

## IMCV Fellow Scholarly Activity 2009-2013

### Publications / Journal Articles:

Rollini F. Tello-Montoliu A. Patel R. et al (Darlington A.) Pharmacodynamic effects of EV-077 in patients with diabetes mellitus and coronary artery disease on aspirin or clopidogrel monotherapy: results of an in vitro pilot investigation. J Thromb Thrombolysis 2013 Aug 14 [Epub ahead of print]

Tello-Montoliu A. Thano E. Rollini F. et al (Darlington A.) Impact of aspirin dose on adenosine diphosphate-mediated platelet activity. Results of an in vitro pilot investigation. Thromb Haemost 2013 25;110(4)

Tello-Montoliu A. Ferreiro JL. Kodali MK. et al (Darlington A.) Impact of renal function on clopidogrel-induced antiplatelet effects in coronary artery disease patients without diabetes mellitus. J Thromb Thrombolysis 2013 36(1):14-7

Ferreiro JL. Ueno M. Tello-Montoliu A. et al (Darlington A.) Effects of cangrelor in coronary artery disease patients with and without diabetes mellitus: an in vitro pharmacodynamic investigation. J Thromb Thrombolysis 2013 35(2):155-64

Capranzano P. Ferreiro JL. Ueno M. et al (Darlington A.) Pharmacodynamic effects of adjunctive cilostazol therapy in patients with coronary artery disease on dual antiplatelet therapy: impact of high on-treatment platelet reactivity and diabetes mellitus status. Catheter Cardiovasc Interv 2013 1;81(1):42-9

Babcock MJ. Lavine S. Strom JA. Bass TA. Guzman LA. Candidates for transcatheter aortic valve replacement: Fitting the PARTNERS criteria. Catheter Cardiovasc Interv 2012 Oct 16 [Epub ahead of print]

Samson R. Kado H. Chapman D. Huffing-induced cardiomyopathy: a case report. Cardiovasc Toxicol 2012 12(1):90-92

Wilson RE. Kado H. Samson R. Miller AB. A case of caffeine-induced coronary artery vasospasm of a 17-year-old male. Cardiovasc Toxicol 2012 12(2):175-9

Capodanno D. Patel A. Dharmashankar K. et al (Darlington A.) Response to letter regarding article pharmacodynamic effects of different aspirin dosing regimens in type 2 diabetes mellitus patients with coronary artery disease. Circ Cardiovasc Interv 2011; 4(4):e32

Darlington A. Ferreiro JL. Ueno M. et al. Haemostatic profiles assessed by thromboelastography in patients with end-stage renal disease. Thromb Haemost 2011; 106(1):67-74

Angiolillo DJ. Capranzano P. Ferreiro JL. et al (Darlington A.) Impact of adjunctive cilostazol therapy on platelet function profiles in patients with and without diabetes mellitus on aspirin and clopidogrel therapy. *Thromb Haemost* 2011 106(2):253-262

Ferreiro JL. Ueno M. Tomasello SD. et al (Darlington A.) Pharmacodynamic evaluation of pantoprazole therapy on clopidogrel effects: results of a prospective, randomized, crossover study. *Circ Cardiovasc Interv* 2011 4(3):273-279

Capodanno D. Patel A. Dharmashankar K. et al (Darlington A.) Pharmacodynamic effects of different aspirin dosing regimens in type 2 diabetes mellitus patients with coronary artery disease. *Circ Cardiovasc Interv* 2011 4(2):180-187

Victor RG. Ravenell JE. Freeman A. et al (Shafiq MM.) Effectiveness of a barber-based intervention for improving hypertension control in black men: the BARBER-1 study: a cluster randomized trial. *Arch Intern Med* 2011 171(4):342-350

Ahmed J. Schroeder A. Gist C. et al. Is it safe for patients with implanted cardiac devices to undergo proton beam therapy? *Heart Rhythm* 2011 8(5S):S436

Gorcsan J III. Oyenuga O. Habib PJ. et al. Relationship of echocardiographic dyssynchrony to long-term survival after cardiac resynchronization therapy. *Circulation* 2010 122(19):1910-1918

Ferreiro JL. Ueno M. Capodanno D. et al (Darlington A.) Pharmacodynamic effects of concomitant versus staggered clopidogrel and omeprazole intake: results of a prospective randomized crossover study. *Circ Cardiovasc Interv* 2010 3(5):436-441

Dasgupta NR. Guzman LA. Chapman DB. Pre-eclampsia associated with carotid dissection and stroke in a young woman. *J Stroke Cerebrovasc Dis* 2010 19(2):163-164

Walsh TF. Dall'Armellina E. Chughtai H. et al. Adverse effect of increased left ventricular wall thickness on five year outcomes of patients with negative dobutamine stress. *J Cardiovasc Magn Reson* 2009; 11(1):25

Shafiq MM. Miller AB. Blocking aldosterone in heart failure. *Ther Adv Cardiovasc Dis* 2009; 3(5):379-385

Angiolillo DJ. Suryadevara S. Aspirin and clopidogrel: efficacy and resistance in diabetes mellitus. *Best Pract Res Clin Endocrinol Metab* 2009; 23(3):375-388

Wallace EL. Morgan TM. Walsh TF. et al. Dobutamine cardiac magnetic resonance results predict cardiac prognosis in women with known or suspected ischemic heart disease. *JACC Cardiovasc Imaging* 2009; 2(3):299-307

Angiolillo DJ. Suryadevara S. Capranzano P. Zenni MZ. Guzman LA. Bass TA. Antiplatelet drug response variability and the role of platelet function testing: a practical guide for interventional cardiologists. *Catheter Cardiovasc Interv* 2009; 73(1):1-14

Victor RG. Ravenell JE. Freeman A. et al (Shafiq MM.) A barber-based intervention for hypertension in African American men: design of a group randomized trial. Am Heart J 2009; 157(1):30-36

### **Participation in Local, Regional and National Activities / Presentations / Abstracts / Grants:**

Darlington A. Pharmacodynamic effects of standard dose prasugrel with high dose clopidogrel in obese patients with coronary artery disease. Oral presentation presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2013.

Habib P. Association of cardiac events with coronary artery disease detected by 64-slice or greater coronary CT angiography: A systematic review and meta-analysis. Poster presentation presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2013.

Patel A. Operator radiation exposure and physical discomfort during a right vs left radial approach for coronary interventions: A randomized evaluation. Poster presentation presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2013.

Patel A. Operator radiation exposure and physical discomfort during a right vs left radial approach for coronary interventions: A randomized evaluation. Poster presented at: American College of Cardiology/i2 Summit; San Francisco, CA. March 2013.

Rollini F. Tello-Montoliu A. Patel R. et al (Darlington A.) Pharmacodynamic effects of EV-077 in patients with diabetes mellitus and coronary artery disease on aspirin or clopidogrel monotherapy: results of an in vitro pilot investigation. Poster presented at: American College of Cardiology/i2 Summit; San Francisco, CA. Nov 2012.

Darlington A. Tello-Montoliu A. Rollini F. et al. Effect of prasugrel on platelet function profiles in non-diabetic obese patients with coronary artery disease. Poster presented at: American Heart Association Scientific Sessions; Los Angeles, CA. Nov 2012.

Tello-Montoliu A. Kodali M. Uneo M et al (Darlington A.) Impact of chronic kidney disease on clopidogrel-induced anti-platelet effects in non-diabetic patients with coronary artery disease. Poster presented at: American Heart Association Scientific Sessions; Los Angeles, CA. Nov 2012.

Capodanno D. Patel A. Dharmashankar K. et al (Darlington A.) Pharmacodynamic effects of different aspirin dosing regimens in type 2 diabetes mellitus patients with coronary artery disease. Results of an in-vitro pilot investigation. Poster presented at: American College of Cardiology/i2 Summit; New Orleans, LA. Apr 2011.

Ferreiro JL. Ueno M. Tomasello SD. et al (Darlington A.) Impact of concomitant and staggered pantoprazole intake on pharmacodynamic effects induced by clopidogrel. Poster presented at: American College of Cardiology/i2 Summit; New Orleans, LA. Apr 2011.

Ueno M. Ferreiro JL. Dharmashankar K. et al (Darlington A.) Serum cotinine levels are associated with increased clopidogrel-induced antiplatelet effects in patients with diabetes mellitus and coronary artery disease. Poster presented at: American College of Cardiology/i2 Summit; New Orleans, LA. Apr 2011.

Ueno M. Ferreiro JL. Tomasello SD. et al (Darlington A.) Impact of pentoxifylline on platelet function profiles in patients with type 2 diabetes mellitus with coronary artery disease on dual antiplatelet therapy. Poster presented at: American College of Cardiology/i2 Summit; New Orleans, LA. Apr 2011.

Wilson R. Kado H. Talbert D. Strom JA. Percy R. Box LC. Retrospective validation of a simplified algorithm for field identification of ST elevation myocardial infarction (STEMI) patients by emergency medicine services (EMS) personnel using a simplified Field STEMI Alert Clinical Tool. Poster presented at: The Fourteenth Congress of Chest Pain Centers; Miami, FL. May 2011.

Kado H. Wilson R. Talbert D. Strom JA. Percy R. Box LC. Retrospective validation of pre-hospital electrocardiogram with Zoll E-series monitoring system for field identification of ST elevation myocardial infarction patients. Poster presented at: The Fourteenth Congress of Chest Pain Centers; Miami, FL. May 2011.

Gummadi B. Blackburn J. Box L. et al. Transradial approach to coronary interventions: How steep is the learning curve for already trained interventional cardiologist? Poster presented at: The Transcatheter Cardiovascular Therapeutics Conference; San Francisco, CA. Nov 2011.

Blackburn J. Gummadi B. Box L. et al. What are the early difficulties a femoral trained interventional cardiologist will encounter during the learning process of transradial coronary procedures? Poster presented at: The Transcatheter Cardiovascular Therapeutics Conference; San Francisco, CA. Nov 2011.

Babcock MJ. Guzman LA. Lavine SJ. Strom J. Bass T. Candidates for transcatheter aortic valve replacement (TAVR): Fitting the current PARTNERS criteria? Poster presented at: The Transcatheter Cardiovascular Therapeutics Conference; San Francisco, CA. Nov 2011.

Babcock M. Lavine SJ. Strom J. Bass T. Guzman LA. Association between individual echo-Doppler characteristics and symptoms in aortic stenosis. Poster presented at: American College of Cardiology Florida Chapter Scientific Meeting; Orlando, FL. Aug 2011.

Habib PJ. Oyenuga O. Haberman SC. Tanaka H. Adelstein E. Gorcsan J III. QRS duration and radial dyssynchrony are associated with survival in patients with ischemic cardiomyopathy undergoing cardiac resynchronization therapy. Poster presented at: American Heart Association Scientific Sessions; Chicago, IL. Nov 2010.

Habib PJ. Oyenuga O. Haberman SC. et al. The degree of baseline radial dyssynchrony predicts long-term survival following cardiac resynchronization therapy. Poster presented at: American Heart Association Scientific Sessions; Chicago, IL. Nov 2010.

Amin AA. Mhatre AU. Gazzala J. Percy R. Miller A. Impact of obesity on mortality in elderly patients with chronic heart failure. Poster presented at: American College of Cardiology Florida Chapter Scientific Meeting; Orlando, FL. Aug 2010.

Mhatre AU. Amin AA. Gazzala J. Percy R. Miller A. Impact of gender and ventricular size on outcomes in an elderly heart failure population. Poster presented at: American College of Cardiology Florida Chapter Scientific Meeting; Orlando, FL. Aug 2010.

Lavine SJ. Walsh TF. Prediction of LV filling pressures in patients with preserved systolic function and diastolic dysfunction. Poster presented at: Scientific Sessions of the American Society of Echocardiography; San Diego, CA. Jun 2010.

Dasgupta N. Nuclear perfusion imaging in a diverse patient population. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2010.

Patel AN. Effects of different aspirin regimens on platelet function profiles in patients with type 2 diabetes mellitus. Oral presentation presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2010.

Shah AK. Defibrillation threshold and the incidence of appropriate and inappropriate ICD shock. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2010.

Walsh TF. Noninvasive estimation of LV filling pressures in diastolic dysfunction can be predicted by tricuspid regurgitation velocity. Oral presentation presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2010.

Aslam MK. Left ventricular pacing during cardiac resynchronization therapy reduces ventricular arrhythmia burden in heart failure patients with implantable cardioverter-defibrillators. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2009.

Aslam MK. Cardiac device malfunctions in patients undergoing proton beam therapy. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2009.

Ortiz AA. Pericardial fat and its relationship to coronary disease and coronary calcium in patients who present with chest pain. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2009.

Sun D. Percy R. Size and shape matter: similarity of echocardiographic features in patients with cardioembolic stroke and new versus old atrial fibrillation. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2009.

Sun D. Vasospasm in a patient with brugada syndrome. Poster presented at: University of Florida College of Medicine – Jacksonville Research Day; Jacksonville, FL. May 2009.