The Canadian Cardiovascular Congress travels to the West Coast this year. With topics ranging from sedentary behaviour to stem cells, the University of Ottawa Heart Institute has more than 90 items on the program at CCC 2014. Our program guide will help you find them all.

SATURDAY, OCTOBER 25

CANADIAN ASSOCIATION OF CARDIAC PREVENTION AND REHABILITATION (CACPR) SHOWCASE
07:30 – 16:00
VCC LEVEL 2 FOYER (OUTSIDE VCC 220-222)
HOW PHYSICALLY ACTIVE ARE CANADIAN REGISTERED NURSES WORKING IN A TERTIARY CARE CARDIOVASCULAR HEALTH CENTRE?
Jennifer Reed

CANADIAN CARDIOVASCULAR SOCIETY (CCS) POSTER SESSION
Basic Science in ACS and CVD Treatment
10:00 – 18:00
COMMUNITY FORUM (VCC BALLROOM)
16:30 – 18:00 A CC1T-COLLAGEN BIOMATERIAL FOR THE TREATMENT OF MYOCARDIAL INFARCTION B McNeill, B Vulesevic, N Blackburn, M Ruel, EJ Suuronen
16:30 – 18:00 SINGLE CELL ENCAPSULATION IMPROVES STEM CELL RETENTION AND CULTIVATION AT ACCURATE TIMES AND LOCATIONS J Webb, B Hibbert, M Labinaz, M Blondeau, A Pourdjabbar, J Marquis, D So
16:30 – 18:00 INTERLEUKIN 6 MEDIATES POST INFARCT REPAIR BY HUMAN CARDIAC STEM CELLS AE Mayfield, S Dixit, R Jackson, M Kamkar, DR Davis

CCS POSTER SESSION
10:00 – 18:00
COMMUNITY FORUM (VCC BALLROOM)
16:30 – 18:00 FEASIBILITY OF ACHIEVING AND MAINTAINING MODERATE THERAPEUTIC HYPERTHERMIA (31 DEGREES CELSIUS) IN POSTCARDIAC ARREST PATIENTS C Osborne, R Maze, B Hibbert, C Glover, A Dick, D So, A Chong, J Marquis, M Frosch, M Labinaz, M Blondeau, M Le May
16:30 – 18:00 BIVALIRUDIN FOR PRIMARY PERCUTANEOUS CORONARY INTERVENTIONS IN PATIENTS WITH CARDIOGENIC SHOCK: OUTCOME ASSESSMENT IN THE CAPITAL PCI REGISTRY A Pourdjabbar, B Hibbert, R Maze, T Simard, P Ramirez, D So, M Labinaz, A Dick, A Chong, C Glover, M Frosch, J Marquis, M Blondeau, C Osborne, M Le May
16:30 – 18:00 INTRA-AORTIC BALLOON PUMP IN PATIENTS WITH CARDIOGENIC SHOCK COMPLICATING MYOCARDIAL INFARCTION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED TRIALS A Alqahtani, S Alsayar, A Al-Omari, B Rochwerg, S Alnasser, A Fox-Robichaud, W Alhazani
16:30 – 18:00 FIRST VERSUS SECOND-GENERATION DRUG-ELUTING STENTS IN THE TREATMENT OF IN-STENT RESTENOSIS: FROM THE CAPITAL PCI REGISTRY HA Garuba, S Gallagher, M Kass, C Glover, D So
16:30 – 18:00 TICAGRELOR VERSUS CLOPIDOGREL AMONG PATIENTS USING TRIPLE THERAPY AFTER PERCUTANEOUS CORONARY INTERVENTION: THE CAPITAL ATACC STUDY A Fu, J Abunassar, M Le May, A Chong, M Labinaz, A Dick, C Glover, M Frosch, J Marquis, N Malhotra, L Tran, B Hibbert, D So

CCS HIGHLIGHTED POSTER SESSION
16:30 – 18:00 CAD Interventional Poster Session I
10:00 – 18:00
COMMUNITY FORUM (VCC BALLROOM)

16:30 – 18:00 PERFORMANCE OF TRANSCATHETER AORTIC VALVE IMPLANTATION IN PATIENTS WITH Bicuspid Aortic Valve: Systematic Review A Yousef, T Simard, A Pourdjabbar, B Hibbert, J Webb, M Le May, C Glover, L Labinaz, A Chong, D So
16:30 – 18:00 PERCUTANEOUS CORONARY INTERVENTION WITH RACER RENAL STENTS DT Hammet, R Maze, A Pourdjabbar, FD Ramirez, T Simard, D So, MR Le May, M Labinaz, B Hibbert, A Chong, C Glover

CCS HIGHLIGHTED POSTER SESSION
Novel Presentations and Treatments in Unusual Clinical Cases
10:30 – 11:30
COMMUNITY FORUM, HIGHLIGHTED POSTER THEATRE A

10:30 – 11:30 CASE SERIES T Malas, R Haddad, L Mielniczuk, E Stadnick, R Davies, M Boodhwani

A COMPARISON OF THE EFFECTIVENESS OF PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOUR INTERVENTIONS IN REDUCING SEDENTARY TIME IN ADULTS: A SYSTEMATIC REVIEW
Stephanie Prince

Vascular Highlighted Poster Session
10:30 – 11:30
COMMUNITY FORUM, HIGHLIGHTED POSTER THEATRE B
Co-Chair: Girish Dwivedi
10:54 EFFECTS OF LONG-TERM WEIGHT LOSS ON ENDOTHELIAL FUNCTION T Coutinho, IL Kullo

CACPR CONCURRENT ORAL SESSIONS
Annual Scientific Abstract Presentations
11:00 – 12:00
VCC 215-216
Co-Chair: Kajal Vakharia
11:00 – 12:00 CANADIAN SOCIETY OF CARDIAC SURGEONS (CCS) ORAL SESSION
Aortic Valves
11:00 – 12:30
VCC 121-122
Co-Chair: Vincent Chan
11:00 EVOLUTION OF LEFT VENTRICAL HYPERTROPHY IN AORTIC VALVE REPLACEMENT PATIENTS: A LONGITUDINAL ANALYSIS OF 639 PATIENTS LM Mesana, D Une, S Chaudry, M Maklin, R Chan, V Chan, M Boodhwani, TG Mesana, M Ruel
11:15 LONG-TERM OUTCOMES OF AORTIC VALVE REPAIR: A MULTICENTER STUDY M Boodhwani, T Malas, L De Kerchove, T Mesana, P Noirhomme, G El Khoury

CACPR CONCURRENT WORKSHOP SESSION
Opption 2
14:00 – 15:00
VCC 224
SEDENTARY BEHAVIOUR - THE INVISIBLE CARDIAC RISK FACTOR
Stephanie Prince

Be sure to verify times and locations in the official CCC program.
Cardiac Stem Cells
9:00 – 10:30
COMMUNITY FORUM (VCC BALLROOM)
17:00 – 18:00 SECONDARY PREVENTION AFTER CORONARY ARTERY BYPASS GRAFT SURGERY: PRESENTATION OF A SCIENTIFIC STATEMENT
M Ruel, D Une, H Lapierre, E Wallace, B Sohmer, B Mielniczuk
17:00 – 18:00 CARDIOVASCULAR TISSUE REPAIR BY CARDIAC STEM CELLS
RA Davies, H Haddad, DR Davis
17:00 – 18:00 CARDIAC TISSUE REPAIR BY CARDIAC STEM CELLS
RA Davies, H Haddad, DR Davis
17:00 – 18:00 COMPARE THE CLINICAL EFFECTS OF TRADITIONAL CARDIAC STEM CELL SPHERES ENHANCE THE REGENERATIVE PERFORMANCE OF TRADITIONAL CARDIAC STEM CELL SPHERES
E Calderon, E Elmistekawy, M Boodhwani, M Ruel, T Chan, M Ruel, EJ Suuronen, DR Davis
17:00 – 18:00 DECISION-MAKING AT THE TIME OF CARDIAC PET IMAGING IN HEART FAILURE PATIENTS WITH PRESERVED EJECTION FRACTION
Haddad, DR Davis
17:00 – 18:00 REDUCING MYOCARDIAL APOPTOSIS BY IMPROVING TRANSPLANT CELL SURVIVAL AND REDUCING MYOCARDIAL APOPTOSIS
R Jackson, EL Toikko, N Latham, B Ye, B Lam, M Ruel, EJ Suuronen, DJ Stewart, DR Davis
17:00 – 18:00 ENDOTHELIAL FUNCTION AND DYSFUNCTION IN CANADIAN HEART FAILURE PATIENTS AND INSIGHTS INTO THE PATHOPHYSIOLOGY OF HEART FAILURE
R Jackson, EJ Suuronen, DJ Stewart, DR Davis
17:00 – 18:00 IMAGING POSTER SESSION I
G Dwivedi, J Inacio, S Promislow, R deKemp, M Premaratne, R Beanlands, BJ Chow
17:00 – 18:00 INCREMENTAL PROGNOSTIC VALUE OF MYOCARDIAL PERFUSION IMAGING WITH Rb-82 PET MYOCARDIAL PERFUSION IMAGING
G Dwivedi, J Inacio, S Promislow, R deKemp, M Premaratne, R Beanlands, BJ Chow
17:00 – 18:00 PRIMARY PCI
EJ Suuronen, M Ruel, N Latham, B Ye, B Lam, M Ruel, DJ Stewart, DR Davis
17:00 – 18:00 PULMONARY HYPERTENSION AND CARDIAC FAILURE: BASIC MECHANISMS
10:00 – 18:00
COMMUNITY FORUM (VCC BALLROOM)
17:00 – 18:00 THE EFFECTS OF A NOVEL ENDOTHELIN RECEPTOR ANTAGONIST, MACITENTAN, ON RIGHT VENTRICULAR SUBSTRATE UTILIZATION AND FUNCTION IN A SUGEN5416/HYPOXIA RAT MODEL OF SEVERE PULMONARY ARTERY HYPERTENSION
K Drozd, Y Deng, B Jiang, J Lockwood, S Thom, DJ Stewart, RS Beanlands, RA DeKemp, JN DaSilva, LM Melnizuk
17:00 – 18:00 REDUCING MYTHYLGLYOXAL-INDUCED ENDOTHELIAL DYSFUNCTION AND CELL DEATH IN TYPE 1 MODEL OF DIABETES PREVENTS DEVELOPMENT OF HEART FAILURE
B McNeill, B Vulesevic, F Giacco, MA Brownlee, RW Milne, EJ Suuronen
17:00 – 18:00 THREE DIMENSIONAL BLOOD AND CARDIAC STEM CELL SPHERES ENHANCE THE REGENERATIVE PERFORMANCE OF TRADITIONAL MONOLAYER CULTURE CELLS
N Latham, B Ye, B Lam, M Ruel, DJ Stewart, DR Davis
17:00 – 18:00 DEFINING THE MOLECULAR RELATIONSHIP BETWEEN EX Vivo PROLIFERATED AND IN SITU RESIDENT CARDIAC STEM CELLS
CJ Redpath, M Bou-Khalil
17:00 – 18:00 MECHANISTIC INSIGHTS INTO CARDIAC ARRHYTHMIAS
Andrew Pipe
17:00 – 18:00 MITOCHONDRIAL STRESS RESPONSE WHICH DEFINES THE MOLECULAR PATHOPHYSIOLOGY OF HEART FAILURE
RF Davies, RS Bhatia, JB Morin, RA Davies
17:00 – 18:00 PREVALENCE OF VITAMIN D DEFICIENCY IN CANADIAN HEART FAILURE PATIENTS AND INSIGHTS INTO THE ROLE OF VITAMIN D DEFICIENCY IN THE PATHOPHYSIOLOGY OF HEART FAILURE
A Pourdjabbar, G Dwivedi, L Mielniczuk, R Haddad, E Stadnick, RA Davies, M Ruzicka, PP Liu, H Haddad
17:00 – 18:00 HEART RATE CONTROL IN PATIENTS WITH HEART FAILURE AND LEFT VENTRICULAR SYSTOLIC DYSFUNCTION: A SINGLE CENTER EXPERIENCE
R Haddad, A Pourdjabbar, G Dwivedi, S Saikali, L Mielniczuk, E Stadnick, H Haddad
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