

Saturday Oct 25

CHRS FELLOWS' COURSE 15:00 - 18:00 MTCC - ROOM 707

SATELLITE SYMPOSIUM 14:30 – 16:30 HALL G

RESHAPING THE FUTURE OF ATRIAL FIBRILLATION MANAGEMENT

SATELLITE SYMPOSIUM 18:00 – 21:00 ROOM 718B

SAVING LIVES WITH INNOVATIVE TECHNOLOGY: DIABETES AND SUDDEN CARDIAC DEATH

Sunday Oct 26

**POSTER SESSION: BASIC EP & GENETICS OF CARDIAC ARRHYTHMIAS 11:30 - 17:00
COMMUNITY FORUM LEVEL 800**

1. GENETIC EVIDENCE OF A FOUNDER EFFECT FOR LONG QT1 SYNDROME IN FIVE SEEMINGLY UNRELATED FAMILIES(Ctrl #: 143)

CJ Gray, LJ Gula, J Wong, AC Skanes, R Yee, GJ Klein, RN Sibbiah, AD Krahn
London, Ontario

2. A NOVEL LAMIN A/C MUTATION ASSOCIATED WITH CARDIOMYOPATHY AND LIMB GIRDLE MUSCULAR DYSTROPHY: A PHENOTYPIC STUDY(Ctrl #: 640)

I Lashevsky, M Bedford, D Newman, A Pekar, B Lubelsky, E Crystal
Toronto, Ontario

3. DEVELOPMENT OF A GUINEA PIG MODEL OF METABOLIC SYNDROME/TYPE II DIABETES FOR TESTING QT-PROLONGING DRUGS(Ctrl #: 731)

B Caillier, S Pilote, D Patoine, X Levac, S Wong, P Daleau, C Simard, B Drolet
Québec, Quebec

4. VENTRICULAR ACTION POTENTIAL-PROLONGING EFFECTS OF DOFETILIDE AND CHROMANOL 293B ARE POTENTIATED BY LONG TERM EXPOSURE TO DIABETOGENIC DIETS(Ctrl #: 1087)

B Caillier, S Pilote, D Patoine, P Daleau, C Simard, B Drolet
Québec, Quebec

5. THE SLOW DELAYED RECTIFIER K⁺ CURRENT IS ACTIVATED DURING SLOWING OF NA⁺ CHANNEL INACTIVATION BUT NOT AFTER BLOCKADE OF THE INWARD RECTIFIER K⁺ CURRENT IN ISOLATED RABBIT VENTRICLES(Ctrl #: 244)

PP So, J Swaluk, PH Backx, JL Puglisi, P Dorian
Toronto, Ontario

6. THE PHENOTYPE AND NATURAL HISTORY OF ARVC CAUSED BY A C>T 1073 MUTATION IN *TMEM43*(Ctrl #: 1187)

KA Hodgkinson, SP Connors, N Merner, A Haywood, T Young, AS Bassett, PS Parfrey
St. John's, Newfoundland and Labrador

7. DIAGNOSTIC YIELD OF A FORMAL CLINICAL SCREENING PROCESS FOR INHERITED HEART DISEASES(Ctrl #: 1022)

M Romeo, MJ Gardner
Halifax, Nova Scotia

8.SIMVASTATIN PREVENTS ATRIAL FIBRILLATION IN AN EXPERIMENTAL MODEL OF HYPERTENSION(Ctrl #: 681)

AM Gillis, HJ Mathison, X Zhan
Calgary, Alberta

9.TRANSMURAL ACTIVATIONS IN HUMAN VENTRICULAR FIBRILLATION: A 100 INTRAMURAL ELECTRODE MAPPING STUDY(Ctrl #: 449)

K Nair, K Poku, S Masse, T Farid, E Sevaptidis, J Asta, K Umapathy, E Shokirelli, V Rao, H Ross, K Nanthakumar
Toronto, Ontario

10.ON THE NATURE OF DIHYDROPYRIDINE BLOCK OF THE L-TYPE CALCIUM CHANNEL: NOVEL SITES IDENTIFIED BY HIGH-THROUGHPUT GENETIC SCREEN.(Ctrl #: 854)

K Hui, TC Kwok, W Kostelecki, N Ricker, J Leen, S Guillermo, PJ Roy, Z Feng
Toronto, Ontario

11.DOES THE HUMAN HEART HAVE ITS OWN "BRAIN"?(Ctrl #: 819)

K NAIR, M WAXMAN, T FARID, A HAMAD, V CHAUHAN, H ROSS, K NANTHAKUMAR
Toronto, Ontario

12.EFFECT OF ATORVASTATIN ON A MURINE MODEL OF VIRAL MYOCARDITIS INDUCED BY COSXACKIEVIRUS B3(Ctrl #: 231)

W Shi-yao, Z A-lian, F He-ying
Shanghai

13.NOVEL NEUROTRANSMITTERS OF THE HUMAN INTRINSIC CARDIAC NERVOUS SYSTEM: NEW TARGET FOR CONTROL OF ARRHYTHMIAS?(Ctrl #: 813)

F Jacques, DB Hoover, E Isaacs, JL Hoard, P Pagé, JA Armour
Montreal, Quebec

**POSTER SESSION: CATHETER ABLATION OF CARDIAC ARRHYTHMIAS 11:30 - 17:00
COMMUNITY FORUM LEVEL 800**

1.MAXIMUM VOLTAGE GUIDED APPROACH REDUCES ABLATION TIME IN ATRIAL FLUTTER ABLATION: RESULTS OF A RANDOMIZED TRIAL(Ctrl #: 1069)

AC Skanes, LJ Gula, DP Redfearn, GD Veenhuyzen, AD Krahn, R Yee, GJ Klein
London, Ontario

2.FAST, REGULAR LOCAL ACTIVITY IN THE LEFT ATRIUM DURING ATRIAL FIBRILLATION: POTENTIAL INSIGHTS INTO THE MECHANISMS OF ATRIAL FIBRILLATION IN HUMAN(Ctrl #: 266)

A Verma, J Mangrum, Y Khaykin, P Novak, R Leather, K Ryu, M Benser, J Ferguson, P Mounsey, J Halilovic, M Turkel, L Sterns
Newmarket, Ontario

3.PRIOR FAILURE OF RHYTHM CONTROL WITH AMIODARONE BUT NOT OTHER ANTIARRHYTHMIC AGENTS PREDICTS ATRIAL FIBRILLATION RECURRENCE FOLLOWING CATHETER ABLATION(Ctrl #: 1331)

Y Khaykin, A Verma, Y Shamiss, R Oosthuizen, B Whaley, C Hill, M Beardsall, C Seabrook, Z Wulffhar
Richmond Hill, Ontario

4.INDUCIBILITY OF ATRIAL FIBRILLATION WITH A SYNCHRONIZED EXTERNAL LOW ENERGY SHOCK POST-PULMONARY VEIN ISOLATION PREDICTS RECURRENT ATRIAL FIBRILLATION(Ctrl #: 551)

V Essebag, JV Wylie, MR Reynolds, ME Josphson
Montreal, Quebec

5.A NOVEL, COMPREHENSIVE, MINIMALLY-INVASIVE SURGICAL APPROACH FOR ATRIAL FIBRILLATION(Ctrl #: 1094)

GM Guiraudon, DL Jones, D Bainbridge, AC Skanes, TM Peters
London, Ontario

6.RELATIONSHIP OF ESOPHAGEAL TEMPERATURE CHANGES TO ESOPHAGEAL COMPLICATIONS POST-ATRIAL FIBRILLATION (AF) ABLATION: COMPARISON OF 8MM AND IRRIGATED TIP CATHETERS(Ctrl #: 508)

A Verma, Y Khaykin, Z Wulffhart, AJ Kaplan, B Sarak, M Beardsall, B Whaley, C Hill, EB Saad
Newmarket, Ontario

7.INCIDENCE OF CARDIAC TAMPONADE MAY NOT BE INCREASED IN REPEAT AF ABLATION IF THE INITIAL PROCEDURE WAS COMPLICATED BY CARDIAC TAMPONADE (Ctrl #: 676)

D Lypourlis, M Jones, P Novak, L Sterns, A Tang, R Leather
Victoria, British Columbia

8.RADIOFREQUENCY ABLATION IN CHILDREN UNDER 2 YEARS OF AGE(Ctrl #: 797)

MJ Kantoch, S Sanatani
Edmonton, Alberta

9.INCIDENCE AND MECHANISM OF VERY LATE RECURRENCES OF ATRIAL FIBRILLATION (AF) POST-AF ABLATION: A MULTICENTER, CANADIAN EXPERIENCE(Ctrl #: 510)

A Verma, P Novak, LD Sterns, R Leather, L Macle, J Champagne, G Nair, C Morillo, D Birnie, R Parkash, J Sapp, V Essebag, Y Khaykin
Newmarket, Ontario

10.SPATIAL AND TEMPORAL STABILITY OF COMPLEX FRACTIONATED ELECTROGRAMS (CFE) IN PATIENTS UNDERGOING ATRIAL FIBRILLATION (AF) ABLATION: RELATIONSHIP TO LOCAL ELECTROGRAM CYCLE LENGTH(Ctrl #: 507)

A Verma, Z Wulffhart, B Sarak, AJ Kaplan, M Beardsall, B Whaley, C Hill, Y Khaykin
Newmarket, Ontario

11.MORPHOMETRIC ABLATION LESIONS CHARACTERISTICS COMPARING 4,6, AND 8 MM ELECTRODE-TIP CRYOCATHETERS(Ctrl #: 157)

L Rivard, M Dubuc, P Guerra, J Tanguay, W Mawad, D Roy, M Talajic, B Thibault, L Macle, P Khairy
Montréal, Quebec

12.THE SUPERIOR SAFETY OF CRYOABLATION COMPARED TO RADIOFREQUENCY ABLATION FOR THE TREATMENT OF AVNRT(Ctrl #: 849)

MA JONES, D LYPOURLIS, PG NOVAK, LD STERNS, RA LEATHER, A TANG
Victoria, British Columbia

13.SAFETY OF ASPIRIN ALONE BEFORE ATRIAL FIBRILLATION ABLATION ACCORDING TO THE CHADS2 SCORE(Ctrl #: 855)

A Chaumeil, F Philippon, G O'Hara, L Blier, F Molin, M Gilbert, J Champagne
Sainte-Foy, Quebec

14.PREVENTION OF THROMBOTIC COMPLICATIONS IN CHILDREN UNDERGOING RADIOFREQUENCY PROCEDURES IN THE LEFT HEART(Ctrl #: 803)

MJ Kantoch, R Soni, F Dickie, M Giuffre, A Kakadekar, S Sanatani
Edmonton, Alberta

ORAL SESSION: FEATURED RESEARCH IN CLINICAL ELECTROPHYSIOLOGY 12:00 -13:30 ROOM 711

1.LATERAL WALL SCAR BURDEN PREDICTS RESPONSE TO CARDIAC RESYNCHRONIZATION THERAPY(Ctrl #: 1171)

D Birnie, A Tang, M Gollob, R Lemery, M Green, A Guo, J Da Silva, R DeKemp, R Beanlands
Ottawa, Ontario

2.MAINTENANCE OF SINUS RHYTHM DOES NOT IMPROVE SURVIVAL IN PATIENTS WITH ATRIAL FIBRILLATION AND HEART FAILURE(Ctrl #: 490)

M Talajic, P Khairy, S Levesque, S Hohnloser, K Lee, OD Pedersen, LW Stevenson, AL Waldo, G Wyse, D Roy, , for the AF-CHF Investigators
Montreal, Quebec

3.GENOTYPE PREDICTION BASED ON EXERCISE TESTING IN LONG QT SYNDROME(Ctrl #: 544)

J Wong, LJ Gula, GJ Klein, R Yee, AC Skanes, C Gray, AD Krahn
London, Ontario

4.GENDER DIFFERENCES IN CLINICAL MANIFESTATIONS OF BRUGADA SYNDROME.(Ctrl #: 697)

B Benito, A Sarkozy, D Arzamendi, S Henkens, O Campuzano, A Iglesias, P Berne, D Tamborero, L Mont, A Berruezo, J Brugada, P Brugada, R Brugada
Montreal, Quebec

5.DIAGNOSIS AND MANAGEMENT OF ARRHYTHMOGENIC RIGHT VENTRICULAR CARDIOMYOPATHY (ARVC)(Ctrl #: 523)

MJ Gardner, M Romeo
Halifax, Nova Scotia

6.EARLY EXPERIENCE OF UNIPOLAR PACE MAPPING FOR PERMANENT DIRECT HIS BUNDLE PACING WITH THE MEDTRONIC SELECTSECURE 3830 LEAD SYSTEM(Ctrl #: 264)

JT Affolter, S Chakrabarti, K Rajagopalan, L Davenport, SK Tung
Vancouver, British Columbia

**CANADIAN JOURNAL OF CARDIOVASCULAR SYMPOSIUM 12:00 – 14:00 ROOM 718AB
RISK PREDICTION IN CARDIOVASCULAR DISEASE – CURRENT STATUS AND FUTURE CHALLENGES**

MOD POSTER SESSION: MANAGEMENT OF ICD ADVISORY 16:00 - 17:00 POSTER THEATRE A

1.REPORT FROM THE CANADIAN HEART RHYTHM SOCIETY DEVICE ADVISORY COMMITTEE ON THE OUTCOME OF THE FIDELIS IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR LEAD ADVISORY(Ctrl #: 480)

AD Krahn, DH Birnie, J Champagne, JS Healey, D Cameron, CS Simpson, B Thibault, I Mangat, S Tung, L Sterns, DV Exner, R Parkash, S Sivakumaran, T Davies, B Coutu, E Crystal, K Wolfe, A Verma, E Stephenson, S Sanatani, R Gow, S Connors, F Ayala Paredes, V Essebag
London, Ontario

2.FIDELIS VERSUS NON-FIDELIS RV LEAD FRACTURES: INSIGHTS FROM THE ONGOING RAFT ICD/CRT DEVICE TRIAL(Ctrl #: 789)

B Thibault, GA Wells, M Talajic, JL Sapp, LD Sterns, R Parkash, A Krahn, A Tang, . For the RAFT

investigators
Montréal, Quebec

3.THE HAZARD OF SPRINT FIDELIS LEAD FRACTURE INCREASES WITH TIME(Ctrl #: 884)
D Birnie, M Green, R Lemery, E Posan, M Gollob, D Farwell
Ottawa, Ontario

4.THE ICD PATIENT ALERT IS POTENTIALLY AN UNRELIABLE ICD WARNING FEATURE(Ctrl #: 226)
MT Bennett, E Hahn, S Flavelle, C McIlroy, CR Kerr, SK Tung
Vancouver, British Columbia

5.LIVING WITH AN ICD UNDER ADVISORY: THE MARQUIS EXPERIENCE(Ctrl #: 1218)
D Birnie, B Amyotte, R Lemery, M Green, M Gollob
Ottawa, Ontario

Monday Oct 27

CHRS ANNUAL GENERAL MEETING 07:00 – 09:00
CALEDON/OAKVILLE ROOMS - INTERCONTINENTAL TORONTO CENTRE

WORKSHOP: MANAGEMENT OF SYNCOPE SYNDROMES 09:00 - 10:30 ROOM 7171AB
POSTER SESSION: ICD AND CRT 10:00 - 14:30 COMMUNITY FORUM LEVEL 800

1.THE EFFECT OF SEX AND COMORBID CONDITIONS ON THE USE OF IMPLANTABLE
CARDIOVERTER DEFIBRILLATORS(Ctrl #: 839)
DR MacFadden, JV Tu, A Chong, PC Austin, DS Lee
Toronto, Ontario

2.TRENDS FOR IMPLANTABLE CARDIOVERTER DEFIBRILLATOR USE IN BC: A POPULATION-
BASED STUDY(Ctrl #: 1139)
M Gao, L Ding, C Kerr, S Tung, B Budz, CR Thompson
for CSBC Registry Investigators, Vancouver, British Columbia

3.IMPROVING ACCESS TO PRIMARY ICD THERAPY - EFFECT OF A PROPHYLACTIC ICD
CLINIC(Ctrl #: 980)
MJ Gardner, M Romeo, H Kidwai, J Sapp, M Basta, R Parkash
Halifax, Nova Scotia

4.INCREMENTAL RISK AND COST OF DEFIBRILLATION TESTING AT THE TIME OF ICD
INSERTION: RESULTS OF THE PROSPECTIVE CREDIT REGISTRY(Ctrl #: 89)
JS Healey, X Wang, LB Mitchell, P Dorian, M Talajic, M Basta, L Sterns, C Simpson, R Yee, E Crystal, A
Lamy, D Cameron, C Kerr, D Birnie, SJ Connolly
Hamilton, Ontario

5.EFFECT OF CARDIAC RESYNCHRONIZATION ON VENTRICULAR ARRHYTHMIAS: A
PROSPECTIVE OBSERVATIONAL STUDY(Ctrl #: 1226)
R Parkash, M Gardner, M Basta, H Kidwai, JL Sapp
Halifax, Nova Scotia

6.GENDER AFFECTS ANXIETY AND DEPRESSION IN PATIENTS RECEIVING IMPLANTABLE
CARDIOVERTER-DEFIBRILLATORS (ICDs)(Ctrl #: 1224)
Z Mariano, T Aves, S Kapa, DL Hayes, J Irvine, P Dorian
Toronto, Ontario

7. ANXIETY AND DEPRESSION IN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR RECIPIENTS (Ctrl #: 670)

JR Guertin, D Nowakowska, P Lehoux, P Costi, B Coutu, I Greiss, P Lacombe, M Dorais, J Brophy, S Rinfret
Montreal, Quebec

8. A COMPARISON OF INTRACARDIAC ELECTROGRAM (IEGM) & STANDARD ECHOCARDIOGRAM BASED AV/PV AND VV OPTIMIZATION IN CARDIAC RESYNCHRONIZATION THERAPY (CRT): EFFECTS ON AORTIC VTI, QRS DURATION, AND DYSSYNCHRONY (Ctrl #: 652)

A Verma, M Beardsall, B Sarak, A Kaplan, J Higgenbottam, Z Wulffhart, Y Khaykin
Newmarket, Ontario

9. OPTIMAL AV AND VV DELAYS AT REST AND DURING EXERCISE AS MEASURED BY QUICKOPT (Ctrl #: 474)

G Golovchiner, K Sharef, S O'Donnell, I Mangat, V Korley, K Ahmad, E Crystal, P Dorian, A Pinter
Toronto, Ontario

10. WILLINGNESS TO PAY FOR IMPLANTABLE CARDIOVERTER DEFIBRILLATOR THERAPY; A CONTINGENT VALUATION FROM CANADIAN PATIENTS' PERSPECTIVE (Ctrl #: 1055)

D Nowakowska, A Liu, JR Guertin, M Abrahamowicz, J LeLorier, J Brophy, S Rinfret
Montreal, Quebec

11. THE COMPLICATION RATE OF CARDIAC RESYNCHRONIZATION THERAPY OR CARDIAC RESYNCHRONIZATION THERAPY-DEFIBRILLATOR: REVIEW OF LITERATURE AND THE FOOD AND DRUG ADMINISTRATION'S DATABASE. (Ctrl #: 805)

AH Ha, A Tang, G Wells
Ottawa, Ontario

12. HEALTH RELATED QUALITY OF LIFE IN IMPLANTABLE CARDIOVERTER DEFIBRILLATOR RECIPIENTS (Ctrl #: 974)

JR Guertin, D Nowakowska, P Lehoux, P Costi, B Coutu, I Greiss, P Lacombe, M Dorais, J Brophy, S Rinfret
Montreal, Quebec

13. ARE PHYSICIANS BIASING THEIR SELECTION OF ICD RECIPIENTS FOR PRIMARY PREVENTION IN FAVOUR OF PATIENTS WITH HIGHER SOCIO-ECONOMIC STATUS, GENDER OR AGE? (Ctrl #: 667)

JR Guertin, D Nowakowska, P Lehoux, P Costi, B Coutu, I Greiss, P Lacombe, J Brophy, S Rinfret
Montreal, Quebec

14. ICD THERAPY FOR PRIMARY PREVENTION OF SCD: COMPARISON OF GUIDELINE-BASED CLINICAL PRACTICE RESULTS TO MADIT II TRIAL RESULTS. (Ctrl #: 830)

A Myktysey, M Razminia, T Wang, T Zheutlin, RF Kehoe
Chicago, Illinois

MOD POSTER SESSION: BASIC MECHANISM OF ARRHYTHMIAS 10:30 - 11:30 POSTER THEATRE A

1. ELECTRICAL REMODELING PRECEDES LV DYSFUNCTION IN ET-1-INDUCED CARDIOMYOPATHY (Ctrl #: 1034)

EE Mueller, A Momen, S Massé, Y Zhou, RM Henkelman, K Nanthakumar, DJ Stewart, M Husain
Toronto, Ontario

2.SYNTAXIN 1A-DEPENDENT TRAFFICKING IMPAIRMENT OF HERG CHANNELS CAN BE RESCUED WITH E-4031 OR REDUCED TEMPERATURE(Ctrl #: 1292)

A Mihic, HY Gaisano, RG Tsushima
Toronto, Ontario

3.EFFECT OF K_{ATP} MODULATION ON DOMINANT FREQUENCY IN VENTRICULAR FIBRILLATION IN A HUMAN LANGENDORFF(Ctrl #: 305)

TA Farid, K Nair, S Masse, K Umapathy, E Shokrollahi, E Sevaptsidis, J Asta, H Ross, T Yau, R Cusimano, V Rao, V Chauhan, P Dorian, K Nanthakumar
Toronto, Ontario

4.IDENTIFICATION AND CHARACTERIZATION OF A NOVEL *KCNQ1* ALLELIC VARIANT (L203P) IN A PATIENT WITH STEINERT SYNDROME ASSOCIATED WITH MULTIPLE EPISODES OF SYNCOPE AND TORSADES DE POINTES(Ctrl #: 1015)

D Patoine, S Pilote, J Champagne, B Drolet, C Simard
Québec, Quebec

5.n-3 POLYUNSATURATED FATTY ACIDS ALTER GENE EXPRESSION PROFILE AND REDUCE VULNERABILITY TO ATRIAL FIBRILLATION IN A DOG MODEL OF CARDIOMYOPATHY(Ctrl #: 344)

A Ramadeen, G Laurent, CC DosSantos, X Hu, K Connelly, BJ Holub, I Mangat, P Dorian
Toronto, Ontario

ORAL: CATHETER ABLATION OF AF AND VT 14:00 - 15:30 ROOM 714 A

1.INCREASED EFFICACY OF CATHETER ABLATION OF ATRIAL FIBRILLATION BY USING ADENOSINE TO REVEAL DORMANT PULMONARY VEIN CONDUCTION.(Ctrl #: 1321)

L Macle, A Verma, P Novak, P Khairy, M Talajic, PG Guerra, B Thibault, M Dubuc, D Roy, S Nattel
Montreal, Quebec

2.BALLOON CRYOABLATION: A NEW ERA FOR AF ABLATION?(Ctrl #: 503)

J Champagne, F Philippon, A Chaumeil, L Blier, F molin, M Gilbert, F Hainse, G O'Hara
Quebec City (Sainte-Foy), Quebec

3.CRYOABLATION FOR ATRIAL FIBRILLATION USING A BALLOON CATHETER: MONITORING NT PRO BNP, MYOCARDIAL INJURY AND THROMBOEMBOLIC MARKERS(Ctrl #: 1204)

A Chaumeil, F Philippon, G O'Hara, L Blier, F Molin, M Gilbert, J Champagne
Sainte-Foy, Quebec

4.PACE MAPPING IS HELPFUL TO LOCATE CONDUCTION GAPS AFTER INITIAL UNSUCCESSFUL CAVO TRICUSPID ISTHMUS ABLATION(Ctrl #: 696)

S Chakrabarti, JT Affolter, K Dagriri, CR Kerr, J Yeung, SK Tung
Vancouver, British Columbia

5.ABLATION FOR UNMAPPABLE SCAR RELATED VENTRICULAR TACHYCARDIA: IMMEDIATE AND LONG TERM OUTCOMES(Ctrl #: 1324)

AM AbdelWahab, R Parkash, MN Basta, M Gardner, JL Sapp
Halifax, Nova Scotia

6.SIGNAL AVERAGED INVERSE SOLUTION BODY SURFACE POTENTIAL MAPPING CORRELATES WITH EPICARDIAL 3D ELECTROANATOMIC CATHETER MAPPING(Ctrl #: 806)

JL Sapp, F Dawoud, MJ Gardner, MN Basta, R Parkash, M Horacek
Halifax, Nova Scotia

ORAL: SUDDEN CARDIAC DEATH 16:00 - 17:30 ROOM 715 A

1. PREVALENCE OF A NEW ELECTROCARDIOGRAPHY MARKER OF SUDDEN DEATH IN A SYNCOPE POPULATION (Ctrl #: 1289)

W St-Phard, P Farand, F Scuzzuso, F Ayala-Paredes
Sherbrooke, Quebec

2. PROLONGED QRS DURATION IS ASSOCIATED WITH A MARKED INCREASE IN MORTALITY IN THE AF-CHF STUDY (Ctrl #: 758)

P Dorian, M Talajic, S Levesque, M Arnold, S Connolly, B Thibault, OD Pedersen, A Buxton, P Khairy, D Roy
Toronto, Ontario

3. CARDIAC ARREST SURVIVORS WITH PRESERVED EJECTION FRACTION REGISTRY (CASPER): STUDY DESIGN AND PRELIMINARY RESULTS (Ctrl #: 524)

AD Krahn, DH Birnie, JS Healey, CS Simpson, J Champagne, M Gardner, S Sanatani, V Chauhan, DV Exner, MH Gollob
London, Ontario

4. EARLY POST-MI REMODELING AND SUBSEQUENT RISK OF CARDIAC ARREST. (Ctrl #: 435)

S Au, KM Kavanagh, D Ramadan, MM Shibata, R Sondergaard, SG Aggarwal, DV Exner, , for the REFINE Investigators
Calgary, Alberta

5. MICROVOLT T-WAVE ALTERNANS AS A PREDICTOR OF MORTALITY AND SEVERE ARRHYTHMIAS IN PATIENTS WITH LEFT-VENTRICULAR DYSFUNCTION: A SYSTEMATIC REVIEW AND META-ANALYSIS (Ctrl #: 172)

CJ van der Avoort, KB Filion, N Dendukuri, JM Brophy
Montreal, Quebec

6. AUTOMATED HIGH FREQUENCY VENTILATION DURING EXPERIMENTAL CPR: A NEW APPROACH TO RESUSCITATION (Ctrl #: 1196)

P Dorian, X Hu, H Leong-Poi, A Ramadeen, I Mangat
Toronto, Ontario

CHRS ALLIED PROFESSIONALS MEETING 17:00 - 19:00 MTCC - ROOM 705

Tuesday Oct 28

SATELLITE SYMPOSIUM 07:00 – 09:00 ROOM 718AB

ATRIAL FIBRILLATION: FROM PREVENTION TO CURE – A CASE BASED JOURNEY

ORAL SESSION: FEATURED RESEARCH IN BASIC ELECTROPHYSIOLOGY 9:00 - 10:30 ROOM 713AB

1. SUPPRESSANT EFFECTS OF LOCALIZED NEURAL CRYOABLATION IN A CANINE MODEL OF NEURALLY INDUCED ATRIAL TACHYCARDIA (Ctrl #: 245)

T Kus, JA Armour, T Glavinovic, R Cardinal
Montréal, Quebec

2. DOMINANT FREQUENCY GRADIENTS AND ROTORS DURING HUMAN VENTRICULAR FIBRILLATION (Ctrl #: 1075)

K Umapathy, S Masse, E Sevapsidis, J Asta, T Farid, E Shokrollahi, K Nair, H Ross, T Yau, R Cusimano,

V Rao, S Krishnan, K Nanthakumar
Toronto, Ontario

3.DOES BIVENTRICULAR PACING RESULT IN SIMULTANEOUS ACTIVATION OF THE LEFT VENTRICLE? INSIGHTS FROM THE 3-D ANALYSIS OF LEFT VENTRICLE ACTIVATION IN AN ANIMAL MODEL OF HEART FAILURE(Ctrl #: 1092)

B Thibault, L Soucie, H Chakor, E Landry, M Dubuc, P Khairy, L Macle, D Roy, M Talajic, PG Guerra
Montréal, Quebec

4.SPATIALLY DIVERGENT AND OVERLAPPING CARDIAC EFFECTS OF DISCRETE GANGLIONATED PLEXUS ACTIVATION IN THE CANINE HEART(Ctrl #: 309)

R Cardinal, P Pagé, M Vermeulen, JL Ardell, A Armour
Montréal, Quebec

5.PREDICTORS OF CARDIAC EVENTS IN BRUGADA SYNDROME: ROLE OF GENETIC TESTING.(Ctrl #: 971)

R Ishac, B Benito, J Michaud, O Campuzano, A Iglesias, P Karam, E Lizotte, R Brugada
Montreal, Quebec

6. CLINICAL CONNECTION LECTURE BY MARTIN GARDNER

ORAL SESSION: SYNCOPE AND ICD 14:00 - 15:30 ROOM 714A

1.HEAD UP TILT RESPONSES AND PATHOPHYSIOLOGICAL PROFILES(Ctrl #: 1272)

KD Hofer, MV Orava, CA Morillo
Hamilton, Ontario

2.RRI AND SAP SPECTRAL MARKERS OF AUTONOMIC FUNCTION DURING HEAD UP TILT IN PATIENTS CLASSIFIED BY VASIS-2(Ctrl #: 757)

MV Orava, KD Hofer, CA Morillo
Hamilton, Ontario

3.MODIFIED CALGARY SYNCOPE SCORE TO PROSPECTIVELY EVALUATE PATIENTS WITH SYNCOPE REFERRED FOR HEAD-UP TILT TESTING(Ctrl #: 1251)

S Langlois-Michaud, T Kus, ML Sturmer
Montréal, Quebec

4.CANADIAN REGISTRY OF ICD IMPLANT TESTING PROCEDURES (CREDIT): CURRENT USE OF INTRA-OPERATIVE DEFIBRILLATION TESTING(Ctrl #: 86)

JS Healey, P Dorian, LB Mitchell, M Talajic, M Basta, L Sterns, C Simpson, R Yee, E Crystal, D Birnie, C Kerr, D Cameron, C Morillo, SJ Connolly
Hamilton, Ontario

5.PERI-OPERATIVE ANTI-COAGULATION OF PATIENTS ON CHRONIC WARFARIN UNDERGOING ARRHYTHMIA DEVICE SURGERY: WIDE VARIABILITY OF PRACTICE IN CANADA(Ctrl #: 450)

AD Krahn, JS Healey, CS Simpson, V Essebag, S Sivakumaran, DH Birnie
London, Ontario

6.MICROVOLT T-WAVE ALTERNANS AND THE SELECTIVE USE OF IMPLANTABLE CARDIOVERTER DEFIBRILLATORS FOR PRIMARY PREVENTION: A COST-EFFECTIVENESS ANALYSIS(Ctrl #: 174)

KB Fillion, X Xie, CJ van der Avoort, N Dendukuri, JM Brophy
montreal, quebec

POSTER SESSION: SYNCOPE AND CARDIAC ARREST 9:30 - 16:30 COMMUNITY FORUM LEVEL 800

1. IS THE CALGARY SYNCOPE SYMPTOM SCORE A USEFUL TOOL FOR VASOVAGAL SYNCOPE DIAGNOSIS IN THE ELDERLY POPULATION?(Ctrl #: 301)

JC Guzman, V Exposito, M Orava, LV Armaganijan, PB Nery, CA Morillo
Hamilton, Ontario

2. USE OF A HYPOTHERMIA PROTOCOL TO IMPROVE NEUROLOGICAL OUTCOMES FOLLOWING CARDIAC ARREST - A SINGLE CENTER EXPERIENCE(Ctrl #: 844)

M Bayliss, N Sweetapple, T Oye, GC Wong
Vancouver, British Columbia

3. COMPARISON OF HEMODYNAMIC AND AUTONOMIC FEATURES OF INAPPROPRIATE SINUS TACHYCARDIA AND POSTURAL ORTHOSTATIC TACHYCARDIA SYNDROME(Ctrl #: 748)

MV Orava, CA Morillo
Hamilton, Ontario

4. VALIDATION OF A NEW METHOD TO MEASURE T WAVE VARIABILITY IN POPULATIONS AT RISK OF SUDDEN CARDIAC DEATH(Ctrl #: 1125)

K Levitt, P Dorian, T Aves, A Pinter
Toronto, Ontario

5. HUMAN MODEL FOR THE STUDY OF CARDIO PULMONARY RESUSCITATION USING WAVELETS(Ctrl #: 1241)

K Umopathy, S Masse, E Sevapsidis, J Asta, T Farid, E Shokrollahi, K Nair, H Ross, T Yau, R Cusimano, V Rao, P Dorian, S Krishnan, K Nanthakumar
Toronto, Ontario

6. PREVALENCE OF PROLONGED QT INTERVAL IN CARDIAC ARREST SURVIVORS EARLY AFTER RESUSCITATION(Ctrl #: 1151)

P Bastien, R Lemery, M Green, M Gollob, D Birnie
Ottawa, Ontario

7. IMPLANTABLE LOOP RECORDERS IN OLDER PATIENTS WITH UNEXPLAINED SYNCOPE(Ctrl #: 60)

C Seifer, K Liebrecht, L Daba
Winnipeg, Manitoba

8. ANATOMIC SUBSTRATE AS DETERMINANT OF DOMINANT FREQUENCY DYNAMICS DURING HUMAN VENTRICULAR FIBRILLATION(Ctrl #: 1117)

K Umopathy, S Masse, E Sevapsidis, J Asta, T Farid, E Shokrollahi, K Nair, H Ross, T Yau, R Cusimano, V Rao, S Krishnan, K Nanthakumar
Toronto, Ontario

9. ARI RESTITUTION HETEROGENEITY ALONG THE ENDOCARDIUM AND EPICARDIUM OF PATIENT WITH LEFT VENTRICULAR DYSFUNCTION AT RISK OF SUDDEN DEATH(Ctrl #: 257)

A Subramanian, A Suszko, R Selvaraj, K Nanthakumar, V Chauhan
Toronto, Ontario

POSTER SESSION: ATRIA FIBRILLATION AND PACING 9:30 - 16:30 COMMUNITY FORUM LEVEL 800

1.IMPACT OF AV CONDUCTION DISORDERS ON SAFE-R MODE PERFORMANCE: INSIGHTS FROM THE CAN-SAVER STUDY.(Ctrl #: 750)

B Thibault, C Simpson, C Gagné, L Blier, C Stuglin, R Williams, M Senaratne, S McNicholl, A Pinter, Y Khaykin, R Nitzsche, . For the CAN-SAVER investigators
Montréal, Quebec

2.A RANDOMIZED STUDY TO COMPARE SAFER PACING MODE TO DDD WITH AV DELAY HYSTERESIS(Ctrl #: 678)

L Blier, J Champagne, M Gilbert, F Molin, F Philippon, M Buys-Topart, G O'Hara
Quebec, Quebec

3.VALIDATION OF A DIGITAL HOLTER BASED MODALITY FOR SIGNAL AVERAGING P WAVES (SAPW)(Ctrl #: 812)

JK Todd, DP Redfearn, H Abdollah, AM Baranchuk, CS Simpson
Kingston, Ontario

4.HIS BUNDLE & PARA-HISIAN PACING USING A NOVEL FIXED SHAPE SHEATH TO DELIVER PACING LEADS(Ctrl #: 1316)

R Yee, D Birnie, AD Krahn, L Gula, GJ Klein, AC Skanes, T Williams
London, Ontario

5.FREQUENCY OF VENTRICULAR PACING IN PATIENTS WITH ISOLATED SINUS NODE DYSFUNCTION: EFFECT OF AV DELAY PROGRAMMING AND ALGORITHMS TO MINIMIZE VENTRICULAR PACING

AN ANALYSIS OF THE ASSERT (ASYMPTOMATIC ATRIAL FIBRILLATION AND STROKE EVALUATION IN PACEMAKER PATIENTS AND THE AF REDUCTION ATRIAL PACING TRIAL) STUDY(Ctrl #: 93)

JS Healey, CW Israel, A Capucci, IC Van Gelder, CP Lau, E Fain, MR Gold, S Yang, CA Morillo, C Bailleul, SH Hohnloser, SJ Connolly
Hamilton, Ontario

6.THE ASSOCIATION OF ATRIAL TACHYARRHYTHMIAS WITH ISOLATED ATRIAL AMYLOID DISEASE(Ctrl #: 1195)

V Ariyaratnam, I Steiner, P Hajkova, A Khadem, DH Spodick, J Kvasnicka, S Apiyasawat
WINNIPEG, Manitoba

7.MANAGEMENT OF ATRIAL FIBRILLATION IN THE EMERGENCY DEPARTMENT: ARE WE ADHERING TO GUIDELINES?(Ctrl #: 150)

S Divakara Menon, T Pazsynski, PB Nery, GL Sumner, JS Healey, GM Nair, CS Ribas, M O' Donnell, K O'Halloran, SJ Connolly, CA Morillo
Hamilton, Ontario

8.AMBULATORY ELECTROPHYSIOLOGIC PROPERTIES IN PACEMAKER PATIENTS WITH SINUS NODE DISEASE COMPARED TO ATRIO-VENTRICULAR NODE DISEASE(Ctrl #: 1220)

JS Healey, CA Morillo, C Israel, CP Lau, A Capucci, MR Gold, E Fain, I Van Gelder, C Bailleul, SH Hohnloser, SJ Connolly
Hamilton, Ontario

9.SIGNIFICANT TRICUSPID VALVE DYSFUNCTION DUE TO LEADS OF ELECTROPHYSIOLOGICAL DEVICES: INCIDENCE AND CHARACTERISTICS(Ctrl #: 59)

A Qi, CR Thompson, S Chakrabarti, K Ramanathan, B Munt, SK Tung, J Affolter, S Flavelle, CR Kerr
Vancouver, British Columbia

10. FORMATION OF A NATIONAL NETWORK FOR RAPID RESPONSE TO DEVICE AND LEAD ADVISORIES: THE CANADIAN HEART RHYTHM SOCIETY DEVICE ADVISORIES COMMITTEE (Ctrl #: 498)

AD Krahn, R Parkash, J Champagne, JS Healey, D Cameron, CS Simpson, B Thibault, I Mangat, S Tung, L Sterns, DH Birnie, DV Exner, S Sivakumaran, T Davies, B Coutu, E Crystal, K Wolfe, A Verma, E Stephenson, S Sanatani, R Gow, S Connors, F Ayala Paredes, V Essebag
London, Ontario

11. EFFECT OF MEDICAL HISTORY AND BASELINE CHARACTERISTICS ON CONVERSION OF RECENT-ONSET ATRIAL FIBRILLATION TO SINUS RHYTHM WITH VERNAKALANT HYDROCHLORIDE INJECTION (Ctrl #: 58)

KM Kavanagh, TM Kitt
Calgary, Alberta

12. REGIONAL CAPTURE OF HUMAN ATRIAL FIBRILLATION BY ATRIAL PACING AT MAP-GUIDED SITES (Ctrl #: 255)

L Sterns, J Mangrum, Y Khaykin, P Novak, R Leather, K Ryu, M Benser, J Ferguson, P Mounsey, J Halilovic, M Turkel, A Verma
Victoria, British Columbia

CIHR/CRH DISTINGUISHED LECTURE IN CARDIOVASCULAR SCIENCE 11:00 – 12:30 HALL F LEVEL 800

ELECTROCARDIOGRAPHY, A VITAL CENTENARIAN

Workshop: PREVENTING SUDDEN CARDIAC ARREST IN THE YOUNG: ECG SCREENING STRATEGIES FOR CANADIAN POPULATIONS 11:00 – 12:30 Room 717 AB

GUIDELINES & POSITION STATEMENTS 14:00 - 15:00 MTCC HALL F

JOINT CCS/CHRS POSITION STATEMENT ON CATHETER ABLATION FOR ATRIAL FIBRILLATION AND ATRIAL FLUTTER

Meet-the-Experts Session 16:00 - 17:30 Room 714A

ABLATION THERAPY FOR ATRIAL FIBRILLATION: WHO SHOULD WE BE REFERRING?
RECOMMENDATIONS FROM CCS AND CHRS POSITION PAPER

CHRS ANNUAL DINNER AND COLLOQUIUM 18:30 BALLROOM A - INTERCONTINENTAL HOTEL COMPLEX ABLATION IN CONGENITAL HEART DISEASE (GUEST SPEAKER DR. JOHN TREIDMAN) (CHRS MEMBERS ONLY)

Wednesday Oct 29

Workshop: MANAGING PACEMAKER AND ICD RECALLS – LESSONS, PITFALLS, AND A CROSS-COUNTRY CHECK-UP 09:00 – 10:30 ROOM 713 AB

LATE BREAKING AND FEATURED CLINICAL TRIALS SESSION 09:00 – 10:30 ROOM 717 AB

QOL in the AF-CHF trial