

## **Publications 2008 - Stephenson CMR Centre**

### **Full papers**

Weeks SG, Shapiro M, Foster E, Michaels AD. Echocardiographic predictors of change in left ventricular diastolic pressure in heart failure patients receiving nesiritide. *Echocardiography* 2008; 25:849-855.

Weeks SG. Nesiritide: The clinical experience. *Canadian Journal of Cardiology* 2008;24(Suppl B):19B-21B.

Gupta S, Khan F, Shapiro M, Weeks SG, Litwin SE, Michaels AD. The associations between tricuspid annular plane systolic excursion (TAPSE), ventricular dyssynchrony, and ventricular interaction in heart failure patients. *European Journal of Echocardiography*, In press.

Voehringer M, Sechtem U, Friedrich MG. Magnetic Resonance Imaging in Vascular Biology. *Artery Research* 2008;2:9-20.

Friedrich MG, Abdel-Aty H, Taylor AJ, Schulz-Menger J, Messroghli DR, Dietz R. Salvaged Myocardium After Reperfused Acute Myocardial Infarction as Visualized by Cardiovascular Magnetic Resonance. *J Am Coll Cardiol* 2008;51:1581-1587.

Patlas M, Strohm O, Filipchuk N, Friedrich MG. Cardiac MRI of Non-compaction Cardiomyopathy. *Canadian Journal of Cardiology*, in press.

Russell J, Weeks SG, Friedrich MG, Strohm O. Cardiac MRI of abortive ventricular septal defect, *Canadian Journal of Cardiology*, in press.

Abdel-Aty H, Cocker M, Friedrich MG. Myocardial edema is a Feature of Tako-Tsubo cardiomyopathy and is related to the severity of systolic dysfunction: Insights from T2-weighted Cardiovascular Magnetic Resonance. *Int J Cardiol*, in press.

Cocker MS, Abdel-Aty, H, Alakija P, Strohm O, Friedrich MG. Cardiac MRI in Löfflers Endocarditis. *Canadian Journal of Cardiology*, in press.

Friedrich MG. There is more than shape and function. Editorial. *J Am Coll Cardiol*, in press.

### **Abstracts**

Partington SL, Booker J, Weeks SG, Galbraith PD, Aggarwal SG, Kryski A, Disler D, Schnell G. Outcomes of Patients Receiving Definity in the Calgary Health Region Between 2003-2007. *American Society of Echocardiography*, 2008.

Increased Incidence of Myocardial Fibrosis with Reduced Cardiac Function in Elite High-Endurance Athletes: A Cardiovascular Magnetic Resonance (CMR) Study. Cocker M.S., Strohm O., Smith DJ., Butler C., Belenkie I., Meeuwisse W., and Friedrich M.G. American Heart Association Scientific Sessions 2008. New Orleans, Louisiana. November 8 - 12, 2008.

Female Gender is Associated with Myocardial Edema in Acute Myocarditis. Cocker M.S, Abdel-aty H., Strohm O., Friedrich M.G. Canadian Cardiovascular Congress. Toronto, Ont. October 25 – 29, 2008.

Global Early Gadolinium Enhancement in Acute Myocardial Infarction is Associated with LV Dysfunction. Cocker M.S, Strohm O., Friedrich M.G. Canadian Cardiovascular Congress. Toronto, Ont. October 25 – 29, 2008.

Early Enhancement, as a Marker of Acuity and Severity of Myocardial Dysfunction, in the Setting of Myocardial Infarction. Cocker M.S., Strohm O., Friedrich M.G. European Society of Cardiology Congress 2008. Munich, Germany. August 30 – September 03, 2008.

Enhanced Detection of Myocardial Edema with Spectrally Selective Inversion Recovery-Prepared T2-weighted Imaging. Cocker M.S, Strohm O., Green, J., Shea S., Abdel-aty H., Friedrich M.G. International Society of Magnetic Resonance in Medicine. Toronto, Ont. May 3 – 9, 2008.

Distinguishing Between Fabry's Disease and Hypertrophic Cardiomyopathy with Early Enhancement. Cocker M.S., Strohm O., Friedrich M.G. Eleventh Annual Scientific Sessions for the Society of Cardiac Magnetic Resonance (SCMR). Los Angeles. CA. January 31 – February 3, 2008.

A New Approach Towards Improved Visualization of Myocardial Edema Using T2-Weighted Imaging – A Cardiovascular Magnetic Resonance (CMR) Study. Cocker M.S, Strohm O., Green, J., Shea S., Abdel-aty H., Friedrich M.G. Eleventh Annual Scientific Sessions for the Society of Cardiac Magnetic Resonance (SCMR). Los Angeles. CA. January 31 – February 3, 2008.

Detecting Ischemia Prior to Injury. Abdel-Aty H. Cocker M.S., and Friedrich M.G. Eleventh Annual Scientific Sessions for the Society of Cardiac Magnetic Resonance (SCMR). Los Angeles. CA. January 31 – February 3, 2008.