SATURDAY, NOVEMBER 12

EARLY CAREER SESSION

Keys to Success for Every Level in Cardiovascular Surgery and Anesthesia - Session 1 1:00 - 2:30 PM
ROOM 224
2:00 DEVELOPING ADVANCED SKILLS IN CORONARY SURGERY
Marc Ruel
2:05 HOW CAN THE ANESTHESIOLOGIST HELP ENABLE SUCCESSFUL MIS VALVE AND CORONARY SURGERY? Benjamin Sohmer

RS5 POSTER SESSION
Day 1 Section 07 1:15 - 2:45 PM
THE GREAT HALL C-D
1:15 IMPACT OF MEAN ARTERIAL PRESSURE ON CLINICAL OUTCOMES IN COMATOSE SURVIVORS OF OUT-OF-HOSPITAL CARDIAC ARREST
Juan J Russo, Tyler E James, Christina Osborne, Benjamin Hibbert, Atalayye Yousef, Michael Froeschl, Derek Y So, MarinoLabinaz, Aun-Yeong Chong, Chris Glover, Jean-Francois Marquis, Michel R Le May, Alexander Dick

ABSTRACT ORAL SESSION
Samuel A. Levine Young Clinical Investigator Award Finalists 2:00 - 3:15 PM
ROOM 245
2:00 BUNDLE BRANCH REENTRANT VENTRICULAR TACHYCARDIA: NOVEL GENETIC MECHANISMS IN A LIFE-THREATENING ARRHYTHMIA
Jason D. Roberts, Michael H. Gollob, Charlie Young, Sean P Connors, Chris Glover, Jean-Francois Marquis, Michel R Le May, Alexander Dick

ABSTRACT ORAL SESSION
Samuel A. Levine Young Clinical Investigator Award Finalists 2:00 - 3:15 PM
ROOM 245
2:00 BUNDLE BRANCH REENTRANT VENTRICULAR TACHYCARDIA: NOVEL GENETIC MECHANISMS IN A LIFE-THREATENING ARRHYTHMIA
Jason D. Roberts, Michael H. Gollob, Charlie Young, Sean P Connors, Chris Glover, Jean-Francois Marquis, Michel R Le May, Alexander Dick

EARLY CAREER SESSION

Keys to Success for Every Level in Cardiovascular Surgery and Anesthesia - Session 2 2:30 - 3:30 PM
ROOM 224
3:20 SURGICAL EDUCATOR - WET LAB SIMULATION
Marc Ruel

EARLY CAREER SESSION

Early Career Breakouts hosted by BCVS and ATVB - Session 2 3:00 - 5:00 PM
ROOM 211-213
Moderator: Katay Rayner

SUNDAY, NOVEMBER 13

RAPID FIRE ORAL SESSION
Effective Cardiac Repair - New Ideas 1:00 - 2:10 PM
SCIENCE AND TECHNOLOGY HALL, BASIC SCIENCE THEATER
1:40 SINGLE CELL ENCAPSULATION PRIMES EXPLANT-DERIVED CARDIAC STEM CELLS TO ADOPT AN INVASIVE/MIGRATORY PHENOTYPE
Pushpinder Kanda, Duncan J Stewart, Darryl R Davis

RAPID FIRE ORAL SESSION
Strategies to Improve Quality and Outcomes in CVD 1:00 - 2:10 PM
SCIENCE AND TECHNOLOGY HALL, POPULATION SCIENCE THEATER
1:10 IMPACT OF Routine Handheld Focused Cardiac Ultrasoundography ON THE Diagnosis AND Management OF HOSPITALIZED CARDIAC Patients: THE CAPITAL Focus Registry
Benjamin Hibbert, Trevor Simard, F Daniel Ramirez, Pietro Di Santo, Christopher Johnson, Michel Turek, Marino Labinaz, Benjamin Chow, Michel R Le May

ABSTRACT POSTER SESSION
Surgical Revascularization for Ischemic Heart Disease I 2:00 - 3:15 PM
SCIENCE AND TECHNOLOGY HALL, CLINICAL SCIENCE I SECTION
Poster Professor: David Glineur

ABSTRACT ORAL SESSION
ATVB Early Career Investigator Award Finalists 3:45 - 4:45 PM
ROOM 211-213
Moderator: Katay Rayner

ABSTRACT POSTER SESSION
Clinical Applications of Nuclear Cardiology 3:45 - 5:00 PM
SCIENCE AND TECHNOLOGY HALL, CLINICAL SCIENCE SECTION
3:45 PROGNOSTIC VALUE OF SPLENIC RESPONSE RATIO IN RUBIDIIUM-82 POSITRON EMISSION TOMOGRAPHY MYOCARDIAL PERFUSION IMAGING
Karan Bami, Shrankhala Tewari, Fadi Guirguis, Linda Garrard, Ann Guo, Terreno D Ruddy, Robert SB Beanlands, Robert A deKemp, Benjamin JW Chow, Girish Dwivedi

CARDIOVASCULAR SEMINAR
The Heart-Team: Live on Stage 3:45 - 5:00 PM
ROOM 245
3:45 CASE BASED HEART-TEAM FOR 3 VESSEL DISEASE WITH INTERMEDIATE SYNTAX SCORE
David Glineur

ABSTRACT POSTER SESSION
Late-Breaking Basic Science Posters 4:00 - 6:00 PM
SCIENCE AND TECHNOLOGY HALL, BASIC SCIENCE SECTION
4:00 STIMULATION OF ANGIogenesis AND THE GENERATION OF NEW CARDIOMYOCYTES UNDERLIING THERAPEUTIC REGENERATION BY ENCAPSULATED EXPLANT-DERIVED CARDIAC STEM CELLS IN ADVANCED ISCHEMIC CARDIOMYOPATHY
Sandrine Parent, Pushpinder Kanda, Darryl R Davis

ABSTRACT POSTER SESSION
PCSK9 and LDL Biology 4:45 - 6:00 PM
SCIENCE AND TECHNOLOGY HALL, BASIC SCIENCE SECTION
4:45 PROPROTEIN CONVERTASE SUBTILISIN/KEXIN TYPE 9 MAY ASSOCIATE WITH LIPOPROTEINS THROUGH LIPID INTERACTIONS
Samantha K Sarkar, Natalie Goto, Thomas A Lagace

ABSTRACT POSTER SESSION
Cardiac Repair and Regeneration 4:45 - 6:00 PM
SCIENCE AND TECHNOLOGY HALL, BASIC SCIENCE SECTION
4:45 METHYLGLOXYLAL IMPAIRS NEOVASCULARIZATION POST-MI THROUGH ECM MODIFICATION
Nick JR Blackburn, Bora Nadlacki, Branka Vulesevic, Brian McNeill, Aleksandra Ostojic, Duncan J Stewart, Michael Brownlee, Paul J Beisswenger, Ross W Milne, Erik J Suuronen
4:45 SERUM-FREE CARDIAC STEM CELLS PROVIDE A SUPERIOR THERAPEUTIC PRODUCT FOR CLINICAL TRANSLATION
Seth Mount, Darryl R Davis

MONDAY, NOVEMBER 14

ReS5 POSTER SESSION
Day 3 Section 10 8:00 - 9:30 AM
THE GREAT HALL C-D
8:32 8:32 INCIDENCE AND CLINICAL IMPLICATIONS OF PNEUMONIA IN COMATOSE SURVIVORS OF OUT-OF-HOSPITAL CARDIAC ARREST: INSIGHTS FROM UNIVERSITY OF OTTAWA HEART INSTITUTE CARDIAC ARREST REGISTRY
Juan J Russo, Hany Rizk, Christina Osborne, Tyler E James, Benjamin Hibbert, Derek Y So, Michael Froeschl, Marino Labinaz, Chris Glover, Aun-Yeong Chong, Jean-Francois Marquis, Alexander Dick, Michel R Le May
Be sure to verify times and locations in the official AHA program.

AMERICAN HEART ASSOCIATION SCIENTIFIC SESSIONS 2016
Heart Institute Presentations and Activities Schedule
Be sure to verify times and locations in the official AHA program.

TUESDAY, NOVEMBER 15

CARDIOVASCULAR SEMINAR
Role of PCSK9 in Cardiovascular Disease
9:00 - 10:15 AM
ROOM 211-213

9:30 EMERGING MECHANISMS OF PCSK9 LOWERING OF LDL CHOLESTEROL: BEYOND THE LDL RECEPTOR
Thomas Lagace

CLINICAL SCIENCE: SPECIAL REPORTS
Hi Impact EP Registries and Clinical Trials
10:45 - 12:00 PM
ROOM 352-353

10:45 ATRIAL SUBSTRATE MODIFICATION WITH AGGRESSIVE BLOOD PRESSURE CONTROL TO PREVENT ATRIAL FIBRILLATION (SMAC AF)
Ratika Parkash, George Wells, John Sapp, Jeffrey Healey, Jean-Claude Tardif, Isabelle Greiss, Lena Rivard, Jean-Francois Roux, David Birnie, Andrew Ha, Stephen Wilton, Iqwal Mangat, Christopher Gray, Evan Lockwood, Isabelle Nault, Martin Gardner, Anthony Tang

11:00 PREVALENCE OF SUB-CLINICAL ATRIAL FIBRILLATION USING AN IMPLANTABLE CARDIAC MONITOR IN PATIENTS WITH CARDIOVASCULAR RISK FACTORS: ASSERT II
Jeff S. Healey, Marco Alings, Peter Leong-Sit, Jacob J. de Graaf, David H. Birnie, Michel Freericks, Andrew Ha, Atul Verma, Darryl Leong, Hisham Dokainish, Francois Philippon, Walid Barake, Kim Simek, Michael D. Hill, Jia Wang, Mark Carlson, William F. McIntyre

ABSTRACT ORAL SESSION
Surgical Revascularization for Ischemic Heart Disease: What’s New?
10:45 - 12:00 PM
ROOM 352
Moderator: Marc Ruel

ABSTRACT POSTER SESSION
Experimental Ischemic Injury, Oxidative Stress, and Diabetic Heart Disease
12:45 - 2:00 PM
SCIENCE AND TECHNOLOGY HALL, BASIC SCIENCE SECTION
12:45 OVER EXPRESSION OF GLYOXALASE 1 PREVENTS CHRONIC HYPERGLYCEMIA INDUCED EXPLANT DERIVED CARDIAC STEM CELL DYSFUNCTION
Melanie Villanueva, Darryl R Davis

ABSTRACT POSTER SESSION
Epidemiology and Population Studies: Social Determinants, Lifestyle Factors and Health Disparities
1:30 - 2:45 PM
SCIENCE AND TECHNOLOGY HALL, POPULATION SCIENCE SECTION
1:30 THE CUMULATIVE BURDEN OF POTENTIALLY MODIFIABLE CARDIAC RISK FACTORS IS MODESTLY ASSOCIATED WITH A PERCEIVED NEED TO IMPROVE PHYSICAL HEALTH: A POPULATION-BASED STUDY OF CANADIAN ADULTS
F. Daniel Ramirez, Yue Chen, Pietro Di Santo, Trevor Simard, Pouya Motazedian, Benjamin Hibbert

CARDIOVASCULAR SEMINAR
Wound Healing in Myocardial Infarction
3:45 - 5:00 PM
ROOM 222
Moderator: Peter Liu