

## RESEARCH PROJECTS

Arslanian-engoren C: Treatment seeking decisions of women with symptoms of acute myocardial infarction. IRW&G.

Bengtson J: Occluded artery trial (OAT). NIH, COMM.

Bengtson J: A prospective, randomized, open-label, multi-center study in patients presenting with acute coronary syndromes. AVENTIS, COMM.

Bengtson J: An international, randomized, double-blind study evaluating the efficacy and safety of fondaparinux versus enoxaparin in the acute treatment of unstable angina/non-ST-segment elevation MI acute coronary syndromes.

Bengtson J: Prospective evaluation of the impact of stent deployment techniques on clinical outcomes of patients treated with the cypher stent the e-CYPHER S.T.L.L.R. Registry.

Bengtson J: PROVE IT: Pravastatin or atorvastatin evaluation and infection therapy.

Bengtson J: A double-blind, double-dummy, parallel group randomized dose confirmation and feasibility study of AZD6140 + acetyl salicylic acid (ASA) compared with clopidogrel + ASA in patients with non-ST segment elevation acute coronary syndromes.

Bengtson J: Functional circuit training in older adults with congestive heart failure.

Girard S: Predictors of response to cardiac resynchronization therapy (PROSPECT).

Godbole S, Vedala G: Retrospective and prospective cohort study analyzing the negative predictive value of stress echocardiograms in diabetic versus non-diabetic patients. RAC.

Goraya T: A study of Clinical Observations and Outcomes Following a Pharmacological Stress SPECT Myocardial Perfusion Imaging Procedure. KING.

Greenstein R, Shinn T, Winston T, Kappler J: Device evaluation of CONTAK renewal 3 AVT: Assessment of safety and effectiveness in heart failure. Renewal 3 AVT.

Hubbard B: GRACE – Global registry of acute coronary events.

Kappler J: BIOTRONIK Home monitoring technology for implantable cardioverter defibrillator therapy – wireless, automatic, mobile monitoring for ICDs (WAMMI) study. BIOTRONIK.

Kappler J: Sudden cardiac death in heart failure prevention trial (SCD-HeFT) MEDTRONIK, COMM.

Kappler J, Winston S, Shinn T: Wireless, automatic, mobile monitoring for ICDs study. WAMMI

Kappler J: Synergistic effects of risk factors for sudden cardiac death (SERF) study. GUIDANT.

Leonen M: EVEREST: Multi-center, randomized, double-blind, placebo-controlled study to evaluate the long term efficacy and safety of oral tolvaptan tablets in subjects hospitalized with worsening congestive heart failure.

## RESEARCH PROJECTS (CONT.)

McCallister B, Mandagere K, Steele R, Bengtson J, O'Donnell, Szyniszewski A, Pielsticjer E, Rosenblum S, Qureshi M, List A, Walthall S: A double-blind, randomized comparator-controlled study in subjects with type 2 diabetes mellitus comparing the effects of pioglitazone HCL versus glimepride on the rate of progression of coronary atherosclerotic disease as measured by intravascular ultrasound. PERISCOPE.

McCallister B, Mandagere K, Steele R, Bengtson J, O'Donnell M, Szyniszewski A, Wahr D, Rosenblum S, Qureshi M: Bypass angioplasty revascularization investigation. BARI-2D.

McCallister B: Randomized evaluation of a surgical treatment of off-pump repair of the mitral valve.

O'Donnell M, Steele R, Bengtson J, Szyniszewski A, Wahr D, Rosenblum S, Qureshi M: Prospective, randomized, single-blinded, parallel-group (two arm), multi-center, clinical evaluation of the RX ACHIEVE drug coated coronary stent system in the treatment of patients with DE Novo coronary artery lesions. DELIVER.

O'Donnell M: Prospective, randomized, single-blinded, parallel-group (two-arm), multi-center, clinical evaluation of the RX achieve drug coated coronary stent system in the treatment of patients with De Novo native coronary artery lesions. ACS.

O'Donnell M: JOMED JOSTENT coronary stent graft for commercial use in the treatment of free perforations: humanitarian device exemption. JOMED.

O'Donnell M: Evaluation of the CardioSEAL STARFlex septal occlusion system in patients with a stroke and/or transient ischemic attack (TIA) due to presumed paradoxical embolism through a patent foramen ovale.

Qureshi M, Mansoor A: A randomized, double-blind, placebo-controlled, multi-center, (cilostazol), parallel-arm study to assess the long-term effects of pletal versus placebo administered orally to patients with intermittent claudication secondary to peripheral artery disease. OTSUKA.

Qureshi M, Steele R, Bengtson J, O'Donnell M, Szyniszewski A, Pielsticker E, Rosenblum S: Enhanced Myocardial Efficacy and Recovery by Aspiration of Liberalized Debris. EMERALD.

Qureshi M: PROXIMAL Trial (Proximal protection during saphenous vein graft intervention using the proximal embolic protection system: A randomized, multi-center, clinical trial). VELOCIMED.

Rubarts M: Comparison of quality of life in cardiac rehabilitation patients: A retrospect study.

Shinn T: Alternans before cardioverter defibrillator (ABCD) trial. ST JUDE.

Shinn T: BLOCK HF (Biventricular versus right ventricular pacing in heart failure patients with atrioventricular block) MEDTRON.

Shinn T, Winston S, Kappler J, Greenstein R: Investigating of the VTC tachyarrhythmia discrimination algorithm in cardiac resynchronization therapy patients. Renewal VTC.

Shinn T, Winston S, Kappler J, Greenstein R: Inhibition of unnecessary RV pacing with AV search hysteresis in ICDs. Intrinsic RV.

Shinn T, Winston S, Kappler J, Greenstein R: High percentage overdrive pacing evaluation. HOPE.

Shinn T, Winston S, Kappler J, Greenstein R: Device evaluation of CONTAK Renewal 2/4/4HE and EASYTRAK 2: assessment of safety and effectiveness in heart failure. DECREASE-HF.

## RESEARCH PROJECTS (CONT.)

Shinn T, Winston S, Kappler J, Greenstein R: Assessment of unipolar versus bipolar pacing threshold registry. ASSESS.

Shinn T, Winston S, Kappler J: Prognostic significance of T-Wave alternans in patients with congestive heart failure. T-Wave Alternans Registry.

Shinn T: Multi-center automatic defibrillator implantation trial with cardiac resynchronization therapy.

Shinn T: OPTION CRT/ATx (Cardiac resynchronization therapy and atrial therapy).

Szyniszewski A, Qureshi M, Wahr D: Phase II, multi-center, double-blind, placebo-controlled, dose-ranging study to evaluate the safety and efficacy of BO-653 in the prevention of post-angioplasty restenosis in stented lesions. PREVAIL.

Szyniszewski A: The Assessment of the Medtronic AVE Interceptor Saphenous Vein Graft Filter System (AMEthyst).

Wilks J, Bengtson J, Steele R, Qureshi M, O'Donnell M, Szyniszewski A, Pielsticjer E, Rosenblum S: A Phase III, multi-center, double-blind, randomized, parallel group, coronary artery intravascular ultrasound evaluation of the anti-atherosclerotic efficacy, safety, and tolerability of fixed combination CP-529,414/atorvastatin, administered orally, once daily for 24 months, compared with atorvastatin alone, in subjects with angiographically-documented coronary heart disease occluded artery trial.

Winston S, Shinn T, Kappler J, Greenstein R: Left ventricular-based cardiac stimulation post AV node ablation evaluation. PAVE.

Winston S, Shinn T, Kappler J: CONTAK CD/Easytrak lead post-approval follow up study. CONTAK CD Post Approval Study.

Winston S: Left ventricular-based cardiac stimulation post-AV node ablation evaluation (PAVE). ST JUDE.

Winston S: Contak CD/Easytrak post-approval study. GUIDANT.

## ARTICLES APPEARING IN SCIENTIFIC JOURNALS

Dodds GA, Mahaffey KW, Hochrein J, Evans BA, Harrell FE, Waugh RA, Sexton DJ. Embolic risk of vegetations in infective endocarditis using clinical and echocardiographic data, 2005 (In Press).

Lopez-Jimenez F, Goraya TY, Hellermann JP, Jacobsen SJ, Reeder GS, Westeon SA, Roger VL. Measurement of ejection fraction after myocardial infarction in the population. *Chest*. 2004 Feb; 125(2):397-403.

McKechnie Rs, Smith D, Montoye C, Kline-Rogers E, O'Donnell MJ, DeFranco AC, Meengs WL, McNamara R, McGinnity JG, Patel K, Share D, Riba A, Khanal S, Moscucci M; Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2). Nephropathy requiring dialysis after percutaneous coronary intervention and the critical role of an adjusted contrast dose. *Circulation*. 2004 Jul 20; 110(3):271-7. Epub 2004 Jun 28.

Hellermann JP, Goraya TY, Jacobsen SJ, Weston SA, Reeder GS, Gersh BJ, Redfield MM, Rodeheffer RJ, Yawn BP, Roger VL. Incidence of heart failure after myocardial infarction: is it changing over time? *Am J Epidemiol*. 2003 Jun 15; 157(12):1101-7.

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Kereiakes DJ, Szyniszewski AM, Wahr D, Herrmann HC, Simon DI, Rogers C, Kramer P, Shear W, Yeung AC, Shunk KA, Chou TM, Popma J, Fitzgerald P, Carroll TE, Forer D, Adelman DC. Phase I drug and light dose-escalation trial of motexafin lutetium and far red light activation (phototherapy) in subjects with coronary artery disease undergoing percutaneous coronary intervention and stent deployment: procedural and long-term results. *Circulation*. 2003 Sept 16;108(11):1310-5.

Moscucci M, O'Donnell M, Share D, Maxwell-Edward A, Kline-Rogers E, De Franco AC, Meengs WL, Clark VL, McGinnity JG, De Gregorio M, Patel K, Eagle KA. Frequency and prognosis of emergency coronary artery bypass grafting after percutaneous coronary intervention for acute myocardial infarction. *Am J Cardiol*. 2003 Oct 15;92(8):967-9.

Pfeffer MA, McMurray JJ, Velazquez EJ, Rouleau JL, Kober L, Maggioni AP, Solomon SD, Swedberg K, Van de Werf F, White H, Leimberger JD, Henis M, Edwards S, Zelenkofske S, Sellers MA, Califf RM. Valsartan in Acute Myocardial Infarction Trial Investigators. Valsartan, captopril, or both in myocardial infarction complicated by heart failure, left ventricular dysfunction, or both. *N Engl J Med*. 2003 Nov 13;349(20):1893-906. Epub 2003 Nov 10. (Study that MHPC was a participant in, identified PI on page 1904).

Freeman R, O'Donnell MJ, Share D, Meengs WL, Kline-Rogers E, Clark VL, DeFranco AC, Eagle KA, McGinnity JG, Patel K, Maxwell-Edward A, Bondie D, Moscucci M. Blue Cross Blue Shield of Michigan Cardiovascular consortium (BMC2): Nephropathy requiring dialysis after percutaneous coronary intervention and the critical role of an adjusted contrast dosage. *Am J Cardiol*. 2002 Nov 15;90(10):1068-73.

Moscucci M, Share D, Kline-Roger E, O'Donnell M, Maxwell-Edward A, Meengs WL, Kraft P, Clark VL, Kraft P, De Franco AC, Chambers JL, Patel K, McGinnity JG, Eagle KA. The Blue Cross Blue Shield of Michigan Cardiovascular Consortium (BMC2) collaborative quality improvement initiative in percutaneous coronary interventions. *J Interv Cardiol*. 2002 Oct;15(5):381-6.

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**ABSTRACTS, PRELIMINARY COMMUNICATIONS, PANEL DISCUSSIONS AND SCIENTIFIC MEETINGS**

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Shinn T. Performance of a new ventricular automatic capture detection algorithm for implantable cardioverter defibrillators. Presented at Heart Rhythm 2004, San Francisco, California. May 19-22, 2004.

Kappler JH. Diagnosis, physiology and management of the congenital long QT syndrome. Presented at the Joint Pediatric and Adult Cardiovascular Conference. January 7, 2003.

Stone GW, Cox DA, Brodie BR, Webb J, Qureshi M, Dulas D, Turco M, Rutherford B, Johanson P, Gibbons R, Lansky AJ, Pop R, Aymong E, Cristea E, Mehran R. Primary angioplasty in acute myocardial infarction with distal protection of the microcirculation: Results from the roll-in phase of the EMERALD trial.