Non-Invasive I
Monday, October 28, 11:00 - 12:30

87 IMAGE-BASED RETROSPECTIVE GATING FOR THREE-DIMENSIONAL (3D) INTRAVASCULAR ULTRASOUND
S Nadkarni, D Boughner, A Fenster, London (ND)

88 CORRELATION BETWEEN NONINVASIVE MEASURES OF ANATOMIC EXTENT OF SUBCLINICAL ATHEROSCLEROSIS AND ENDOTHELIAL FUNCTION
E Lonn, F Charbonneau, S Edworthy, S Verma, C Chambers, S Smith, R Djuric, T Anderson, for the FATE Investigators, Hamilton, Calgary and Montreal (DNC)

89 ABNORMAL ENDOTHELIENT-DEPENDENT AND ENDOTHELII-DEPENDENT BRACHIAL ARTERY DILATATION IN A GROUP OF PATIENTS WITH FABRY DISEASE: A POSSIBLE RELATIONSHIP WITH ABNORMALITIES OF DIASTOLIC FILLING
P Harvey, J Clarke, J Wherrett, S Siu, N Merchant, Y Provost, T Heeney, RM Iwanochko, University Health Network, and The Hospital for Sick Children, Toronto, Canada (DNC)

90 LEFT VENTRICULAR FILLING PARAMETERS AND PULMONARY ARTERIAL PRESSURES IN ECHOCARDIOGRAPHICALLY NORMAL PATIENTS AGED 90-100
H Dokainish, K Gin, PK Lee, J Jue, Division of Cardiology, Vancouver General Hospital, Vancouver, Canada (DNC)

91 ENHANCED EXTERNAL COUNTERPULSATION (ECCP) IMPROVES SYSTOLIC FUNCTION IN PATIENTS WITH CORONARY ARTERY DISEASE (CAD). R Arora, M Carlucci, S Lopez, A Malone, H Shah, M Richard, R Bejianki, T Smith, C Belizaire, M Saric, of Medicine & Dentistry of New Jersey, University Hospital, Newark, New Jersey (DNC)

92 VALIDATION OF EKG CRITERIA FOR PULMONARY HYPERTENSION
K Al-Naamani, T Huyhn, S Andrew, McGill University Health Center, Montreal, Quebec, Canada (DNC)

Interventional Cardiology I - Myocardial Infarction/ACS
Monday, October 28, 11:00 - 12:30

93 DIRECT COSTS OF PRIMARY STENTING VERSUS THROMBOLYSIS IN ACUTE MYOCARDIAL INFARCTION
MR Le May, H Sherrard, M Labinaz, RF Davies, G Nichol, J-F Marquis, LA Laramée, E O'Brien, RSB Beanlands, WL Williams, LA Higginson, University of Ottawa Heart Institute, Ottawa (DNC)

94 VALIDATION OF A SIMPLE BEDSIDE OUTCOME PREDICTION MODEL IN PATIENTS WITH ACUTE CORONARY SYNDROMES UNDERGOING PCI
J Hubacek, WA Ghali, PD Faris, ML Knudtson, For the Approach Investigators, Calgary (ND)

95 RANDOMIZED COMPARISON OF THE EFFECTS OF EPTIFIBATIDE (EPT) OR TIRUBILAN (TR) WITH ENOXAPARIN (ENX) OR UNFRACTIONATED HEPARIN (UFH) ON PLATELET ACTIVATION, MONOCYTE ACTIVATION AND PLATELET-MONOCYTE INTERACTIONS DURING PCI
S Rahaklietan, M Reis, M Edgecombe-Godin, J Robinson, S Naqvi, S Fort, S Shammugasegaram, EA Cohen, M Madan, Toronto (DC)

96 PLATELET AGERGATION IN ACUTE CORONARY SYNDROME VERSUS STABLE ANGINA DURING CORONARY INTERVENTION: INSIGHT FROM THE TEAM TRIAL
Annopoulos Kinly, Clea Senechak, Paul Lee, Peter Liu, Samim Sharma, Mount Sinai School of Medicine, New York, NY, and University of Toronto, Canada (DNC)

97 PATIENTS WITH ACUTE MYOCARDIAL INFARCTION WHO UNDERWENT PERCUTANEOUS CORONARY INTERVENTION EXPERIENCED A BETTER EVENT FREE SURVIVAL
S Bénubé, S Lepage, Sherbrooke, Québec (DNC)

98 FREQUENCY AND SIGNIFICANCE OF COMPLEX LESIONS IN NON INFARCT-RELATED ARTERIES OF PATIENTS WITH ACUTE ST ELEVATION MYOCARDIAL INFARCTION
DH Kim, JR Burton, L Lindholm, Y Fu, PW Armstrong, for the CAPTORS II Investigators, Edmonton, AB, Canada (DNC)

CHS/CCS Joint I - Molecular Biology & Animal Models
Monday, October 28, 11:00 - 12:30

99 REGULATION OF MYOCARDIAL HYPERTROPHY AND CONTRACTILITY BY THE PI3 KINASE AND PTEN PHOSPHATASE SIGNALING PATHWAYS
GY Oudit, MA Crackower, I ... Heart & Stroke/Richard Lewar Centre for Excellence, University of Toronto, and Amgen Research Institute/Ontario Cancer Institute (DNC)

100 PUTATIVE INTERACTIONS OF KIR1 SUBUNIT OF KATP CHANNEL WITH NON-CHANNEL PROTEINS
'0 Hu, K Cao, '0S Park, 'W Xiao, 'R Wang Departments of Physiology and Microbiology and Immunology, University of Saskatchewan, Saskatoon, SK, Canada (DNC)

101 MOLECULAR INSIGHT INTO THE MECHANISM OF HOW ANXIOLYTICS REDUCE MORTALITY POST-MYOCARDIAL INFARCTION
Pu Liao, Sara Arab, Paul Lee, Peter Liu, Heart & Stroke/Richard Lewar Centre for Excellence, University of Toronto (DNC)

102 BRAIN K/Na ANGIOTENSIN SYSTEM CORRECTS HYDRONEPHROSIS AND DEFICIT IN URINE CONCENTRATION IN ANGIOTENSINON KNOCKOUT MICE
N Lorch, DW Silversides, JP Van Kats, C Mercure, TL Reedelhuber, Clinical Research Institute of Montreal, Faculty of Veterinary Medicine, University of Montreal (DNC)