHOME MONITORING FOLLOWUP AFTER DISCHARGE FROM HOSPITAL?

Christine Struthers, Kathryn Eastwood, Lorraine Montoya, Marino Labinaz, Marc Ruel

CCCN CONCURRENT SESSIONS 6

Clinical Challenges

11:00 - 12:00

MTCC 803 B

11:25 - 11:45 CARDIAC SARCOIDOSIS: PIECING TOGETHER THIS PUZZLING DISEASE

Kathryn Caldwell, Jill Lemenchick, Lisa Martin

CCS ORAL SESSION

ACS and AMI III

11:00 - 12:30

MTCC 709

12:15 DOOR-TO-BALLOON TIME AS A FUNCTION OF MODE OF REFERRAL: RESULTS FROM THE ONTARIO PROVINCIAL CARDIAC CARE NETWORK DATABASE

M Le May, W Cantor, M Natarajan, M Brezinov, D Purdham, K Kingsbury, G Wells

CCS ORAL SESSION

Arrhythmia and Valve

11:00 - 12:30

MTCC 713 A

12:15 DOUBLE VALVE REPLACEMENT: BIOLOGICAL VERSUS MECHANICAL PROTHESES

E Elmistekawy, V Chan, B Lam, TG Mesana, M Ruel

CSATVB ORAL SESSION

Atherosclerosis, Vascular and Valvular Disease

11:00 - 12:30

MTCC 713 B

12:15 ASSESSMENT OF AORTIC PLAQUE INFLAMMATION AND ITS RELATIONSHIP WITH AORTIC DILATATION BY FDG PET/CT HYBRID IMAGING

JS Gill, M Cocker, G Dwivedi, D Dowlathshahi, M Bussiere, F Momoli, G Wells, J DaSilva, R Glikstein, R DeKemp, R Beanlands, G Stotts, M Hogan, M Sharma, T Ruddy

CIHR/ICRH DISTINGUISHED LECTURE IN CARDIOVASCULAR SCIENCES

11:00 - 12:30

MTCC 718 B

Fast Tracking Cardiovascular Advances: Matrix of Innovation and Customization for Global Impact

Peter Liu

Announcement of the Trainee Research Award Winners

David Birnie

CANADIAN HEART FAILURE SOCIETY SPOTLIGHT

The Current and Future Antithrombotic Strategies for Patients with Heart Failure

11:00 - 12:30

MTCC 716 A

Faculty:

Haissam Haddad

CCCN CLOSING PLENARY

Perspectives on Maintaining Balance: Technology, Ethical Issues and the Financial Constraints of Cardiovascular Health Care

12:00 - 13:00

MTCC 801 AB

Panel Presentation: Perspectives on maintaining balance: Technology, ethical issues and the financial constraints of cardiovascular health care

Panelist:

Heather Sherrard

Heart Institute Booth

12:30 - 14:00

COMMUNITY FORUM, BOOTH 229

Mary Dalipaj and Imaging Techs (Cardiac imaging)

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

CLINICAL SNAPSHOTS FROM THE LAB

12:30 - 14:00

MTCC 701 B

Case #4: Surgical - Minimally Invasive Multi-Vessel CABG
Marc Ruel

CSCS ORAL SESSION

Critical Care

14:00 - 15:30

MTCC 709

15:00 TRACHEOSTOMY AS AN INDEPENDENT PREDICTOR OF STERNAL WOUND INFECTION
L Sun, M Boodhwani, H Baer, B McDonald

DEBATES 2: CURRENT CONTROVERSIES IN CARDIOVASCULAR SCIENCES

14:00 - 15:30

MTCC 716 B

Co-Chairs:
Lisa Mielniczuk

CSCS ORAL SESSION

Cardiomyopathy

14:00 - 15:30

MTCC 714 B

15:00 ENCAPSULATION OF EX VIVO PROLIFERATED HUMAN CARDIAC STEM CELLS WITHIN MATRIX SUPPLEMENTED HYDROGEL ENHANCES SURVIVAL BY PREVENTING DETACHMENT INDUCED APOPTOSIS
E Tilokee, A Mayfield, R Jackson, B Lam, M Ruel, EJ Suuronen, DW Courtman, DJ Stewart, DR Davis

Heart Institute Booth

15:30 - 16:00

COMMUNITY FORUM, BOOTH 229

Christine Struthers (Telehome monitoring, heart failure)

CSCS WORKSHOP

Minimally Invasive Cardiac Surgery: Where Do We Stand in 2012
16:00 - 17:30

MTCC 716 B

Faculty:
Marc Ruel
Thierry Mesana
Khanh Lam

CCS ORAL SESSION

ACS and AMI IV
16:00 - 17:30

MTCC 713 A

15:00 PLATELET FUNCTION MONITORING IN PATIENTS TREATED WITH CLOPIDOGREL AT THE TIME OF PRIMARY PERCUTANEOUS CORONARY ANGIOPLASTY
M Le May, M Froeschl, C Glover, D So, J Marquis, A Dick, G Wells, J Weaver, A Chong, A Thomas, M Labinaz

CANADIAN NUCLEAR CARDIOLOGY SOCIETY ROBERT BURNS MEMORIAL LECTURE

Cardiac CT: Friend, Foe or Fad
19:00 - 20:00

MTCC 810

Benjamin Chow

CCS WORKSHOP

Anticoagulation Management in Atrial Fibrillation

09:00 - 10:30

MTCC 716 A

Faculty:
David Birnie

CCS WORKSHOP

Standardization of Cardiovascular Imaging

09:00 - 10:30

MTCC 715 A

Faculty:
Robert Beanlands
Benjamin Chow

CCS ORAL SESSION

Late Breaking and Featured Clinical Trials

10:30 - 12:00

MTCC 717 AB

11:45 COST EFFECTIVENESS OF CARDIAC RESYNCHRONIZATION THERAPY (CRT) FOR MILD TO MODERATE HEART FAILURE
GA Wells, D Coyle, K Coyle, M Talajic, A Tang

Heart Institute Booth

Visit our booth in the Community Forum (Booth 229) to learn more about the University of Ottawa Heart Institute and network with staff. Experts in specific areas will be available at the following times:

SUNDAY, OCTOBER 28

- 12:30 - 14:00** Dr. Marc Ruel (Minimally invasive surgery, TAVI, heart transplant)
- 16:00 - 16:30** Lorraine Montoya (TAVI, MitraClip)
Bonnie Bowes (Cardiac nursing training)

MONDAY, OCTOBER 29

- 10:30 - 11:00** Kathleen Turner (Nutrition)
- 12:30 - 14:00** Jennifer Harris (Heart Wise Exercise)
- 15:30 - 16:00** Dr. Derek So (RAPID GENE, interventional cardiology)

TUESDAY, OCTOBER 30

- 10:30 - 11:00** Patrick Burgon (Research and training)
- 12:30 - 14:00** Mary Dalipaj and Imaging Techs (Cardiac imaging)
- 15:30 - 16:00** Christine Struthers (Telehome monitoring, heart failure)

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