The American Heart Association Scientific Sessions is the largest conference for cardiovascular science and medicine in the world. The staff of the University of Ottawa Heart Institute is once again responsible for many expert clinical talks and research presentations at the event. This guide highlights those Heart Institute program items.

**SATURDAY, NOVEMBER 16**

**EARLY CAREER**
- Challenges at the Start of Your Cardiac Surgical Practice (Planned by the Council on Cardiovascular Surgery and Anesthesia)
  - 1:00 PM – 2:30 PM
  - ROOM C150
- 1:45 PM – 2:00 PM CONSIDERATIONS AND NEW APPROACHES TO CHALLENGING REO SURGERY
  - Marc Ruel
- AHA CARDIOVASCULAR EVENING SYMPOSIUM
  - Diabetes and Cardiovascular Disease: Current Controversies
  - 7:00 PM – 9:00 PM
  - Omni Dallas Hotel, Dallas Ballroom BC
  - 8:12 PM – 8:36 PM CABG is the RIGHT OPTION FOR ALMOST ALL PATIENTS WITH DIABETES AND MULTIVESSEL CAD
  - Marc Ruel

**SUNDAY, NOVEMBER 17**

**ABSTRACT POSTER SESSION**
- Imaging and Outcomes in Valvular Heart Disease
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 5
- 9:30 AM – 11:00 AM TRICUSPID REGURGITATION IS ASSOCIATED TO HIGHER MORTALITY IN PATIENTS WITH LOW-FLOW LOW-GRADIENT AORTIC STENOSIS AND LOW EJECTION FRACTION: RESULTS FROM THE TOPAS STUDY
  - Abdellaziz Dahou, Marie-Annick Clavel, Romain Capoulade, Philippe Bartko, Jutta Berger-Klein, Mario Sénéchal, Gerald Mundigler, Ian Burwash, Henriques Ribeiro, Kim O’Connor, Helmut Baumgartner, Jean-O Dumaselli, Patrick Mathieu, Eric Larose, Josep Rodés-Cabau, Julien Magne, Philippe Pibarot

**ABSTRACT ORAL SESSION**
- ATVB Early Career Investigator Award Finalists
  - 3:45 PM – 5:00 PM
  - ROOM C140
  - Moderator: Katey Rayner

**ABSTRACT ORAL SESSION**
- Vivien Thomas Young Investigator Award Finalists
  - 3:45 PM – 5:00 PM
  - ROOM D227
  - Moderator: Marc Ruel

**MONDAY, NOVEMBER 18**

**ASK THE EXPERTS**
- Update on Aortic Valve Repair
  - 9:30 AM – 8:45 AM
  - ROOM D222
  - Moderator: Munir Boodhwani

**CARDIOVASCULAR SEMINAR**
- Imaging for Viability: Is It Viable
  - 7:30 AM – 8:45 AM
  - ELMI FORUM

**CARDIOVASCULAR SEMINAR**
- Novel Technologies for AF Ablation
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 4

**CARDIOVASCULAR SEMINAR**
- Challenges in Acute and Chronic Thromboembolic Disease
  - 7:30 AM – 8:45 AM
  - ROOM C140

**ABSTRACT ORAL SESSION**
- Novel Cellular Therapies for Ischemic Heart Failure
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 5

**ABSTRACT POSTER SESSION**
- Novel Angiogenic and Regenerative Therapies for Heart Failure
  - 9:00 AM – 5:00 PM
  - ROOM C140
  - 3:00 PM – 4:30 PM COMPARATIVE ASSESSMENT OF EXOGENOUS AND ENDOGENOUS CARDIAC REPAIR USING AN INJECTABLE PORCINE SUBMUCOSA-EXTRACELLULAR MATRIX IN A MYOCARDIAL SCAR MODEL
  - Rasam Talwar-Pandey, Hadi Toeg, Richard Seymour, Ali Ahmadi, Suzanne Crowe, Branka Vulesevic, Erik J. Suuronen, Marc Ruel

**ABSTRACT ORAL SESSION**
- Vivian Thomas Young Investigator Award Finalists
  - 3:45 PM – 5:00 PM
  - ROOM D227
  - Moderator: Marc Ruel

**ABSTRACT ORAL SESSION**
- 4:15 PM – 4:30 PM FINDING THE IDEAL BIOMATERIAL FOR AORTIC VALVE REPAIR
  - Hadi D Toeg, Ovais Abassi, Talal Al-Atassi, Laurent de Kerchove, Gebrine El-Khoury, Michel Labrosse, Munir Boodhwani

**ABSTRACT POSTER SESSION**
- Translational Molecular Imaging: Novel Probes and Advanced Clinical Applications
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 1
  - 9:30 AM – 11:00 AM [18F]-FLUORODEOXYGLUCOSE IS A STRONGER CORRELATE OF INTRAPLAQUE INFLAMMATORY BURDEN IN HUMAN CAROTID PLAQUE THAN C-REACTIVE PROTEIN: A SUB-STUDY OF THE CANADIAN ATHEROSCLEROSIS IMAGING NETWORK (CAIN)
  - Myra S Cocker, J David Spence, Robert Hammond, Brian Mc Ardle, Jordan Bernick, Rob deKemp, Chesmun Lum, George Youssouf, Yula Yerofeyeva, Tigran Karda vardanyan, Aledavio Adeko, Andrew Hill, Siddhi Nagpal, Grant Stotts, Jennifer Renaud, Cathy Kelly, Joanne Brennan, Linda Garrard, Murad Alturkustani, Laura Hammond, Jean DaSilva, Jean-Claude Tardif, Rob Beanlands

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**MONDAY, NOVEMBER 18**

**ABSTRACT ORAL SESSION**
- Update on Aortic Valve Repair
  - 9:30 AM – 8:45 AM
  - ROOM D222
  - Moderator: Munir Boodhwani

**CIRCULATION**
- Challenges in Acute and Chronic Thromboembolic Disease
  - 7:30 AM – 8:45 AM
  - ROOM C140

**ABSTRACT ORAL SESSION**
- Novel Angiogenic and Regenerative Therapies for Heart Failure
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 5

**ABSTRACT ORAL SESSION**
- 9:30 AM – 11:00 AM GENETIC ENHANCEMENT OF INSULIN-LIKE GROWTH FACTOR-1 IN HUMAN CARDIAC STEM CELLS PREVENTS CELL DEATH AND ENHANCES ISCHEMIC MYOCARDIAL REPAIR
  - Robyn Jackson, Everald L Tileoke, Nicholas Latham, Bin Yu, Munir Boodhwani, Vincent Chan, Marc Ruel, Erik J Suuronen, Duncan J Stewart, Darryl R Davis

**ABSTRACT ORAL SESSION**
- 9:30 AM – 11:00 AM DIABETES INHIBITS CARDIAC STEM CELL-MEDIATED CARDIAC REPAIR THROUGH THE ACCUMULATION OF REACTIVE DICARBOXYLs
  - Andre S Moliga, Nicholas Latham, Everald Tileoke, Megan Fitzpatrick, Glenn Hay, Rick Seymour, Branka Vulesevic, Khamb Lam, Marc Ruel, Ross W Milne, Erik J Suuronen, Darryl R Davis

**ABSTRACT ORAL SESSION**
- Arhythmia Management
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 4

**ABSTRACT ORAL SESSION**
- 9:30 AM – 11:00 AM A PROSPECTIVE PLACEBO CONTROLLED RANDOMIZED STUDY OF CAFFEINE IN PATIENTS WITH SUPRAVENTRICULAR TACHYCARDIA UNDERGOING ELECTROPHYSIOLOGICAL TESTING. I. EFFECTS ON CARDIAC CONDUCTION AND REFRACTORYNESS
  - Robert Lamery, Amanda Pecarskile, Kathryn Williams, George A Wells

**ABSTRACT POSTER SESSION**
- Novel Technologies for AF Ablation
  - 9:00 AM – 5:00 PM
  - HALL F, CORE 4

**ABSTRACT POSTER SESSION**
- 9:30 AM – 11:00 AM CONTACT FORCE MAPPING OF HUMAN CARDIAC GANGLIONNATED PLEXUSES
  - Robert Lamery
Be sure to verify times and locations in the official AHA program.