Saturday, October 22, 2016

ANTIPLATELET THERAPY AND ACS
CAD
Community Forum (PCM 220 C-E) Screen 8

10:30
088 BARRIERS TO PRESCRIBING TICAGRELOR OVER CLOPIDOGREL: A SURVEY OF INTERNAL MEDICINE AND CARDIOLOGY TRAINEES AND STAFF
N Zamiri, MK Natarajan, D Pericak, JD Schwalm
Hamilton, Ontario

10:45
089 OUTCOMES OF TRANSFUSIONS IN ACUTE CORONARY SYNDROMES UNDERGOING PERCUTANEOUS CORONARY INTERVENTION: A POPULATION LEVEL ANALYSIS
S Dhesi
Edmonton, Alberta

3:30
090 UPTAKE OF NOVEL ORAL ANTIPLATELET ADP ANTAGONISTS AFTER ACUTE CORONARY SYNDROME IN QUÉBEC: A 2010-2014 POPULATION-BASED COHORT ANALYSIS
A Matteau, BJ Potter, J LeLorier, S Mansour, T Ducruet, M Durand
Montréal, Québec

3:45
091 CLOPIDOGREL VERSUS NOVEL P2Y12 INHIBITOR USE IN FIBRINOLYSIS TREATED ST SEGMENT ELEVATION MYOCARDIAL INFARCTION: INSIGHTS FROM THE CANADIAN OBSERVATIONAL ANTIPLATELET STUDY (COAPT)
Toronto, Ontario

5:00
092 DUAL ANTIPLATELET THERAPY IN ACUTE CORONARY SYNDROMES: IDENTIFYING FACTORS RESPONSIBLE FOR THE STAGNATION IN THE USE OF NOVEL ANTIPLATELET AGENTS IN A UNIVERSITY TERTIARY CARE CENTER
H Racine, M Roy, M Charron-Giguère, J Dery
Québec, Québec

5:15
093 WITHDRAWN

5:30
094 ISCHEMIC AND BLEEDING OUTCOMES AFTER CORONARY ARTERY BYPASS GRAFTING AMONG PATIENTS INITIALLY TREATED WITH A P2Y12 RECEPTOR ANTAGONIST FOR ACUTE CORONARY SYNDROMES - INSIGHTS ON THE USE OF TICAGRELOR VERSUS CLOPIDOGREL PRIOR TO SURGERY
JJ Russo, TE James, M Ruel, J Dupuis, K Singh, D Goubran, N Malhotra, V Chan, A Chong, B Hibbert, J Tanguay, M Lordkipanidzé, L Perrault, GA Wells, M Bourke, F Rubens, DY So
Ottawa, Ontario
5:45
095 QUALITY OF ACUTE MYOCARDIAL INFARCTION CARE IN CANADA: A 10-YEAR REVIEW OF 30-DAY IN-HOSPITAL MORTALITY AFTER PCI AND CABG
D Tran, R Welsh, A Ohinmaa, T Nguyen, P Kaul
Edmonton, Alberta

NEW INSIGHTS INTO RISK FACTORS AND TREATMENT OF CORONARY ARTERY DISEASE CAD
Community Forum (PCM 220 C-E) Screen 12

10:30
096 PEPTIDE-BASED SURFACE MODIFICATION STRATEGIES TO IMPROVE THE RE-ENDOTHELIALIZATION OF VASCULAR SUBSTITUTES
MA Elkhodiry, M Boulanger, J Tanguay, G Laroche, CA Hoesli
Montréal, Québec

10:45
097 STRATIFYING CVD RISK IN FAMILIAL HYPERCHOLESTEROLEMIA: THE IRCM-FH-SCORE
M Paquette, R Dufour, A Baass
Montréal, Québec

3:30
098 UTILITY OF SCREENING ELECTROCARDIOGRAM IN PATIENT MANAGEMENT DECISIONS IN A TERTIARY BARIATRIC PROGRAM : A RETROSPECTIVE COHORT STUDY
D Goubran, J Shiau, R Dent, T James, D So
Ottawa, Ontario

3:45
099 FREQUENCY OF STATIN DOWNTITRATION DURING OPEN LABEL EVOLOCUMAB TREATMENT IN THE OSLER-2 STUDIES
M Koren, Y Ma, R Somaratne, M Bolognese
Jacksonville, Florida

5:00
100 THE EFFECTS OF ALIROCUMAB ON LDL CHOLESTEROL IN PATIENTS RECEIVING STATINS
H Habibinejad, F Khosrokhavar
Tehran, Iran

5:15
101 EFFECT OF EMPAGLIFLOZIN ON MORTALITY AND CAUSES OF DEATH IN PATIENTS WITH TYPE 2 DIABETES AT HIGH CARDIOVASCULAR RISK
D Fitchett, S Inzucchi, JM Lachin, C Wanner, M Mattheus, O Johansen, H Woerle, UC Broedl, B Zinman
Toronto, Ontario

5:30
102 CORRELATION BETWEEN ORAL INFLAMMATORY LOAD AND SEVERITY OF CORONARY DISEASE ON ANGIOGRAPHY-THE OIL CAD STUDY
V Sharma, A Hanafi, V Dzavik, M Glogauer, H Tenebaum, CB Overgaard
Toronto, Ontario
5:45
103 THE IMPACT OF DIETARY PROBIOTICS AND GUT MICROBIOTA SUPPLEMENTATION ON DIABETES MANAGEMENT: THE PRO-DASH DIET
A Pandey
Cambridge, Ontario

CORONARY AND STRUCTURAL INTERVENTION EPOSTERS
CAD
Community Forum (PCM 220 C-E) Screen 11

10:30
104 A CANADIAN PERSPECTIVE OF PERI-PROCEDURAL MANAGEMENT OF PATIENTS ON ORAL ANTICOAGULATION REFERRED FOR CARDIAC CATHETERIZATION
S Liu, M Kass, J Ducas, B Elbarouni
Winnipeg, Manitoba

10:45
105 COMPARISON OF IN-STENT RESTENOSIS RATES AFTER PERCUTANEOUS CORONARY INTERVENTION IN PATIENTS WITH HEMODIALYSIS VERSUS PERITONEAL DIALYSIS
S Liu, N Tangri, A Ravandi, O Toleva, B Hiebert, B Elbarouni, M Vo, K Minhas, J Ducas, C Rigatto, M Kass
Winnipeg, Manitoba

3:30
106 ATRIAL SEPTOSTOMY IN PATIENTS WITH REFRACTORY CARDIOGENIC SHOCK SUPPORTED BY VA-ECMO
M Alhussein, M Osten, E Horlick, HJ Ross, E Fan, V Rao, F Billia
Toronto, Ontario

3:45
107 COMPARISON OF MECHANICALLY EXPANDED AND SELF-EXPANDING TRANSCATHETER AORTIC VALVE PROSTHESES
A Chan, D Wong, T Latham, J Charania, L Drescher
New Westminster, British Columbia

5:00
108 INCIDENCE AND MANAGEMENT OF LEFT ATRIAL APPENDAGE THROMBUS IN PATIENTS UNDERGOING PERCUTANEOUS LEFT ATRIAL APPENDAGE CLOSURE
MY Tsang, M Chamberlain, R Prakash, L Eng, J Saw
Vancouver, British Columbia

5:15
109 DEVELOPMENT OF A COMBINATORIAL MICROASSAY TO ENGINEER BIOMIMETIC VASCULAR SCAFFOLDS
M Boulanger, MA Elkhory, S Vanslambrouck, JF Tanguay, G Laroche, CA Hoesli
Montréal, Québec
036 INTERPROVINCIAL DIFFERENCES IN CANADIAN CORONARY CARE UNIT RESOURCE UTILIZATION AND OUTCOMES
SF Van Diepen, M Lin, JA Ezekowitz, DS Lee, SG Goodman, PW Armstrong, P Kaul
Edmonton, Alberta

040 EXTERNAL VALIDATION AND REFINEMENT OF A CRITICAL CARE ADMISSION TRIAGE SCORE FOR HEMODYNAMICALLY STABLE PATIENTS WITH ACUTE HEART FAILURE
SF Van Diepen, P Brown, CM Westerhout, FA McAlister, BH Rowe, JA Ezekowitz
Edmonton, Alberta

PHYSICAL ACTIVITY IN CHILDREN, FETAL CARDIOLOGY, BASIC SCIENCES

110 VALIDATION OF THE FITBIT CHARGE HEART RATE™ DEVICE TO MONITOR PHYSICAL ACTIVITY IN CHILDREN WITH CONGENITAL HEART DISEASE
RF Gardner, C Voss, PH Dean, KC Harris
Vancouver, British Columbia

111 ASSESSMENT, ASSURANCE, AND ACTUATION: THE USE OF ACTIVITY TRACKERS TO MONITOR PHYSICAL ACTIVITY IN A PEDIATRIC POPULATION WITH CONGENITAL HEART DISEASE.
PH Dean, C Voss, AM De Souza, KC Harris
Vancouver, British Columbia

112 PHYSICAL INACTIVITY IN VERY YOUNG CHILDREN WITH CONGENITAL HEART DEFECTS CANNOT BE EXPLAINED BY MOTOR DEVELOPMENT, HOSPITALIZATION OR CARDIOPULMONARY BYPASS EXPOSURE
PE Longmuir, N Cinanni, N D'Alimonte, E Ertel, R Dillenburg, G Shanmugam, K Adamo, N Barrowman, MS Tremblay, BW Timmons, S Lee
Ottawa, Ontario

113 OBJECTIVE MEASUREMENT OF PHYSICAL ACTIVITY AND SEDENTARY BEHAVIOUR IN CHILDREN WITH CONGENITAL HEART DISEASE
SL Duncombe, C Voss, PH Dean, AM De Souza, KC Harris
Vancouver, British Columbia

114 IMPROVING RATE OF FETAL DIAGNOSIS OF COARCTATION OF THE AORTA IN ALBERTA. DOES IT RELATE TO OBSTETRIC SCREENING GUIDELINES?
LG Eckersley, MM Houshmandi, LK Hornberger
Edmonton, Alberta
5:15
115 PRE NATAL MANIFESTATIONS OF HYPERTHYROIDISM
A Méndez Santos, J Bigras, J Déry, M Raboisson
Montréal, Québec

5:30
116 NOVEL FUNCTION OF SGOL1 IN CARDIOVASCULAR AND GASTROINTESTINAL
DEVELOPMENT: UNRAVELING THE MECHANISMS OF CAID SYNDROME
A Song, G Andelfinger, S Leclerc
Montréal, Québec

INNOVATION IN MEDICAL EDUCATION: INSIGHTS FROM ACROSS THE COUNTRY
EDU
Community Forum (PCM 220 C-E) Screen 4

10:30
117 FELLOW-INITIATED RESEARCH: A TEACHING MODEL FOR TRAINEES TO BOLSTER
INTEREST AND INCREASE PROFICIENCY IN CLINICAL RESEARCH
M Tremblay-Gravel, G Marquis-Gravel, R Avram, O Desplantie, A Ducharme, H Ly, M Jolicoeur
Montréal, Québec

10:45
118 DEVELOPMENT AND VALIDATION OF A SAPHENOUS VEIN HARVEST MODEL FOR SURGICAL
SKILL TRAINING IN SIMULATION
M Ibrahim, M Duffy, K Lachapelle
Montréal, Québec

3:30
119 COMPETENCY BY DESIGN: EFFECTIVE IMPLEMENTATION OF COMPETENCY-BASED
MEDICAL EDUCATION AND PROGRAMMATIC ASSESSMENT IN A POST-GRADUATE SURGICAL
PROGRAM
AB Fagan, GM Hirsch, A MacLeod, G MacKinnon, J Sargeant
Halifax, Nova Scotia

3:45
120 ECG COMPUTER INTERPRETATION AND CARDIOLOGY TRAINEES: HELP OR HINDERANCE?
AY Chan, I Mangat, L Casella, J Janevski, P Dorian, EH Yu
Toronto, Ontario

5:00
121 PATIENT SPECIFIC SURGICAL SIMULATION OF THE ASCENDING THORACIC AORTA
J Garcia, Z Yang, K Lachapelle, R Mongrain, R Leask
Montréal, Québec

5:15
122 EXAMINING PERCEPTIONS OF BARRIERS TO PATIENT ENGAGEMENT IN CLINICAL
RESEARCH AMONG RESEARCH SCIENTISTS IN A CARDIOVASCULAR RESEARCH NETWORK
SL Carroll, G Embuldeniya, J Abelson, A Berkesse, M McGillion, JS Healey
Hamilton, Ontario
5:30
123 THE QUALITY, NOT THE TYPE OF INSTRUCTION IMPROVES TRAINEES' ABILITIES TO INTERPRET ECGS: A META-ANALYSIS
L Rourke, J Leong, T Chatterly, M Graham
Edmonton, Alberta

CARDIAC IMPLANTABLE ELECTRONIC DEVICES AND LEAD MANAGEMENT
EP
Community Forum (PCM 220 C-E) Screen 3

10:30
124 IMPLICATIONS OF PROGRAMMED PARAMETERS ON IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR LONGEVITY
MT Bennett, A Patel, F Liu, L Sherfesee, T Bergemann, JG Andrade, AD Krahn, N Hawkins
Vancouver, British Columbia

10:45
125 MANAGEMENT OF PENICILLIN ALLERGY IN CARDIAC DEVICE INFECTION PROPHYLAXIS: THE USE OF CEFAZOLIN TEST DOSE
J Laaouaj, G O'hara, F Philippon, J Sarrazin, I Nault, F Molin, I Blier, C Blier, J Champagne
Québec, Québec

3:30
126 A CASE SERIES OF ST. JUDE MEDICAL SECURESENSE TRIGGERED ALERTS
D Felice, D Cameron, K Nanthakumar, S Watkins
Toronto, Ontario

3:45
127 BENEFIT OF PULSE GENERATOR CHANGE IN PRIMARY PREVENTION ICD THERAPY: A COHORT ANALYSIS
W Weng, J Sapp, C Gray, M Gardner, A Abdelwahab, S Doucette, R Parkash
Halifax, Nova Scotia

5:00
128 THE PREVALENCE AND IMPACT OF FRAILTY IN ICD AND CRT-D PATIENTS: EARLY RESULTS FROM THE FRAIL-D STUDY
CT Lee, WF McIntyre, M Higgins, JW Tam, CM Seifer
Winnipeg, Manitoba

5:15
129 DO CANADIAN ICD CLINICS USE SHOCK REDUCTION IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR PROGRAMMING?
MT Bennett, A Patel, H McNish, T Brown, F Liu, JG Andrade, AD Krahn, N Hawkins
Vancouver, British Columbia

5:30
130 IS THERE AN INCREASED COMPLICATION RATE WITH MRI-COMPATIBLE PACEMAKERS IN COMPARISON TO CONVENTIONAL PACEMAKERS? A META-ANALYSIS
M Shurrab, S Haj-Yahia, A Kaoutskia, T Singarajah, C Lau, I Lashevesky, D Newman, E Crystal
Nablus, Palestine
5:45
131 PREDICTORS OF PACEMAKER IMPLANTATION AND LONG-TERM PACEMAKER DEPENDENCY POST CARDIAC SURGERY
A Merdad, C Khoo, CM Seifer, RC Arora, BM Heibert, WF McIntyre
Winnipeg, Manitoba

GLIMPSES AT FUTURE THERAPIES: HEART FAILURE BASIC SCIENCE

HF
Community Forum (PCM 220 C-E) Screen 6

10:30
132 THE EFFECTS OF ADIPOCYTE-SPECIFIC ADIPOSE TRIGLYCERIDE LIPASE DELETION ON CARDIAC FUNCTION.
N Parajuli, S Bairwa, EE Kershaw, JR Dyck
Edmonton, Alberta

10:45
133 VEGF-INDUCED MYOCARDIAL CELL ANTI-APOPTOTIC EVENTS REQUIRES S100A6 SIGNALING
J Tsoporis, S Izhar, V Salpeas, IK Rizos, TG Parker
Toronto, Ontario

3:30
134 INTERLEUKIN 18 ATTENUATES MYOCARDIAL DYSFUNCTION IN A MODEL OF OBESITY INDUCED BY WESTERN DIET
PJ Lee, S Toldo, AG Mauro, JA Regan, D Kraskauskas, BW Van Tassell, A Abbate, S Carbone
Richmond, Virginia

3:45
135 SATURATED FATTY ACIDS CAUSE ACCUMULATION OF DIACYLGLYCERIDE BY IMPAIRING PLIN2 INTERACTION WITH DGAT1.
A Akoumi, T Haffar, N Bousette
Montréal, Québec

5:00
136 IDENTIFICATION OF HEART-LIVER METABOLIC CIRCUITS MEDIATED BY CARDIAC SECRETED PLA2 AND GOVERNED BY MATRIX METALLOPROTEINASES
S Hernandez-Anzaldo, C Fernandez-Patron
Edmonton, Alberta

5:15
137 VEGF CIRCULATING LEVELS AND NEUTROPHIL-MEDIATED VEGF RELEASE IN PATIENTS WITH HEART FAILURE: IMPACT OF HF PHENOTYPE AND DIABETES
D Chaar, P Neagoe, A Rakel, MG Sirois, M White
Montréal, Québec

5:30
138 SUPPORTING ADULTS WITH SHORT-TERM CONTINUOUS FLOW VENTRICULAR ASSIST DEVICES: THE EDMONTON EXPERIENCE
SJ Bozso, J Conway, DH Freed, V Vasanthan, RG MacArthur, G Singh, H Buchholz
Edmonton, Alberta
REVOLUTIONIZING HF CARE
HF
Community Forum (PCM 220 C-E) Screen 5

10:30
139 A KNOWLEDGE TRANSLATION APPROACH TO HEART FAILURE CARE IMPROVES MEASUREMENT OF LEFT VENTRICULAR EJECTION FRACTION IN A RURAL HEALTH CARE SETTING
JG Howlett, A Azam, G Sumner
Calgary, Alberta

10:45
140 IMPROVING ACCESS TO HEART FAILURE CARE: PILOT STUDY OF A NURSE PRACTITIONER MANAGED - POST HOSPITAL DISCHARGE TRANSITION CLINIC
E Estrella-Holder, SA Schaffer, A Malik, S Zieroth
Winnipeg, Manitoba

3:30
141 UPTAKE OF THE Q050A HEART FAILURE PRIMARY CARE OUTPATIENT BILLING CODE IN ONTARIO
H Benipal, H Fischer, X Wang, PC Austin, D Lee, C Demers
Hamilton, Ontario

3:45
142 EVOLUTION OF A TERTIARY CARE CCU: THE TIP OF THE ICEBERG OF THE HEART FAILURE EPIDEMIC
MA Zahrani, B Hiebert, DS Jassal, S Zieroth
Winnipeg, Manitoba

5:00
143 PATTERNS OF CARE DURING THE TERMINAL HOSPITAL ADMISSION FOR PATIENTS WITH ADVANCED HEART FAILURE: A RETROSPECTIVE COHORT STUDY
A Nazim, N Berbenetz, C Demers, JJ You
Hamilton, Ontario

5:15
144 INTEGRATED DIAGNOSTICS FOR HEART FAILURE: THE TRIAGE-HF STUDY
SA Virani, V Sharma, M McCann, J Koehler, B Tsang, S Zieroth
Vancouver, British Columbia

IMAGING PATIENTS WITH VALVE DISEASE
IMAG
Community Forum (PCM 220 C-E) Screen 2

10:30
145 LEFT VENTRICLE NON-COMPACTION IN PATIENTS WITH A BICUSPID AORTIC VALVE
M Shen, R Capoulade, L Tastet, M Clavel, É Bédard, M Arsenault, P Chetaille, H Tizon-Marcos, F Le Ven, P Pibarot, E Larose
Québec, Québec
10:45
146 PROGNOSTIC VALUE OF INCREASE IN SYSTOLIC PULMONARY ARTERIAL PRESSURE AT LOW LEVEL OF EXERCISE IN ASYMPTOMATIC PATIENTS WITH ORGANIC MITRAL REGURGITATION - RESULTS FROM THE PROGRAM STUDY-
O Toubal, H Mahjoub, N Côté, M Clavel, J Magne, A Dahou, K O'Connor, J Beaudouin, M Bernier, F Le Ven, P Pibarot
Québec, Québec

3:30
147 QUALITY OF TRANSTHORACIC ECHOCARDIOGRAM IMPACTS VALUE IN RULING OUT NATIVE VALVE ENDOCARDITIS: A SINGLE CANADIAN CENTER EXPERIENCE
K Connolly, K Levitt, H Abdel-Qadir, G Ong, C Chow, K Connelly
Toronto, Ontario

3:45
148 USEFULNESS OF PREOPERATIVE LEFT VENTRICULAR VOLUMETRIC MEASUREMENTS TO PREDICT LEFT VENTRICULAR REMODELING AFTER AORTIC VALVE REPLACEMENT IN PATIENTS WITH SEVERE AORTIC REGURGITATION
G Ong, A Harrington, J Lu, B Al-Amro, RJ Chisholm, C Chow, H Leong-Poi, M Peterson, KA Connelly
Toronto, Ontario

5:00
149 A PILOT STUDY TO ASSESS CARDIAC ABNORMALITIES IN SEVERE ANOREXIA NERVOSA PATIENTS USING CARDIAC MAGNETIC RESONANCE IMAGING
K Chu, I Buffo, M Lane, L Ludwig, D Jassal, DI Schantz
Winnipeg, Manitoba

INFLAMMATORY AND NEUROHUMORAL IMAGING

10:30
150 PATTERN OF EXTRA CARDIAC INVOLVEMENT IN PATIENTS PRESENTING WITH ACUTE CARDIAC SARCOIDOSIS
D Juneau, P Nery, D Birnie, E Leung, R DeKemp, R Beanlands
Ottawa, Ontario

10:45
151 COMPARISON OF THE TWO METHODS FOR THE VASCULAR INFLAMMATION USING FDG PET/CT OF THE AORTA
V Corrales-Medina, C Habibi, R DeKemp, P Macpherson, C Kelly, TD Ruddy, B Chow, R Beanlands, G Dwivedi
Ottawa, Ontario

3:30
152 UTILIZATION OF PET IMAGING IN PATIENTS REFERRED TO SPECIALIZED CARDIAC SARCOIDOSIS CLINIC
O Kiamanesh, H Nazari, T Shaipanich, D Collins, S Chakrabarti, DC Wilson, A Iagnaszewski, M Toma
Vancouver, British Columbia
3:45
153 QUANTIFICATION OF PET FDG UPTAKE IN CARDIAC SARCOIDOSIS, DIAGNOSTIC PERFORMANCE AND ASSESSMENT OF TREATMENT RESPONSE
M Alama, H Finn, V Riley, D Lee, M Husain, R Mohan, RM Iwanochko
Toronto, Ontario

5:00
154 THE ACCURACY OF PET AND SPECT IMAGING IN THE DIAGNOSIS OF IMPLANTABLE ELECTRONIC CARDIAC DEVICE INFECTION: A SYSTEMATIC REVIEW AND META-ANALYSIS
D Juneau, M Golfam, S Hazra, L Zuckier, R Beanlands, B Chow, G Wells
Ottawa, Ontario

5:15
155 METABOLIC ACTIVITY OF THE LEFT AND RIGHT ATRIA ARE DIFFERENTIALLY ALTERED ON FDG/PET IMAGING IN ATRIAL FIBRILLATION IN PATIENTS WITH ISCHEMIC CARDIOMYOPATHY
ND Santi, P Nery, W Huang, RA DeKemp, C Redpath, JM Renaud, B Chow, A Guo, J Bernick, B Mc Ardle, D Birnie, RS Beanlands
Ottawa, Ontario

5:30
156 CHARACTERIZATION OF ATRIAL SYMPATHETIC FUNCTION IN PATIENTS WITH HEART FAILURE USING C-11 HED PET
W Huang, ND Santi, I Burwash, R DeKemp, PB Nery, D Birnie, L Mielniczuk, J Floras, R Beanlands
Ottawa, Ontario

5:45
157 ULTRAFAST IMAGING FOR INTRA-VENTRICULAR VORTEX ASSESSMENT: ADVANTAGES, FEASIBILITY AND PRELIMINARY RESULTS
J Faurie, M Baudet, J Porée, B Chayer, D Auger, D Garcia, F Tournoux
Montréal, Québec

PSYCHOSOCIAL ASPECTS OF CARDIOVASCULAR PREVENTION
PREV
Community Forum (PCM 220 C-E) Screen 10

10:30
158 PSYCHOLOGICAL DISTRESS AND ENDOTHELIAL FUNCTION IN PATIENTS WITH CHRONIC LUNG DISEASES
CA Sima, SF Van Eeden, CM Taylor, WD Reid, AW Sheel, PG Camp
Vancouver, British Columbia

10:45
159 PROSPECTIVE ASSOCIATIONS OF INSOMNIA COMPLAINTS WITH DEPRESSIVE SYMPTOMS 3 MONTHS FOLLOWING A MYOCARDIAL INFARCTION
D Da Costa, A Allman, I Lowensteyn, S Grover
Montréal, Québec
3:30
160 PERCEIVED NEED TO IMPROVE PHYSICAL HEALTH AMONG CANADIAN ADULTS WITH SELF-REPORTED POTENTIALLY MODIFIABLE CARDIOVASCULAR RISK FACTORS: A POPULATION-BASED STUDY
FD Ramirez, Y Chen, P Di Santo, T Simard, DH Birnie, B Hibbert
Ottawa, Ontario

3:45
161 EDUCATION AS A DETERMINANT OF ADHERENCE TO PHARMACOLOGICAL AND LIFESTYLE INTERVENTIONS POST-MYOCARDIAL INFARCTION
AK Pandey, T Patel, N Suskin, N Choudhry
London, Ontario

5:00
162 PATTERNS OF ANTIPLATFORM USE IN RELATION TO THE CHA₂DS₂-VASC AND THE CHADS₂-V65 STROKE RISK SCORE IN CONTEMPORARY PRACTICE: INSIGHTS FROM A PROSPECTIVE CANADIAN AF REGISTRY
A Ha, M Kajil, M Tsigoulis, P Dhillion, J Cox, P Dorian, C Fournier, D Gladstone, E Lockwood, J Mancini, A Shuaib, N Singh, M Gupta
Toronto, Ontario

CANADIAN SCIENCE OF VASCULAR DISEASE

VASC
Community Forum (PCM 220 C-E) Screen 9

10:30
163 NOVEL WIDESPREAD MUTATION IN HIF1α IN SPRAGUE DAWLEY RATS IS ASSOCIATED WITH HYPER-RESPONSIVENESS TO SU5416 AND SEVERE PULMONARY ARTERIAL HYPERTENSION ONLY IN CONJUNCTION WITH OTHER SUB-STRAIN-SPECIFIC GENETIC MODIFIERS
KR Chaudhary, Y Deng, A Yang, E Cuppen, DJ Stewart
Ottawa, Ontario

10:45
164 EX-VIVO ARTERIAL EXPOSURE TO GUIDEWIRE-MEDIATED SHOCK WAVES
L Riel, J Tanguay, M Clavet-Lanthier, M Brouillette
Montréal, Québec

3:30
165 METABOLIC SYNDROME AND VASCULAR DISEASE: PHOSPHATE AND MAGNESIUM MAY BE TARGETS FOR RISK REDUCTION
MB Cases, M Hétu, AM Johri
Kingston, Ontario

3:45
166 EFFECT OF CLINICAL TRIAL PUBLICATIONS ON TRENDS IN CAROTID SURGERY AND STENTING IN ONTARIO FROM 2002 THROUGH 2014
MA Hussain, M Mamdani, G Saposnik, JV Tu, B Aljabri, S Verma, M Al-Omran
Toronto, Ontario
167 METABOLIC SYNDROME ALTERS THE CYP450-MEDIATED METABOLISM OF ARACHIDONIC ACID TOWARDS THE DELETERIOUS VASOCONSTRICTIVE SIDE IN HUMANS
S Pilote, B Drolet, C Simard
Québec, Québec

5:15
168 SELEXIPAG FOR PULMONARY ARTERIAL HYPERTENSION ASSOCIATED WITH CONGENITAL HEART DISEASE (PAH-CHD) AFTER DEFECT CORRECTION: INSIGHTS FROM THE RANDOMISED CONTROLLED GRIPHON STUDY
D Langleben, M Beghetti, R Channick, K Chin, L DiScala, S Gaine, H Ghofrani, M Hoeper, I Lang, V McLaughlin, R Preiss, L Rubin, G Simonneau, O Sitbon, V Tapson, N Galié
Montréal, Québec

5:30
169 CONTEMPORANEOUS RESULTS OF SLOW PATHWAY ABLATION FOR ATRIOVENTRICULAR NODAL TACHYCARDIA IN A HIGH VOLUME TERTIARY REFERRAL CENTRE
CJ Redpath, J Peng, M Sadek, G Nair, D Birnie, P Bery, M Green
Ottawa, Ontario

5:45
170 WARFARIN DOSE REQUIREMENT AND POLYMORPHISMS IN MICRORNA AND NUCLEAR RECEPTOR GENES
P Shahabi, F Lamothe, S Dumas, G Asselin, L Lemieux Perreault, S Provost, Y Feroz Zada, S Perreault, M Dubé
Montréal, Québec
Sunday, October 23, 2016

NON-ATHEROSCLEROTIC ACS
CAD
Community Forum (PCM 220 C-E) Screen 8

10:30
236 ANGIOGRAPHIC HEALING OF SPONTANEOUS CORONARY ARTERY DISSECTION IN PATIENTS WITH TIMI-0 FLOW IN THE DISSECTED ARTERY DURING INDEX EVENT
R Prakash, A Starovoytov, R Boone, E Aymong, G Mancini, J Saw
Vancouver, British Columbia

10:45
237 PULSE PRESSURE IN ACUTE CORONARY SYNDROMES: COMPARATIVE PROGNOSTIC SIGNIFICANCE WITH SYSTOLIC BLOOD PRESSURE
NS Tan, B Sarak, KA Fox, D Brieger, PG Steg, CP Gale, DL Bhatt, FA Spencer, F Grondin, GC Wong, SG Goodman, AT Yan
Toronto, Ontario

3:30
238 CLINICAL OUTCOMES OF ACUTE ISCHEMIC STROKE PATIENTS STRATIFIED BY CARDIAC TROPOIN-I: PRELIMINARY REPORT FROM A TERTIARY CENTRE’S ISCHEMIC STROKE REGISTRY
S Chan, S Yip, B Rodis, A Starovoytov, L Lam, S Thiara, DE Stanger, CC Cheung, SA Taylor, O Kiamanesh, K Kaila, CM Taylor, K Ramanathan
Vancouver, British Columbia

3:45
239 INCIDENCE AND CLINICAL IMPLICATIONS OF PNEUMONIA IN COMATOSE SURVIVORS OF OUT-OF-HOSPITAL CARDIAC ARREST
JJ Russo, H Rizk, C Osborne, TE James, B Hibbert, DY So, MP Froeschl, M Labinaz, C Glover, A Chong, J Marquis, MR Le May
Ottawa, Ontario

4:00
240 EXPLORING THE DIABETIC DIVIDE: EXCESS BURDEN OF NON-TRADITIONAL CARDIOVASCULAR RISK FACTORS AMONG DIABETIC WOMEN WITH PREMATURE ACUTE CORONARY SYNDROME, THE GENESIS-PRAXY COHORT
T Peters, R Pelletier, H Behlouli, L Pilote
Montréal, Québec

4:15
241 A COMPARISON OF QUALITY OF CARE OF PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION BY CHOICE OF REPERFUSION STRATEGY: RESULTS OF A QUÉBEC-WIDE, SYSTEMATIC FIELD EVALUATION (2013-14)
LJ Lambert, L Azzi, R Harvey, S Kouz, S Maire, N Racine, S Rinfret, D Ross, E Segal, J Déry, P L’Allier, L Boothroyd, C Carroll, C Beauchamp, P Bogaty
Montréal, Québec
GENERAL PEDIATRIC cardiology
CONG
Community Forum (PCM 220 C-E) Screen 7

10:30
242 QT INTERVAL DYNAMIC CHANGES FROM SUPINE TO STANDING IN CHILDREN
A Dionne, A Fournier, F Kelly, K Dominique, N Dahdah, S Abadir
Montréal, Québec

10:45
243 SIGNIFICANT HETEROGENEITY BETWEEN AORTIC ROOT AND AORTIC ANNULUS IN BICUSPID AORTIC VALVE
L Meloche-Dumas, S Blais, F Dallaire, A Fournier, N Dahdah
Montréal, Québec

3:30
244 A SYSTEMATIC REVIEW AND META-ANALYSIS OF BLOOD PRESSURE MEASUREMENT TECHNIQUES IN CHILDREN
SL Duncombe, C Voss, K Harris
Vancouver, British Columbia

3:45
245 UNDERUSE OF UPPER EXTREMITIES IN 4-MONTH-OLDS WITH CONGENITAL HEART DISEASE: AN EARLY AN EASY TO IDENTIFY PREDICTOR OF GROSS MOTOR DIFFICULTIES
L Beaulieu-Genest, L Carmant, N Poirier, A Doussau, L Dagenais, M Materassi, J Prud'homme, K Gagnon, R Mazine
Montréal, Québec

5:00
246 OUTCOMES OF PEDIATRIC HEART FAILURE RELATED HOSPITALIZATIONS IN CANADA : 2004-2013
GP Mansukhani, S Islam, AS Mackie, P Kaul, PF Kantor
Edmonton, Alberta

ATRIAL FIBRILLATION
EP
Community Forum (PCM 220 C-E) Screen 3

10:30
247 THE EFFECT OF ROUTINE TESTING OF SLEEP APNEA IN PATIENTS WITH ATRIAL FIBRILLATION
J Basta, L Carter, M Gardner, C Gray, J Sapp, R Parkash
Halifax, Nova Scotia

10:45
248 HIGH PREVALENCE OF MODIFIABLE RISK FACTORS IDENTIFIED IN PHARMACY-BASED SCREENING PROGRAM
RK Sandhu, L Dolovich, B Deif, W Barake, G Agarwal, A Grinvalds, SJ Connolly, JS Healey
Edmonton, Alberta
3:30
249 FRAILTY ASSESSMENT AND ATRIAL FIBRILLATION: A SYSTEMATIC REVIEW AND META-ANALYSIS OF PREVALENCE AND EFFECT ON PRESCRIPTION OF ANTICOAGULATION
Z Oqab, P Pournazari, R Sheldon
Calgary, Alberta

3:45
250 PRACTICE PATTERNS OF ORAL ANTICOAGULANTS FOR ATRIAL FIBRILLATION ON TERTIARY CARE CARDIOLOGY UNITS
C Thomson, L Zhu, T Heck, S Koshman
Edmonton, Alberta

4:00
251 STROKE PREVENTION IN ATRIAL FIBRILLATION PATIENTS PRESENTING TO THE EMERGENCY DEPARTMENT: ARE PREVIOUSLY DIAGNOSED PATIENTS UNDERTREATED?
Z Mariano, P Angaran, CJ Gilbert, K Hong, K Ahmad, G Thomas, I Mangat, P Dorian
Toronto, Ontario

4:15
252 ATRIAL FIBRILLATION OCCURRING TRANSIENTLY WITH STRESS DURING MEDICAL ILLNESS: A SYSTEMATIC REVIEW
WF McIntyre, CC Cheung, O Dingwall, BM Hiebert, SJ Connolly, CM Seifer, JS Healey
Winnipeg, Manitoba

SUDDEN CARDIAC DEATH AND INHERITED ARRHYTHMIA SYNDROMES
EP
Community Forum (PCM 220 C-E) Screen 4

10:30
253 DYNAMIC 3-DIMENSIONAL ECG ASSESSMENT IN INDIVIDUALS WITH LONG-QT SYNDROME AND ARVC AND ABORTED CARDIAC ARREST
C Steinberg, M Kabir, G Mellor, A Lee, ZW Laksman, MW Deyell, CR Kerr, JA Yeung-Lai-Wah, AD Krahn, L Tereshchenko
Vancouver, British Columbia

10:45
254 THE IMPACT OF FEVER ON CORRECTED QT INTERVAL
D Drew, R Brison, A Baranchuk
Kingston, Ontario

3:30
255 IS DILATED CARDIOMYOPATHY A PRIMARY FEATURE OF ANDERSEN-TAWIL SYNDROME?
CHARACTERIZATION OF A NOVEL KCNJ2 MUTATION
S Rezazadeh, H Duff, B Gerull
Calgary, Alberta

3:45
256 THE EFFECT OF GENDER ON SURVIVAL FROM SUDDEN CARDIAC DEATH IN THE YOUNG
KS Allan, LJ Morrison, JV Tu, A Pinter, T Aves, M McGillion, P Dorian
Hamilton, Ontario
4:00
257 ABSENCE OF A J-WAVE MAY BE PREDICTIVE OF WORSE OUTCOMES DURING THERAPEUTIC HYPOTHERMIA IN POST CARDIAC ARREST PATIENTS
M Alshehri, L Semeniuk, D Exner, A Mardell, D Zygun, R Sheldon, S Wagel, G Schnell, H Duff
Calgary, Alberta

4:15
258 ECG MARKERS OF REPOLARIZATION IN EATING DISORDERS: A CASE CONTROL STUDY
M Janzen, P Lam, K Gibbs, C Steinberg, C Cheung, G Mellor, G Padfield, A Krahn
Vancouver, British Columbia

CLINICAL PEARLS IN HEART FAILURE
HF
Community Forum (PCM 220 C-E) Screen 6

10:30
259 QRS DURATION PREDICTS OUTCOME IN A HEART FAILURE POPULATION
HM Alfraidi, L Torbiak, W McIntyre, C Seifer
Winnipeg, Manitoba

10:45
260 CAN HEART RATE PLUS 20/30 BE USED TO PRESCRIBE APPROPRIATE EXERCISE INTENSITY AND IMPROVE FUNCTIONAL CAPACITY FOR PATIENTS WITH HEART FAILURE IN CARDIAC REHABILITATION
JL Reed, AZ Blais, ML Keast, AL Pipe, RD Reid
Ottawa, Ontario

3:30
261 LEFT ATRIAL VOLUME AND FUNCTION ARE PREDICTIVE OF DEATH AND APPROPRIATE DEVICE RESPONSE IN PATIENTS WITH NON-ISCHEMIC DILATED CARDIOMYOPATHY
CP Lydell, P Arasaratnam, Y Mikami, K Sikdar, A Rajagopalan, M Bristow, N Merchant, B Heydari, AG Howarth, JA White
Calgary, Alberta

3:45
262 CHARACTERIZING EARLY VS. LATE INTENSIVE CARE UNIT (ICU) ADMISSIONS IN PATIENTS HOSPITALIZED WITH HEART FAILURE (HF)
DS Lee, HJ Ross, TH Stelfox, RA Fowler, DC Scales, S Mak, ME Farkouh, H Wunsch, X Wang, JV Tu, TA Stukel, PC Austin
Toronto, Ontario

GEMS IN BENCHSIDE STUDIES: HEART FAILURE BASIC SCIENCE
HF
Community Forum (PCM 220 C-E) Screen 5

10:30
263 REMODELLING OF BOVINE MITRAL VALVE CHORDAE TENDINEAE DURING PREGNANCY
B Scott, S Wells
Halifax, Nova Scotia
10:45
264 YOUNG BONE MARROW SCA-1 CELLS REJUVENATE AGED HEART TO ENHANCE CARDIAC REPAIR BY PROMOTING EPITHELIAL-TO-MESENCHYMAL TRANSITION THROUGH TGF-β SIGNALING
J Li, S Li, RD Weisel, S Liu, R Li
Toronto, Ontario

3:30
265 PROGRESSIVE DIASTOLIC DYSFUNCTION, PERIVASCULAR FIBROSIS AND LEFT VENTRICULAR HYPERTROPHY IN LDL-RECEPTOR DEFICIENT MICE
W Nachar, C Lee, F Maafi, Y Shi, T Mihalache-Avram, E Rheaume, J Tardif
Montréal, Québec

3:45
266 INNATE IMMUNE NOD1/RIP2 SIGNALING IS ESSENTIAL FOR CARDIAC HYPERTROPHIC RESPONSE - WITH A SURPRISING CRITICAL INTERACTION WITH MITOCHONDRIAL DANGER ACTIVATOR
H Lin, K Naito, A Valaperti, F Dawood, L Zhang, G Li, D Smyth, M Moon, Y Liu, PP Liu
Ottawa, Ontario

4:00
267 AN INTERLEUKIN-6-INDUCED CELL-FREE THERAPY FOR MYOCARDIAL PRESERVATION
RA Jurakhan, G Makhoul, PK Jaiswal, R Cecere
Montréal, Québec

4:15
373 A WEB-BASED VIRTUAL NURSING INTERVENTION TO SUPPORT MEDICATION ADHERENCE IN PATIENTS HOSPITALIZED FOR AN ACUTE CORONARY SYNDROME: A PILOT STUDY
S Cossette, J Côté, G Rouleau, S Heppell, M Robitaille, M Simard, J Tanguay, J Dupuis, A Nigam, G Fontaine, T Mailhot
Montréal, Québec

CARDIOVASCULAR PREVENTION AND REHABILITATION PREV

Community Forum (PCM 220 C-E) Screen 10

10:30
268 VALIDATION OF ACTIVITY MONITORS FOR THE USE IN CARDIAC REHABILITATION
M Deck, S Harenberg, G Becerra, A Lavoie
Regina, Saskatchewan

10:45
269 MARITAL STATUS, LIVING ARRANGEMENT, AND OUTCOMES FOLLOWING MYOCARDIAL INFARCTION: OBSERVATIONS FROM THE CANADIAN OBSERVATIONAL ANTIPLATELET STUDY (COAPT)
OR Ghosh-Swaby, M Tan, A Bagai, AT Yan, SR Mehta, HN Fisher, EA Cohen, T Huynh, WJ Cantor, MR LeMay, J Dery, RC Welsh, SG Goodman, JA Udell
London, Ontario
3:30
270 CHARACTERIZING VASCULAR HEALTH IN FEMALE NURSES IN THE CHAMPLAIN REGION OF ONTARIO
L Cotie, T Coutinho, S Prince, A Pipe, R Reid, J Reed
Ottawa, Ontario

3:45
271 ACUTE EFFECTS OF GANGLIONIC ELECTRICAL STIMULATION ON FLOW-MEDIATED VASODILATION IN HEALTHY MEN
CH Nakata, FA Teixeira, SH Ramalho, AG de Lima, G Cipriano Jr
Brasilia, Brazil

4:00
272 IMPACT OF BARIATRIC SURGERY ON PLASMA LDL CHOLESTEROL AND PCSK9 LEVELS IN PATIENTS WITH SEVERE OBESITY
M Boyer, A Auclair, P Mathieu, P Poirier, M Piché, B Arsenault
Québec, Québec

4:15
273 BETA-BLOCKER TYPE EFFECT ON SUBSTRATE OXIDATION DURING DIFFERENT HIGH-INTENSITY INTERMITTENT EXERCISES IN PATIENTS WITH HEART FAILURE AND REDUCED EJECTION FRACTION: PILOT DATA
PA Ribeiro, E Normandin, P Meyer, M Juneau, A Nigam, M Gayda
Montréal, Québec

GLYCEMIC AND CHOLESTEROL STATE IN PREVENTION PREV
Community Forum (PCM 220 C-E) Screen 13

10:30
274 EFFECTS OF A GLOBAL CARDIOVASCULAR RISK REDUCTION PROGRAM ON PATIENTS WITH PREVIOUSLY UNIDENTIFIED DYSGLYCEMIA
C Westcott, D Younger-Lewis, N Elias, S Perron, N Martin, S Ives, A Pipe, R Reid, L McDonnell
Ottawa, Ontario

10:45
275 POSITIVE EFFECT OF THE PPAR-GAMMA AGONIST ROSIGLITAZONE ON HEMODYNAMIC RESPONSE TO EXERCISE IN TYPE 2 DIABETIC MEN AFTER CORONARY ARTERY BYPASS GRAFT SURGERY: A 1-YR RANDOMIZED STUDY
A Laberge, P Brassard, B Arsenault, O Costerousse, P Poirier, O Bertrand, J Després, M Piché
Québec, Québec

3:30
276 SAFETY AND MAGNITUDE OF CHANGES IN BLOOD GLUCOSE LEVELS FOLLOWING EXERCISE TRAINING SESSIONS IN PATIENTS WHO UNDERWENT A RESTRICTIVE OR A MIXED BARIATRIC SURGERY PROCEDURE.
É Proulx, A Auclair, J Harvey, M Piché, M Rodriguez Flores, L Biertho, S Marceau, F Hould, S Biron, S Lebel, O Lesscelleur, P Poirier
Québec, Québec
3:45
277 CONTEMPORARY TRENDS IN THE MANAGEMENT AND OUTCOMES OF PATIENTS WITH FAMILIAL HYPERCHOLESTEROLEMIA IN CANADA
L Brunham, L Cermakova, K Alloul, M de Chantal, G Francis, J Frohlich
Vancouver, British Columbia

4:00
278 IMPACT OF 1-YEAR LIFESTYLE MODIFICATION PROGRAM ON PLASMA LIPOPROTEIN(A) LEVELS IN PATIENTS WITH CORONARY ARTERY DISEASE
N Perrot, M Boyer, V Lévesque, P Poirier, A Marette, P Mathieu, J Després, E Larose, B Arsenault
Québec, Québec

4:15
279 EFFECT OF RHYTHMIC AEROBIC EXERCISE TRAINING ON PLASMA VISFATIN LEVELS AND SOME METABOLIC RISK FACTORS IN OBESE WOMEN
M Kaviani, M Faramarzi, L Bagheri, A Abassi, N Bagheri
Wolfville, Nova Scotia

SURGERY EPOSTERS
SURG
Community Forum (PCM 220 C-E) Screen 2

10:30
280 EXPRESSION AND ROLE OF LUBRICIN IN THE HUMAN PERICARDIUM: IMPLICATIONS AS A THERAPEUTIC TO PREVENT POST-OPERATIVE ADHESIONS
DS Park, S Regmi, D Svystonyuk, D Belke, G Teng, H Mewhort, D Guzzardi, S Kang, TA Schmidt, PW Fedak
Calgary, Alberta

10:45
281 INHALED MILRINONE ADMINISTERED IN PATIENTS UNDERGOING CARDIAC SURGERY
AQ Nguyen, AY Denault, Y Théorêt, F Varin
Montréal, Québec

3:30
282 A NOVEL TNF-a INDUCED SECRETOME THERAPY FOR MYOCARDIAL PROTECTION AND REPAIR
K Selvasandran, P Jaiswal, R Jurakhan, G Makhoul, L Li, K Ridwan, R Cecere
Montréal, Québec

3:45
283 NOVEL PHARMACOLOGICAL APPROACH TO VEIN GRAFT FAILURE PREVENTION
M Vu, S Der Sarkissian, N Noisieux, M Borie, S Mansour, L Stevens
Montréal, Québec

4:00
284 FACTORS INFLUENCING THE UPTAKE OF ENDOSCOPIC VEIN HARVESTING FOR CORONARY ARTERY BYPASS GRAFTING ACROSS CANADA: A SURVEY OF CARDIAC SURGEONS
B McCullum, JB MacLeod, AM Yip, CD Brown, R Forgie, MP Pelletier, M Ouzounian, A Hassan
Saint John, New Brunswick
10:30
285 INCIDENCE OF STERNAL WOUND INFECTION FOLLOWING TRACHEOSTOMY IN CARDIAC SURGERY PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS
H TOEG, D FRENCH, S GILBERT, F RUBENS
Ottawa, Ontario

10:45
286 POSTINFARCTION VENTRICULAR SEPTAL DEFECT: OPERATE OR WAIT
a nguyen, Y Sia, Q De Hemptinne, P Noly, R Ibrahim, D Bouchard, M Carrier, P Demers, R Cartier, L Perrault, M Pellerin
Montréal, Québec

3:30
287 LONG TERM FUNCTIONAL SURVIVAL OF CARDIAC SURGERY PATIENTS WITH PROLONGED ICU LENGTH OF STAY AND NEW ACUTE RENAL FAILURE
RA Manji, RC Arora, RK Singal, B Hiebert, C Bohm, P Komenda, N Tangri, C Rigatto, AH Menkis
Winnipeg, Manitoba

3:45
288 DEL NIDO CARDIOPLEgia IS A SAFE ALTERNATIVE FOR USE IN PATIENTS UNDERGOING AORTIC VALVE REPLACEMENT WITH CONCOMITANT ASCENDING AORTIC REPLACEMENT SURGERY
R Hamad, A Nguyen, D Bouchard, Y Lamarche, I El Hamamsy, M Pellerin, P Demers
Montréal, Québec

4:00
289 HALOPERIDOL PROPHYLAXIS IN CARDIAC SURGERY FOR PATIENTS AT RISK FOR DELIRIUM: A RANDOMIZED PLACEBO-CONTROLLED PILOT STUDY.
IL Travale, KA Drake, P Power, J Schoenberg, F Toito, A Lamy
Hamilton Ontario, Ontario
VASCULAR EPOSTERS

VASC

Community Forum (PCM 220 C-E) Screen 1

10:30
290 STIMULATION OF SOLUBLE GUANYLATE CYCLASE ACTIVITY WITH RIOCIQUAT PROMOTES ANGIOGENESIS AND IMPROVES NEOVASCULARIZATION AFTER HINDLIMB ISCHEMIA
W Dhahri, S Dussault, M Desjarlais, R Mathieu, A Rivard
Montréal, Québec

10:45
291 INCREASE NEUTROPHIL EXTRACELLULAR TRAPS (NETS) RELEASE IN PATIENTS WITH HEART FAILURE AND DIABETES
B Vulesevic, S Lavoie, D Chaar, A Räkel, M White, MG Sirois
Montréal, Québec

3:30
292 A GLOBAL PROFILE OF GLUCOSE-SENSITIVE ENDOTHELIAL-EXRESSED LONG NON-CODING RNAs
KK Singh, L Mantella, Y Pan, A Quan, S Sabongui, P Sandhu, H Teoh, M Al-Omran, S Verma
Toronto, Ontario

3:45
293 MATERNAL OBESITY AND EXERCISE PROGRAMS CARDIOVASCULAR HEALTH IN OFFSPRING
NP Boonpattrawong, DC Tai, RE Aleliunas, AM Devlin
Vancouver, British Columbia

4:00
294 FOUR-AND-A-HALF LIM DOMAIN PROTEIN 2 PLAYS A CRITICAL ROLE IN SPLEEN GERMINAL CENTER DEVELOPMENT AND ANTIBODY RESPONSE
T Ebrahimian, D Simon, M Heidari, KK Mann, S Lehoux
Montréal, Québec

ATHEROSCLEROSIS EPOSTERS

ASO

Community Forum (PCM 220 C-E) Screen 14

10:30
358 ROLE OF P2Y2R-SRC-FILAMIN A PATHWAY DURING MECHANICAL STRESS-INDUCED MINERALIZATION OF VALVE INTERSTITIAL CELLS: IMPLICATION FOR BICUSPID AORTIC VALVE
R Bouchareb, M Boulanger, P Pibarot, P Mathieu, Y Bossé
Québec, Québec

10:45
359 ABNORMAL PHOSPHATE HOMEOSTASIS MAY BE A RISK FACTOR FOR CARDIOVASCULAR DISEASE
RM Holden, M Hétu, T Li, E Ward, AM Johri
Kingston, Ontario
3:30
360 SINGLE NUCLEOTIDE POLYMORPHISM OF THE BNP GENE IS A POTENTIAL BIOMARKER FOR SIGNIFICANT CORONARY ATHEROSCLEROSIS IN WOMEN BUT NOT IN MEN
TY Li, MY Tse, SC Pang, C Tayade, WD King, AM Johri
Kingston, Ontario

3:45
361 LIPID PHOSPHATE PHOSPHATASE 3 IS NEGATIVELY REGULATED IN CALCIFIC AORTIC VALVE STENOSIS
G Mkannez, MJ Nsaibia, S Amellah, M Boulanger, P Pibarot, Y Bosse, P Mathieu
Québec, Québec

5:00
362 THE IMPACT OF INTERARM BLOOD PRESSURE DIFFERENCES TO CORONARY INTERVENTION IN PATIENTS WITH CORONARY ARTERY DISEASE
S Park, J Son, S Park, H Choi, K Hong
Chun-Cheon, South Korea

5:15
363 RESVERATROL TREATMENT RESCUES EXAGGERATED RESPONSE TO CHRONIC HYPOXIA IN SIRTUIN-1 MUTANT MICE
M Taha, Y Deng, M McBurney, DJ Stewart
Ottawa, Ontario

FROM BASIC TO CLINICAL IN ACS
CAD
Community Forum (PCM 220 C-E) Screen 8

10:30
364 A DRUG DISCOVERY PLATFORM FOR THE IDENTIFICATION OF NOVEL INFARCT SPARING AGENTS FOR TREATMENT OF ISCHEMIC HEART DISEASE
H Aceros, S Der Sarkissian, M Borie, L Stevens, S Mansour, N Noiseux
Montréal, Québec

10:45
365 HYPOXIA MODULATES HUMAN PLACENTA-DERIVED MESENCHYMAL STEM CELLS MIGRATION IN VITRO FOR CARDIAC REPAIR
L Li, P Jaiswal, R Jurakhan, K Selvasandran, K Ridwan, G Makhoul, M Duong, R Cecere
Montréal, Québec

3:30
366 CARDIOVASCULAR SUSCEPTIBILITY TO ISCHEMIC MYOCARDIAL INJURY IN MALE AND FEMALE RAT OFFSPRING BORN GROWTH RESTRICTED
A Shah, N Matsumura, A Quon, JS Morton, JR Dyck, ST Davidge
Edmonton, Alberta
3:45
367 CELL- AND HYDROGEL-BASED THERAPIES EMPLOYING CATHELICIDIN RELATED ANTIMICROBIAL PEPTIDE (CRAMP) ATTENUATE CARDIAC DYSFUNCTION IN A MOUSE MODEL OF MYOCARDIAL INFARCTION: POTENTIAL THERAPEUTIC TARGETS IN ISCHEMIC HEART DISEASE
A Idris, Y Klyachkin, S Ye, A Asfour, A Abdel-Latif
Lexington, Kentucky

PATIENT EDUCATION IN CARDIAC DISEASE
EDU
Community Forum (PCM 220 C-E) Screen 9

10:30
368 EFFECT OF MOBILE HEALTH INTERVENTIONS ON THE SECONDARY PREVENTION OF CARDIOVASCULAR DISEASE: SYSTEMATIC REVIEW AND META-ANALYSIS
S Gandhi, L Hong, K Sun, J Schwalm
Hamilton, Ontario

10:45
369 PREVENTIVE FRACTION OF PHYSICAL FITNESS ON RISK FACTORS IN CARDIAC PATIENTS
M Caru, L Kern, M Bousquet, D Curnier
Nanterre, Ile-de-France

3:30
370 DO CANADIANS KNOW THEIR RISK FACTORS TO CALCULATE THEIR CARDIOVASCULAR RISK? THE RESULTS OF A NATIONAL SURVEY
S Grover, I Lowensteyn, S Dancausse, E Soussan, SA Grover
Montréal, Québec

3:45
371 DEVELOPMENT AND VALIDATION OF A DECISION AID FOR CHOOSING AMONG ANTITHROMBOTIC AGENTS FOR ATRIAL FIBRILLATION
S Fatima, A Holbrook, S Schulman, G Curnew, S Park, S Troyan
Hamilton, Ontario

4:00
372 USING ECONSULTATIONS TO DETERMINE WHAT PROMPTS CARDIOLOGY CONSULTATIONS AMONG PRIMARY CARE PROVIDERS: THE IMPORTANCE OF MULTIPLE CO-MORBIDITIES
E Chan, CB Johnson, N Gauthier, C Liddy, D Archibald, A Shoki, M Turek, E Keely
Ottawa, Ontario

YOU TUBE AND TWITTER: THE IMPACT OF SOCIAL MEDIA ON PATIENT EDUCATION.
EDU
Community Forum (PCM 220 C-E) Screen 10

10:30
374 HEART FAILURE VIDEOS ON YOUTUBE - THE GOOD, THE BAD, AND THE UGLY: A STUDY ON THE UTILITY AND EDUCATION VALUE FOR PATIENTS, HEALTHCARE PRACTITIONERS AND LEARNERS
NG Bowers, CM Chow
Toronto, Ontario
10:45
375 THE IMPACT OF SOCIAL MEDIA ON CARDIOVASCULAR MEDICINE: INSIGHTS INTO TWITTER'S SPHERE OF INFLUENCE
P Gouda, D Das, A Clark, J Ezekowitz
Edmonton, Alberta

3:30
376 ATRIAL FIBRILLATION VIDEOS ON YOUTUBE: MORE THAN MEETS THE EYES
NG Bowers, CM Chow
Toronto, Ontario

ATRIAL FIBRILLATION ABLATION
EP
Community Forum (PCM 220 C-E) Screen 4

10:30
377 WITHDRAWN

10:45
378 USE OF IBUTILIDE AND SHANNON ENTROPY TO PREDICT RECURRENCE IN PERSISTENT AF
J Hashemi, M Shariat, DP Redfearn
Kingston, Ontario

3:30
379 LONG-TERM SINGLE PROCEDURE OUTCOMES OF CONTACT FORCE GUIDED PULMONARY VEIN ISOLATION FOR PAROXYSMAL ATRIAL FIBRILLATION
ZD MacDonald, DH Birnie, C Yeo, PB Nery, CJ Redpath, MM Sadek, GM Nair
Ottawa, Ontario

3:45
380 DIRECT ORAL ANTICOAGULANT USE IN PATIENTS UNDERGOING CATHETER ABLATION FOR ATRIAL FIBRILLATION: PRELIMINARY RESULTS FROM A SINGLE CENTRE STUDY
M Miles, E Zed, R Parkash, S Shivakumar
Halifax, Nova Scotia

4:00
381 EFFECT OF DIFFERENT CUT POINTS FOR DEFINING SUCCESS POST-CATHETER ABLATION FOR PERSISTENT ATRIAL FIBRILLATION - A SUB-STUDY OF THE STAR AF II TRIAL
Newmarket, Ontario

4:15
382 WHAT IS THE SUCCESS RATE OF PULMONARY VEIN ISOLATION?
P Alipour, Y Khaykin, Z Azizi, M Pirbaglou, S Conti, A Pantano, P Ritvo, A Verma
Newmarket, Ontario
CIED, EXTRACTION, AND SUBCUTANEOUS DEVICES

EP
Community Forum (PCM 220 C-E) Screen 3

10:30
383 IMPACT OF CIED INFECTIONS ON SURVIVAL FOLLOWING TRANSVENOUS LASER LEAD EXTRACTION
B Plourde, V Kuriachan, JM Rothchild, DV Exner
Calgary, Alberta

10:45
384 THE BRITISH COLUMBIA PROVINCIAL EXPERIENCE WITH A TOTALLY SUBCUTANEOUS IMPLANTABLE DEFIBRILLATOR: A RETROSPECTIVE COHORT STUDY
G Mellor, C Cheung, C Steinberg, C Lane, J Lemaitre, M Bennett, S Chakrabarti, AD Krahn, J Bashir
Vancouver, British Columbia

3:30
385 INDICATIONS, COMPLICATIONS, AND DIAGNOSTIC YIELD OF IMPLANTABLE LOOP RECORDER MONITORING
O Ibrahim, D Drew, A Baranchuk
Kingston, Ontario

3:45
386 REDUCING EXPOSURE TO RADIATIONS IN THE EP LAB, FROM THEORY TO PRACTICE: THE MONTREAL HEART INSTITUTE EXPERIENCE.
B Thibault, B Mondesert, M Dubuc, K Dyrda, PG Guerra, P Khairy, L Rivard, D Roy, M Talajic, L Macle
Montréal, Québec

4:00
387 RIGHT VENTRICULAR DIMENSIONS AND RISK OF SUSTAINED VENTRICULAR ARRHYTMIAS IN PATIENTS WITH CONTINUOUS FLOW DURABLE VENTRICULAR ASSIST DEVICES
B Plourde, RR Satish, J Howlett, DL Isaac, NC Sharma
Calgary, Alberta

4:15
388 TRANSVENOUS LASER LEAD EXTRACTIONS: RISK FACTORS FOR MORTALITY AND COMPLICATIONS DERIVED FROM A SINGLE CENTRE EXPERIENCE.
B Plourde, V Kuriachan, JM Rothchild, DV Exner
Calgary, Alberta


HF
Community Forum (PCM 220 C-E) Screen 5

10:30
389 TEMPORAL CHANGES ON THE RISK OF NEW ONSET DIABETES FOLLOWING CARDIAC TRANSPLANTATION OVER 30 YEARS
N Iannino, S de Denus, A Nasri, A Rakel, M Carrier, A Ducharme, K Lachance, N Racine, GB Pelletier, A Fortier, M White
Montréal, Québec
10:45
390 SYSTEMATIC REVIEW OF COMPARATIVE STUDIES EXAMINING DIFFERENCES BETWEEN HMII AND HVAD CONTINUOUS FLOW LEFT VENTRICULAR ASSIST DEVICES
H Nazzari, N Hawkins, M Toma
Vancouver, British Columbia

3:30
391 CLINICAL EXPERIENCE WITH PUMP THROMBOSIS FOLLOWING HEARTMATE II IMPLANTATION
P Dionne, É Leroux, É Charbonneau, A Ducharme, M Carrier
Montréal, Québec

3:45
392 THE IMPACT OF DONOR ORIGIN ON SURVIVAL AFTER ORTHOTOPIC HEART TRANSPLANTATION
Vancouver, British Columbia

4:00
393 THE IMPACT OF T1 MAPPING SEQUENCE SELECTION ON CLINICAL RESULT INTERPRETATION IN CARDIAC TRANSPLANT RECIPIENTS
T Hafyane, N Iannino, N Stikov, F Marcotte, MG Friedrich, M White, FP Mongeon
Montréal, Québec

4:15
394 EVOLUTION IN THE USE OF LONG-TERM LEFT VENTRICULAR ASSIST DEVICES IN QUÉBEC: 2010-12 VERSUS 2013-15 AND COMPARISON WITH THE INTERMACS REGISTRY
LJ Lambert, A Ducharme, L Azzi, G Sas, E Charbonneau, R Cecere, M Gauthier, N Giannetti, N Racine, D Stanbridge, C Bourgault, M Carrier, J Afilalo, C Sanscartier, P Bogaty
Montréal, Québec

STEM CELLS ARE STILL SEXY: HEART FAILURE BASIC SCIENCE
HF
Community Forum (PCM 220 C-E) Screen 6

10:30
395 GLYOXYLASE 1 OVER EXPRESSION ATTENUATES THE ADVERSE EFFECTS OF CHRONIC HYPERGLYCEMIA ON THE THERAPEUTIC REGENERATION BY EXPLANT DERIVED CARDIAC STEM CELLS
M Villanueva, DR Davis
Ottawa, Ontario

10:45
396 CARDIOMYOPLASTY USING WINGLESS 5A PRE-TREATED AMNIOTIC STROMAL CELLS IN A CHITOSAN BASED BIOLOGICAL SCAFFOLD
G Makhoul, G Jalani, B Yu, PK Jaiswal, M Cerruti, A Schwertani, R Cecere
Montréal, Québec
3:30
397 CARDIAC STEM CELLS CULTURED IN SERUM-FREE CONDITIONS PROVIDE A SUPERIOR CELL PRODUCT FOR CLINICAL TRANSLATION
ST Mount, DR Davis
Ottawa, Ontario

3:45
398 KNOCK-OUT OF CANOPY 2 ACTIVATES P16 PATHWAY TO IMPAIR CARDIAC REGENERATION
W Yin, J Guo, S Li, P Billia, J Wu, RD Weisel, R Li
Toronto, Ontario

4:00
399 INCREASING COCOON DENSITY PROMOTES POST ISCHEMIC REPAIR BY ENCAPSULATED EXPLANT-DERIVED CARDIAC STEM CELLS
P Kanda, DJ Stewart, DR Davis
Ottawa, Ontario

BLOOD PRESSURE MEASUREMENT, HYPERTENSION, THE IMMUNE SYSTEM, AND CANCER TREATMENT
HTN
Community Forum (PCM 220 C-E) Screen 7

10:30
400 METABOLOMICH PROFLING OF SUNITINIB INDUCED CARDIOTOXICITY: A PILOT STUDY
D Cheung, K Bordun, S Premecz, S Shariati, SS Abdelmoneim, L Nhola, M Kohli, J Hermann, H Villaraga, M Pitz, PK Singal, S Mulvagh, M Aliani, DS Jassal
Winnipeg, Manitoba

10:45
401 WHITE COAT HYPERTENSION, IS IT REALLY BENIGN?
H Liu, D Armstrong, U Jurt, D Brouillard, M Matangi
Kingston, Ontario

3:30
402 COMPARISON OF AMBULATORY BLOOD PRESSURES WHEN PATIENTS ARE SWITCHED BETWEEN DIFFERING NIFEDIPINE 30-MG DELIVERY SYSTEMS
PT Pollak, RJ Herman, RD Feldman
Calgary, Alberta

3:45
403 HYPERTENSION IS ASSOCIATED WITH SIGNIFICANT RECRUITMENT OF PRO-INFLAMMATORY SPLENIC MONOCYTES/MACROPHAGES TO THE HEART
C Wong, A Falkenham, T Myers, K Gawdat, JF Légaré
Halifax, Nova Scotia

4:00
404 THE RELATIONSHIP BETWEEN THE CHANGE IN DIFFERENT BLOOD PRESSURE MEASUREMENTS AND THE CHANGE IN LEFT VENTRICULAR MASS OVER 1 YEAR IN END-STAGE RENAL DISEASE
B Sarak, R Wald, MB Goldstein, RT Yan, J Leipsic, M Kiaii, DP Deva, G Leung, JJ Barfett, DA Yuen, KA Connelly, AT Yan
Toronto, Ontario
4:15
405 EXPLORATORY COMPREHENSIVE ASSESSMENT OF RESOLUTION OF SYSTEMIC HYPERTENSION AND OBSTRUCTIVE SLEEP APNEA FOLLOWING BARIATRIC SURGERY: ROLE OF ECTOPIC FAT DEPOSITION, INFLAMMATORY PROFILE, ADIPOKINES AND AUTONOMIC ACTIVITY
A Auclair, M Piché, M Pettigrew, L Biertho, S Marceau, F Hould, S Biron, S Lebel, O Lescelleur, Y Lacasse, J Martin, M Bastien, P Poirier
Québec, Québec

IMAGING CARDIOTOXICITY
IMAG
Community Forum (PCM 220 C-E) Screen 13

10:30
406 EARLY DETECTION OF DOXORUBICIN INDUCED CARDIOTOXICITY USING MYOCARDIAL T1 AND T2 RELAXATION TIMES
M Aissiou, F Cheriet, D Curnier, T Hafyane, M Friedrich, C Laverdiere, G Andelfinger, M Krajnovic, D Sinnett, D Perie
Montréal, Québec

10:45
407 MYOCARDIAL STRAIN IMAGING BY CARDIAC MRI FOR DETECTION OF SUBCLINICAL MYOCARDIAL DYSFUNCTION IN BREAST CANCER PATIENTS RECEIVING CHEMOTHERAPY
G Ong, C Brezden-Masley, R Haq, V Dhir, R Lee, R Nisenbaum, D Deva, KA Connelly, A Yan
Toronto, Ontario

3:30
408 COMBINED THREE-DIMENSIONAL MYOCARDIAL STRAIN AND NON-CONTRAST TISSUE MAPPING BY CARDIAC MAGNETIC RESONANCE IMAGING IDENTIFIES EARLY CARDIOTOXICITY IN PATIENTS RECEIVING ANTHRACYLINE-BASED CHEMOTHERAPY
A Satriano, Y Mikami, B Blume, NA Nixon, C Sheppard, J Chartrain, AG Howarth, CP Lydell, B Heydari, JD McMeekin, D Stewart, J Henning, NM Fine, B Clarke, JA White
Calgary, Alberta

3:45
409 MYOCARDIAL 2D STRAIN AND STRESSES INDICES IN THE DETECTION OF CARDIOTOXICITY IN CANCER SURVIVORS
M Aissiou, F Cheriet, D Curnier, M Friedrich, C Laverdiere, G Andelfinger, M Krajnovic, D Sinnett, D Perie
Montréal, Québec

4:00
410 EARLY DETECTION OF DOXORUBICIN INDUCED CARDIOTOXICITY IN THE SWINE BY CARDIAC MRI
C Balosetti, D Curnier, H Heon, N Dahdah, F Cheriet, M Friedrich, D PERIE
Montréal, Québec
4:15
411 COMPARISON OF LEFT VENTRICULAR MAXIMUM STRAIN TO EJECTION FRACTION MEASUREMENTS FROM CONVENTIONAL CINE CARDIAC MAGNETIC RESONANCE IMAGES
J Luan, R Thompson, I Paterson, K Punithakumar, M Noga
Edmonton, Alberta

CLINICAL QUALITY IMPROVEMENT

10:30
412 EFFICACY AND SAFETY OF INHALED ANESTHETIC FOR POSTOPERATIVE SEDATION DURING MECHANICAL VENTILATION IN ADULT CARDIAC SURGERY PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS
J Spence, E Belley-Cote, K Ma, S Donald, J Centofanti, S Hussain, S Gupta, P Devereaux, R Whitlock
Dundas, Ontario

10:45
413 COLLABORATIVELY IMPROVING CARDIOLOGY IN-PATIENT FLOW
L Marco, K Simpson, M Shanks, S Krenkel, J Simon, M Bellows
Edmonton, Alberta

3:30
414 ACCESS AND BARRIERS TO GENETIC TESTING FOR SUDDEN UNEXPECTED DEATH CONDITIONS: EXAMINING THE INTERDISCIPLINARY CLINIC MODEL FOR INHERITED ARRHYTHMIA AND CARDIOMYOPATHY IN CANADA
TM Roston, L Dewar, S Franciosi, J Hathaway, TC Cunningham, S Sheps, S Sanatani, AD Krahn
Vancouver, British Columbia

3:45
415 FEASIBILITY AND EFFICACY OF A DISCHARGE CONTRACT AND SYSTEMATIC REFERRAL TO CARDIAC REHABILITATION AFTER A CAD-RELATED EVENT IN A REGIONAL NON-METROPOLITAN CARDIOLOGY CENTER
A Lauziere, M Barabas, T Cieza, P Belisle, F Bonenfant, R Breton, F Pichette, N Roy, G Tremblay
Chicoutimi, Québec

4:00
416 PERIPHERAL INTRAVENOUS SITE INFECTION: WHAT'S THE BIG DEAL?
L Marco, K Simpson, S Krenkel, J Simon, M Bellows
Edmonton, Alberta

4:15
417 VENOUS THROMBOEMBOLISM PROPHYLAXIS ON AN INPATIENT CARDIOLOGY WARD. WHO IS AT RISK OF UNDER TREATMENT?
CJ Hayes, WF McIntyre, C White, G Aletta, L Koley, CM Seifer
Winnipeg, Manitoba
SURGERY EPOSTERS
SUGR
Community Forum (PCM 220 C-E) Screen 2

10:30
418 A CONDUCTIVE BIOMATERIAL PATCH FOR CARDIAC DEFECT REPAIR
S He, H Song, J Wu, RD Weisel, R Li
Toronto, Ontario

10:45
419 EARLY HEMODYNAMIC RESULTS IN PATIENTS WITH SMALL AORTIC ANNNULUS UNDERGOING SURGICAL SUTURELESS AORTIC VALVE REPLACEMENT (PERCEVAL) AND BALLOON-EXPANDABLE TRANSCATHETER AORTIC VALVE IMPLANTATION
P Dionne, F Poulin, P Généreux, M Carrier, R Cartier, D Bouchard, I El-Hamamsy, M Pellerin, R Ibrahim, A Asgar, Y Lamarche, P Demers
Montréal, Québec

3:30
420 PREPARATORY BALLOON AORTIC VALVULOPLASTY DOES NOT INFLUENCE THE EVOLUTION OF PARAVALVULAR LEAK AFTER TRANSCATHETER AORTIC VALVE IMPLANTATION
S Alghofaili, R Bagur, P Diamantouros, P Teefy
London, Ontario

3:45
421 ENDOVASCULAR REPAIR OF ACUTE TYPE A DISSECTION USING AN ISOLATED ASCENDING AORTIC SPECIFIC GRAFT - CASE REPORT
K Kumar, S Dhaliwal, S Sookhoo, Z Pozeg
Winnipeg, Manitoba

4:00
422 LONG-TERM FUNCTIONAL SURVIVAL AND REHOSPITALIZATION RATES AFTER CARDIAC SURGERY IN PATIENTS WITH END-STAGE RENAL DISEASE. 15 YEARS FOLLOW UP
I Zelentsov, B Hiebert, R Arora, N Ghorpade, P Komenda, N Tangri, C Rigatto, C Bohm
Winnipeg, Manitoba