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Publications 2010-2011*

TTUHSC Dept of Internal Medicine Faculty Member

*Citation format – Uniform requirements for manuscripts submitted to biomedical journals: International Committee of Medical Journal Editors

Peer Review Publications

Journal Articles

- 1) Abdel-Latif A, **Mukherjee D**, Mesgarzadeh P, and Ziada KM. [Drug-Eluting Stents in Patients With End-Stage Renal Disease: Meta-Analysis and Systematic Review of the Literature.](#) Catheterization and Cardiovascular Interventions. 2010 Dec;76(7):942-8.
- 2) Alhamad T, Rooney J, **Nwosu A**, Maccombs J, Kim YS, **Shukla V**. [Lessons learned from a fatal case of mercury intoxication.](#) Int Urol Nephrol. 2011 Jan 14. [Epub ahead of print]
- 3) Alvarez AM, **Mukherjee D**. [Liver Abnormalities in Cardiac Diseases and Heart Failure.](#) In J Angiol 2011;20(3):135-142.
- 4) Aronow WS, Fleg JL, Pepine CJ, Artinian NT, Bakris G, Brown AS, **Mukherjee D**, et al. [ACCF/AHA 2011 Expert Consensus Document on Hypertension in the Elderly A Report of the American College of Cardiology Foundation Task Force on Clinical Expert Consensus Documents Developed in Collaboration With the American Academy of Neurology, American Geriatrics Society, American Society for Preventive Cardiology, American Society of Hypertension, American Society of Nephrology, Association of Black Cardiologists, and European Society of Hypertension.](#) J Am Soc Hypertens. 2011 Jul-Aug;5(4):259-352.
- 5) Biswas A, Alvarez A, **Mukherjee D**. [Hypertension in diabetes: optimal pharmacotherapy.](#) Cardiovasc Hematol Agents Med Chem. 2011 Apr 1;9(2):95-105.
- 6) Dias A, Garcia C, Majewski M, Wallner G, **McCallum RW**, Poplawski C, **Sarosiek J**. [Gastric Juice Prostaglandins and Peptide Growth Factors as Potential Markers of Chronic Atrophic Gastritis, Intestinal Metaplasia and Gastric Cancer: Their Potential Clinical Implications Based on this Pilot Study.](#) Dig Dis Sci. 2011 Jun 22. [Epub ahead of print]
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- 8) **Francis ML**. [A failure of heart.](#) J Rheum. 2011;38:1535-7.
- 9) **Francis ML**, Scaife SL, Zahnd WE. [Rural-urban differences in surgical procedures for Medicare beneficiaries.](#) Arch Surg. 2011;146(5):579-83.

- 10) **Francis ML**, Varghese JJ, Mathew J, Koneru S, Scaife SL, Zahnd WE. [Outcomes in rheumatoid arthritis patients with a myocardial infarction](#). *Am J Med*. 2010;123:922-8.
- 11) Falluji N, Abou-Chebl A, Rodriguez Castro CE, **Mukherjee D**. [Reperfusion Strategies for Acute Ischemic Stroke](#). *Angiology*. 2011 Jul 6. [Epub ahead of print]
- 12) Falluji N and **Mukherjee D**. [Contemporary Management of Infrapopliteal Peripheral Arterial Disease](#) *Angiology* 2011Aug;62(6):490-9.
- 13) Gipson DS, Trachtman H, Kaskel FJ, Greene TH, Radeva MK, ...**Hernandez G**, et al. [Clinical trial of focal segmental glomerulosclerosis in children and young adults](#). *Kidney Int*. 2011 Jul 6. [Epub ahead of print]
- 14) **Hejazi RA**, Lavenbarg TH, **McCallum RW**. [Spectrum of gastric emptying patterns in adult patients with cyclic vomiting syndrome](#). *Neurogastroenterol Motil*. 2010 Dec;22(12):1298-302, e338
- 15) **Hejazi RA**, Lavenbarg TH, Pasnoor M, Dimachkie M, Foran P, Herbelin L, **McCallum RW**. [Autonomic nerve function in adult patients with cyclic vomiting syndrome](#). *Neurogastroenterol Motil*. 2011 May;23(5):439-43
- 16) **Hejazi RA**, **Sarosiek I**, Roeser K, **McCallum RW**. [Does grading the severity of gastroparesis based on scintigraphic gastric emptying predict the treatment outcome of patients with gastroparesis?](#) *Dig Dis Sci*. 2011 Apr;56(4):1147-53.
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- 19) Korde L, Zujewski JA, Cardoso F, Kamin L, Giordano S, Domchek S, Anderson WF, Bartlett J, Gelmon, **Nahleh Z**, et al. [Multidisciplinary Meeting on Male Breast Cancer: Summary and Research Recommendations](#). *J Clin Oncol*. 2010;28(12):2114-22.
- 20) Kovach RA, Griffen DL, **Francis ML**. [Evaluating emergency medicine faculty at end-of-shift](#) *West J Emerg Med*.. 2010;11:486-90.
- 21) Kromah F, Tyroch A, McLean S, **Hughes H**, Flavin N, Lee S. [Relative adrenal insufficiency in the critical care setting: debunking the classic myth](#). *World J Surg*. 2011 Aug;35(8):1818-23.
- 22) Lin Z, **Sarosiek I**, Forster J, Ross RA, Chen JD, **McCallum RW**. [Two-channel gastric pacing in patients with diabetic gastroparesis](#). *Neurogastroenterol Motil*. 2011 Aug 1 [Epub ahead of print]

- 23) **McCallum R**, Brody F, Parkman H, Wo J, Nowak T, Snape W, Lerew D, Ruehlw L, **Sarosiek I**. [Enterra® Gastric Electrical Stimulation for Diabetic Gastroparesis: Results from a Multicenter Randomized Study](#). Clin Gastroenterol Hepatol. 2010 Nov;8(11):947-34;quiz e116.
- 24) **McCallum R**, Dimcevski G, Wo J, Hellstrom P, **Sarosiek I**, Softeland E, Pezzullo J, Shaughnessy L, Kosutic G, Ejskjaer N. [Ghrelin Agonist \(TZP-101\) and Symptom Relief in Diabetic Patients with Gastroparesis](#). Neurogastroenterol Motil. 2010 Oct;22(10):1069-e281.
- 25) **McCallum RW**, Lin Z, Forster J, Roeser K, Hou Q, **Sarosiek I**. [Gastric electrical stimulation improves outcomes of patients with gastroparesis for up to 10 years](#). Clin Gastroenterol Hepatol. 2011 Apr;9(4):314-319.e1.
- 26) **McCallum RW**, Snape W, Brody F, Wo J, Parkman HP, Nowak T. [Gastric electrical stimulation with Enterra therapy improves symptoms from diabetic gastroparesis in a prospective study](#). Clin Gastroenterol Hepatol. 2010;8(11):947-54.
- 27) **McCallum RW**, Zarling EJ, Goetsch AC, Griffin C, **Sarosiek I**, **Hejazi RA**, Doyle RT, Rothenberg K. [Multicenter, double-blind, placebo-controlled crossover study to assess the acute prokinetic efficacy of nizatidine-controlled release \(150 and 300 mg\) in patients with gastroesophageal reflux disease](#). Am J Med Sci. 2010 Oct;340(4):259-63. [Am J Med Sci](#). 2010 Oct;340(4):259-63.
- 28) TENACITY Steering Committee and Investigators. (**Mukherjee D**) [A randomized two-by-two comparison of high-dose bolus tirofiban versus abciximab and unfractionated heparin versus bivalirudin during percutaneous coronary revascularization and stent placement: the tirofiban evaluation of novel dosing versus abciximab with clopidogrel and inhibition of thrombin \(TENACITY\) study trial](#). Catheter Cardiovasc Interv 2011 June;77(7):1001-9.
- 29) **Mukherjee D**. [Optimal Antithrombotic Strategies and Stent Type for Primary PCI](#). [Comment] *Lancet* 2011 Jun 25;377(9784):2154-62011.
- 30) **Mukherjee D**. [Implementation of Evidence-based Therapies for Myocardial Infarction and Survival](#). [Comment] *JAMA* 2011 Apr 27;305(16):1710-1.
- 31) **Mukherjee D**, Ashrafian H, Kourliouros A, Ahmed K, Darzi A, Athanasiou T. [Intra-operative conversion is a cause of masked mortality in off-pump coronary artery bypass: a meta-analysis](#). Eur J Cardiothorac Surg. 2011 Jun 16 [Epub ahead of print].
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- 33) **Mukherjee D**, Eagle KA. [The Importance of Early Diagnosis and Treatment in Peripheral Arterial Disease: Insights from the PARTNERS and REACH Registries](#). Curr Vasc Pharmacol. 2010;8(3):293-300.
- 34) **Mukherjee D**, Rao C, Ibrahim M, Ahmed K, Ashrafian H, Protopapas A, Darzi A, Athanasiou T. [Meta-analysis of organ damage after conversion from off-pump coronary artery bypass procedures](#). Ann Thorac Surg. 2011 Aug;92(2):755-61.

- 35) **Nahleh Z**, Abrams J, Bhargava A, Nirmal K, Graff J. [Outcome of patients with nonmetastatic breast cancer receiving nitrogen- containing bisphosphonates: A comparative analysis from the Metropolitan Detroit Cancer Surveillance System \(MDCSS\)](#). *Clinical Breast Cancer*. 2010 1;10(6):459-64.
- 36) **Nahleh Z**, Pruemer J, Lafollette J, Sweany S. [Melatonin may attenuate taxane-related neuropathy in patients with breast cancer](#). *Clinical Medicine Insights: Oncology*. 2010;4:35-41.
- 37) Parkman HP, Yates KP, Hasler WL, Nguyen L, Pasricha PJ, Snape WJ, Farrugia G, Calles J, Koch KL, Abell TL, **McCallum RW**, Petito D, Parrish CR, Duffy F, Lee L, Unalp-Arida A, Tonascia J, Hamilton F; NIDDK Gastroparesis Clinical Research Consortium. [Dietary intake and nutritional deficiencies in patients with diabetic or idiopathic gastroparesis](#). *Gastroenterology*. 2011 Aug;141(2):486-98, 498.e1-7.
- 38) Parkman HP, Yates K, Hasler WL, Nguyen L, Pasricha PJ, Snape WJ, Farrugia G, Koch KL, Abell TL, **McCallum RW**, Lee L, Unalp-Arida A, Tonascia J, Hamilton F; National Institute of Diabetes and Digestive and Kidney Diseases Gastroparesis Clinical Research Consortium. [Clinical features of idiopathic gastroparesis vary with sex, body mass, symptom onset, delay in gastric emptying, and gastroparesis severity](#). *Gastroenterology*. 2011 Jan;140(1):101-15.
- 39) Ranatunga SM, Meyer S, Redding S, Scaife SL, Francis MD, **Francis ML**. [Introduction of the chronic care model into an academic rheumatology clinic](#). *Qual Saf Health Care*. 2010;19:1-4.
- 40) Reddymasu SC, Lin Z, **Sarosiek I**, Forster J, **McCallum RW**. Efficacy of gastric electrical stimulation in improving functional vomiting in patients with normal gastric emptying. *Dig Dis Sci*. 2010;55(4):983-7.
- 41) Saha SP, Wayne TF Jr, **Mukherjee D**. [Current Management of Peripheral Vascular Disease: Where is the Evidence?](#) *Cardiovasc Hematol Agents Med Chem*. 2011 April;9(2):128-36.
- 42) Sams J, **Francis ML**, Scaife S, Robinson B, Novicoff WM, Saleh KJ. [Redefining revision total hip arthroplasty based on hospital admission status](#). *J Arthroplast*. *In press*
- 43) Seratnaehai A, Shah AM, Bodiwala K and **Mukherjee D**. [Management of Transplant Renal Artery Stenosis](#) *Angiology* 2011 April;62(3): 219-24.
- 44) Sethi S, Sarkar F, Ahmed Q, Bandyopadhyay S, **Nahleh Z**, Semaan A, Sakr W, Munkarah A, Ali-Fehmi R. [Mesenchymal Transition Are Associated with Tumor Aggressiveness in Breast Carcinoma](#). *Translational Oncology* 2011 Aug;4(4):222-6.
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- 47) Wiisanen ME, Abdel-Latif A, **Mukherjee D**, Ziada KM. [Drug-eluting stents versus bare-metal stents in saphenous vein graft interventions a systematic review and meta-analysis](#). JACC Cardiovasc Interv. 2010 December;3(12):1262-73.
- 48) Wo JM, Ejskjaer N, Hellström PM, Malik RA, Pezzullo JC, Shaughnessy L, Charlton P, Kosutic G, **McCallum RW**. [Randomised clinical trial: ghrelin agonist TZP-101 relieves gastroparesis associated with severe nausea and vomiting--randomised clinical study subset data](#). Aliment Pharmacol Ther. 2011 Mar;33(6):679-88.
- 49) Venkatachalam S, Gray BH, **Mukherjee D** and Shishehbor MH. [Management of concomitant severe carotid and coronary artery disease in the current era](#). HEART 2011 February; 97(3):175-80.
- 50) Zhang J, **Chiodini R**, Badr A, Zhang G. [The impact of next-generation sequencing on genomics](#). J Genet Genomics. 2011 Mar 20;38(3):95-109.

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- 1) **Nahleh Z**, Bhatti N, Meenakshi M. How To Reduce Your Cancer Risk? Mechanisms and Myths. International Journal of General Medicine 2011 April(4): 277-87.
- 2) **Nahleh Z**. Breast Cancer, Obesity and Hormonal Imbalance: a Worrisome Trend. Expert Review of Endocrinology and Metabolism 2011 Jun;1(6):817-9.
- 3) **Hejazi RA**, **McCallum RW**. [Review article: cyclic vomiting syndrome in adults - rediscovering and redefining an old entity](#). Aliment Pharmacol Ther. 2011 Aug;34(3):263-73.

Abstracts

- 1) Dias A, Garcia C, Alfaro R, Majewski M, Jaworski T, Skoczylas T, Wallner G, **Sarosiek J**, et.al. [Significantly Augmented Salivary Transforming Growth Factor \$\alpha\$ Secretion in Patients With Barrett's Esophagus Could Potentially Be a Predisposing Factor to Its Malignant Transformation.](#) Gastroenterology 2011 May;140(5 Supplement):S-308.
- 2) Farrugia, G, Parkman HP, Koch KL, Snape WJ, Hasler WL, Abell TL, **Sarosiek I**, Pasricha et.al. [Clinical Significance of Severe Gastric Retention in Patients With Gastroparesis.](#) Gastroenterology 2011 May;140(5 Supplement 1):S-807.
- 3) Garcia C, **Zuckerman M**, Dias A, Burgos J, Huerta A, Hejazi R. [Massive gastrointestinal bleeding from epiphrenic diverticulum \(abstr\).](#) Am J Gastroenterol 2010; 105(Suppl 1):S154.
- 4) Hou Q, Lin Z, Mayo MS, **Sarosiek I**, **McCallum R**. [Symptom Relief After Gastric Electric Stimulation Treatment \(Enterra therapy\) is Related to Percent Change in Gastric Retention in Diabetic but Not Post-Surgical or Idiopathic Gastroparesis: A Sensitivity analysis With Logistic Regression Models.](#) Gastroenterology 2011 May;140(5 Supplement 1):S-706.
- 5) **Lalude OO**, Gutarra M, Pollono EN, Lee S, Tarwater PM. [Inappropriate Utilization of Single Photon Emission Computed Tomography Myocardial Perfusion Imaging.](#) J Nucl Cardiol. 2011 18(4):789.
- 6) Melikterminas E, Boman D, Ajmal S, **Zuckerman M**. [Rectal tubulovillous adenoma with concomitant small cell carcinoma \(abstr\).](#) Am J Gastroenterol 2010; 150 (Suppl 1): S314.
- 7) **Sarosiek I**, Forster J, Lin Z, Roeser K, **McCallum R**. [Profound Improvement in Nutritional status in Patients With severe Gastroparesis After receiving Enterra Therapy for up to 10 Years.](#) Gastroenterology 2011 May;140(5 Supplement 1):S-171.
- 8) **Sarosiek I**, Yates KP, Abell TL, Farrugia G, Hamilton FA.,Hasler WL, Koch. [Interpreting Symptoms Suggesting Gastroparesis in Patients After Gastric and Esophageal Surgeries.](#) Gastroenterology 2011 May;140(5 Supplement 1):S-813.
- 9) **Sarosiek J**, Majewski M, Jaworski T, Skoczylas T et.al. [Augmented Rate of Esophageal Transforming Growth Factor \$\alpha\$ Secretion in Patients with Barrett's Esophagus: Its Potential Role Facilitating the Development of Esophageal Dysplasia and Adenocarcinoma.](#) Am J Gastro. 2010 October;105 (Supplement 1):S-24.
- 10) Slowek V, Majewski M, Sarosiek I, Wallner G, **Sarosiek J**, et.al. [Impaired Lubrication within the Alimentary Tract may contribute to the development of Chronic Constipation.](#) Am J Gastro. 2010 October:105(Supplement 1):S-149.
- 11) **Tolouian R**, Connery SM, O'Neill WC, Gupta A. [Novel Use of a Serum Fractionation Centrifuge Tubes in Measuring Inorganic Pyrophosphate in Dialysis Patients.](#) Am J Kidney Disease 2011;57:B95.

- 12) **Tolouian R**, Connery SM, Mansourkhani S, Vega N, Gupta A. [Peritoneal Clearance of N-Terminal Telopeptide X \(NTx\)](#) J Am Soc Nephrol 2010;21:308A.
- 13) **Zuckerman M**, Saenz R, Zhang A, Palacherla J, Janga R, Sun A, Casner N, Mulla Z. [Clinical experience with capsule endoscopy for obscure gastrointestinal bleeding \(abstr\)](#). J Gastroenterol Hepatol 2010; 25(Suppl 2):A50.
- 14) Zamora AC, Pattathan M, Alvarez A, Badillo R, Aldewairey S, McCallum R, **Sarosiek I**. [What Are the most common Etiologies of Nausea and Vomiting in a Predominantly Hispanic Population?](#) Gastroenterology 2011 May;140(5 Supplement 1):S-806.

Abstracts (No Citation)

- 1) Ahmed Q, Ali-Fehmi R, W Sakr W, **Nahleh Z**, Hussein Y, Ibrahim M, et al. [Expression in DCIS Coexistent With Micro-Invasive and Invasive Carcinoma](#). United States and Canadian Academy of Pathology (USCAP), 2010
- 2) Ali-Fehmi R, **Nahleh ZA**, Ahmed Q, Sethi S, Sakr W, Hussein Y, et al. [The concordance of estrogen and progesterone receptor status \(ER-PR\) and HER2/neu expression in DCIS coexistent with micro-invasive and invasive carcinoma](#). ASCO 2010 Abstract # 21101
- 3) Alvarez A, Davis B, Zamora AC, **Sarosiek I, McCallum R**. [Gastroparesis in a Predominantly Hispanic Population of Patients Receiving Gastric Neurostimulation Therapy](#). Southern Regional Meeting – Southern Society for Clinical Research, New Orleans, LA. February 17-19, 2011.
- 4) Alvarez ER, Connery SM, Vega NZ, Blandon J, **Hernandez GT**. [The Prevalence of Metabolic Syndrome Among Hispanic Americans with Chronic Kidney Disease: A Report from the Paso Del Norte Kidney Disease Study \(PNKDS\)](#). NIH/NIDDK's Network of Minority Research Investigators Annual Conference.
- 5) Arabi H, Ali Fehmi R, **Nahleh Z**. [Are Histologically Benign Papillary Lesions of the Breast Associated with Increased Risk for Developing In Situ or Invasive Carcinoma? A Follow-Up Study of 302 Patients](#). USCAP 2010(Poster presentation)
- 6) Chatterjee S, Chaudhuri D, Vedanthan R, Fuster V, Ibanez B, Bangalore S, **Mukherjee D**. [Early Intravenous Beta Blockers Improve In-Hospital and Short-Term Mortality without Increasing the Risk of Cardiogenic Shock in Patients with Acute Coronary Syndrome-A Meta-Analysis](#) (Accepted for presentation at the 84th Scientific session of the American Heart Association, 2011)
- 7) Chatterjee S, Barsheshet A, **Mukherjee D**, Lichstein E, Goldenberg I. [Prior Incidence of Ventricular Tachyarrhythmias Predict Subsequent Episodes of Ventricular Tachyarrhythmias and Increased Mortality in Subjects with Mildly Reduced Ejection Fraction on Cardiac Resynchronization Therapy -A MADIT study analysis](#) (Accepted for presentation at the 84th Scientific session of the American Heart Association, 2011)
- 8) Cherry S, **Sarosiek I**, Forster J, Roeser K, **McCallum R**. [Effect of Pyloroplasty as an adjunct to Southern Society for Clinical Investigation](#), New Orleans, LA. February 17-19, 2011.
- 9) Cherry S, **Sarosiek I**, Jaworski T, Majewski M, Wallner G, Garcia C, **Sarosiek J**. [The Impact of Naproxen Administration on Salivary Buffering Capacity: Its Potential Clinical Significance](#).

Southern Regional Meeting – Southern Society for Clinical Investigation, New Orleans, LA.
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- 10) Dias A, Garcia C, Alfaro R, Majewsk M, Jaworski T, Skoczylas, T, Wallner G, **Sarosiek J**, et.al. [Significantly Augmented Salivary Transforming Growth Factor \$\alpha\$ Secretion in Patients With Barrett's Esophagus could Potentially Be a Predisposing Factor to Its Malignant Transformation](#). The Annual Meeting of the American Gastroenterological Society [Digestive Disease Week], Chicago, IL. May 8-10, 2011.
- 11) **Francis ML**, Scaife SL, Zahnd WE. [Rural-urban differences in surgeries for Medicare beneficiaries](#). Presented at the 2011 meeting of the Southern Society of Clinical Investigation. 2011.
- 12) Garcia C, **Zuckerman MJ**, Dias A, **Burgos J**, Huerta A, Hejazi R. [Massive gastrointestinal bleed from epiphrenic diverticulum](#). Presented at the annual meeting of the American College of Gastroenterology in San Antonio; October 19, 2010.
- 13) Hou Q, Lin Z, Mayo M, **Sarosiek I**, **McCallum R**. [Symptom Relief After Gastric Electric Stimulation Treatment \(Enterra therapy\) is Related to Percent Change in Gastric Retention in Diabetic but Not Post-Surgical or Idiopathic Gastroparesis: A Sensitivity Analysis With Logistic Regression Models](#). Digestive Disease Week, Chicago, IL. May 8-10., 2011.
- 14) Hussein YR, Bandyopadhyay S, Ahmed Q, Jazaerly T, Albashiti B, Ibrahim M, **Nahleh Z**, et al. [Glucose Transporter Glut-1 Expression Correlates With Basal-like Breast Cancer](#). USCAP 2010.
- 15) **McCallum R**, **Sarosiek I**, Forster J, Ross R, Jiande D.Z., Lin Z. [Two-channel Gastric Pacing Is Able to Improve Electrical Dysrhythmias, gastric emptying and the Clinical Outcome in Patients with Severe Diabetic Gastroparesis?](#) INS 10th World Congress, London, G.B. May 21-26, 2011.
- 16) Melikterminas E, Boman D, Ajmal S, **Zuckerman MJ**. [Rectal tubulovillous adenoma with concomitant small cell carcinoma](#). Presented at the annual meeting of the American College of Gastroenterology in San Antonio; October 18, 2010.
- 17) Muzik O, Chugani D, **Nahleh Z**, Khalaf M, Mangner T, Chakraborty P, Juhasz C. [Kinetic analysis of \$\alpha\$ -\[11C\]methyl-L-tryptophan \(AMT\) in breast cancer using PET](#). International Society for Nuclear Medicine (ISNM), annual meeting , San Antonio, 2011
- 18) **Nahleh Z**, Abrams J, Bhargava A, Nirmal K, Graff J. [Outcome of patients with nonmetastatic breast cancer receiving nitrogen-containing bisphosphonates: A comparative analysis from the Metropolitan Detroit Cancer Surveillance System \(MDCSS\)](#). ASCO 2010, Poster , # 654
- 19) **Nahleh Z**, Gupta R, Abrams J, Gartner E, Reichle L. [Phase II trial of biweekly gemcitabine, paclitaxel, and bevacizumab as frontline therapy for metastatic breast cancer \(MBC\)](#). ASCO 2011, abstract # e11527
- 20) Nguyen L, Wang J, Wilson L, Farrugia G, Parkman H, Koch K, Snape Jr. W, Hasler W, Abell T, **Sarosiek I**, **McCallum R**, et al. [Clinical Significance of Severe Gastric Retention in Patients With Gastroparesis](#). Digestive Disease Week, Chicago, IL. May 8-10, 2011.
- 21) Sams J, **Francis ML**, Scaife SL, Robinson BS, Novicoff WM, Saleh KJ. [Redefining Revision Total Hip Arthroplasty Based on Hospital Admission Status](#). Presented at the 2011 Orthopaedic Research and Education Foundation/Orthopaedic Research Society (OREF/ORS) Resident Research Symposium in St. Louis, Missouri on March 18.

- 22) Sams JD, Novicoff WM, **Francis ML**, Saleh KJ. [Emergent versus elective total hip arthroplasty revision: Examining outcomes and costs](#). Presented at the 2011 meeting of the Canadian Orthopedic Association. 2011.
- 23) Sethi S, F. Sarkar H, Ahmed Q, Bandyopadhyay S, **Nahleh ZA**, W. Sakr W, et al. [Molecular markers for epithelial-mesenchymal transition \(EMT\) and tumor aggressiveness in breast carcinoma](#). ASCO 2010 Abstract #10604 (poster)
- 24) **Sarosiek I**, Forster J, Roeser K, **McCallum, R**. [Profound Improvement in Nutritional Status in patients With Severe Gastroparesis After receiving Enterra therapy for up to 10 years](#). Digestive Disease Week. Chicago, IL. May 7-10, 2011
- 25) **Sarosiek I**, Forster J, Lin Z, **McCallum R**. [Gastric Electrical Stimulation Parameters and Long Term Symptom Control in Gastroparetic Patients](#). INS 10th World Congress, London, G.B. May 21-26, 2011.
- 26) **Sarosiek I**, Yates K, Abell T, Farrugia, Hamilton F, Hasler W. et al. [Interpreting Symptoms Suggesting Gastroparesis in Patients After Gastric and Esophageal Surgeries](#). Digestive Disease Week, Chicago, IL. May 8-10, 2011.
- 27) **Sarosiek J**, Majewski M, Jaworski T, Skoczylas T et.al. [Augmented Rate of Esophageal Transforming Growth Factor \$\alpha\$ Secretion in Patients with Barrett's Esophagus: Its Potential Role Facilitating the Development of Esophageal Dysplasia and Adenocarcinoma](#). The Annual Meeting of the American College of Gastroenterology, San Antonio, TX. October 15-20, 2010.
- 28) Slowek V, Majewski M, Sarosiek I, Wallner G, **Sarosiek J**, et.al. [Impaired Lubrication Within The Alimentary Tract May Contribute to the Development of Chronic Constipation](#). The Annual Meeting of the American College of Gastroenterology, San Antonio, TX. October 15-20, 2010.
- 29) Wu HS, Davis J, **Nahleh Z**, Dodd M., [Characteristics and Impact of Sudden Onset of Fatigue in Patients with Breast Cancer](#). The 11th National Conference on Cancer Nursing Research (February 10-12, 2011) in Los Angeles, CA.
- 30) Zamora A, Pattathan M, Alvarez A, Badillo R, Aldewairey S, **McCallum R**, **Sarosiek I**. [What Are the Most Common Etiologies of Nausea and Vomiting in a Predominantly Hispanic Population?](#) Digestive Disease Week, Chicago, IL. May 8-10, 2011.
- 31) Zegarra M, Whitbeck M, Moshin R, Kuo BT, Charnigo R, Elayi CS and **Mukherjee D**. [Predicting Significant Coronary Angiographic Disease in Patients with Chronic Kidney Disease Using Nuclear SPECT Myocardial Perfusion Imaging](#) (Accepted for presentation at the American Society of Nephrology (ASN), ASN Kidney Week 2011 Annual Meeting, November 10-13 in Philadelphia, PA).
- 32) **Zuckerman MJ**, Saenz R, Zhang A, Palacherla J, Janga R, Sun A, Casner N, Mulla Z. [Clinical experience with capsule endoscopy for obscure gastrointestinal bleeding](#). Presented at Asia Pacific Digestive Week in Kuala Lumpur, Malaysia; September 22, 2010.

Published Case Reports

- 1) Garcia CJ, Dias A, Hejazi RA, **Burgos JD**, Huerta A, **Zuckerman MJ**. [Massive upper gastrointestinal bleed from epiphrenic diverticulum](#). Am J Med Sci. 2011 May;341(5):411-3.
- 2) Garcia CJ, **Hejazi RA**, Dias A. [Morgagni's hernia](#). Clin Gastroenterol Hepatol. 2011 Mar;9(3):A18-18.e1

- 3) **Guerrero R**, Bhargava A, **Nahleh Z**. [Rhodococcus Equi venous catheter infection: a case report and review of the literature](#). J Med Case Reports 2011 Aug 9;5(1):358.
- 4) Johnson CB, Ahmeti M, Tyroch AH, **Zuckerman MJ**, Hakim MN. [Gastric mucormycosis as a cause of life-threatening upper gastrointestinal bleeding in a trauma patient \(left\)](#). Am Surgeon [Internet] 2010; 76: E76 – E77. (Online Only)
- 5) **Lalude OO**, Gutarra MF, **Abbas A**. [Scintigraphic Evaluation of Takotsubo Cardiomyopathy](#). The Open Cardiovascular Imaging Journal 2011, 3:6-9.
- 6) **Porres-Aguilar M**, **Figuerola-Casas JB**, Porres-Muñoz M, Elliott CG. [A 38-year-old pregnant woman with hemoptysis and acute renal failure. Microscopic polyangitis](#). Respiration. 2011;82(1):60-4.
- 7) Ramirez R, **Zuckerman MJ**, **Hejazi RA**, Chokhavatia S. [Treatment of acute colonic pseudo-obstruction with tegaserod](#). Am J Med Sci 2010; 339: 575-6.

Books

- 1) Parkman HP, **McCallum RM**, editors. [Gastroparesis: Pathophysiology, Presentation and Treatment](#). Springer Science and Business Media, LLC November, 2011.
- 2) **Mukherjee D**, Bavry A, editors. [Interventional Cardiology: Oxford Cardiology Library](#). New York, Oxford University Press, 2011.
- 3) Rajagopalan S, Dean S, Mohler E, **Mukherjee D** editors. [Manual of Vascular Medicine](#). 2nd Ed. Philadelphia, PA: Lippincott Raven, 2011.
- 4) **Mukherjee D** (ed). [Cardiology Pocketbook](#). Germany, Borm Bruckmeier Publishing LLC April 2011.
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Book Chapters

- 1) **Abbas A** and **Mukherjee D**. [DES in patient and lesion subset](#). In Tintoiu I (Ed) Stent types, comparative studies and new directions, Romania Academiei Romane Publishers, 2011, pp 535-548.
- 2) Capers Q, Joseph J and **Mukherjee D**. [Approach to and the Management of Renovascular Disease](#). In Rajagopalan S, Dean S, Mukherjee D and Mohler E (eds). Manual of Vascular Medicine, 2nd Edition. Philadelphia, PA: Lippincott Raven, 2011.
- 3) Dawson CB, **Mukherjee D** and Moliterno DJ. [High Dose Tirofiban](#). In Waksman R and Ajani A (eds) Pharmacology in the Catheterization Laboratory, Blackwell Publishing, 2010, pp154-157.

- 4) Farber MA, Mauro MA, **Mukherjee D** and Tan W. [Thoracic Aortic Aneurysm and Dissection](#). In Rajagopalan S, Dean S, Mukherjee D and Mohler E (eds). Manual of Vascular Medicine, 2nd Edition. Philadelphia, PA: Lippincott Raven, 2011.
- 5) **Hejazi RA, McCallum RW**. [Gastrointestinal Hormone Testing](#). In: Parkman HP, McCallum RW, Rao S. GI Motility Testing: A Laboratory and Office Handbook. 1st ed. Thorofare: SLACK Incorporated ; 2010,pp279-284.
- 6) **Hejazi RA, McCallum RW**. [Breath tests for small intestine bacterial overgrowth](#). In: Parkman HP, McCallum RW, Rao S. GI Motility Testing: A Laboratory and Office Handbook. 1st ed. Thorofare: SLACK Incorporated ; 2010,pp147-152.
- 7) **Hejazi RA, Sarosiek I, McCallum RW**. [Barrett's Esophagus:Surgical Treatments](#). "Should gastric emptying be routinely assessed before considering a NF? Ann. N.Y. Acad. Sci.
- 8) Majewski M, Wallner G, **Sarosiek J**. [Barrett's esophagus: proton pump inhibitors and chemoprevention](#). "What is the effect of lubiprostone on chloride channel -2 (ClC-2) driven secretion of protective components of mucus in the human esophagus? Ann. N.Y
- 9) **McCallum R, Sarosiek J**. [Barrett's esophagus: proton pump inhibitors and chemoprevention](#). "Are esophageal mucosal defense mechanisms different in BE? Ann. N.Y. Acad.
- 10) Mohler ER, **Mukherjee D** and Rajagopalan SR. [Upper Extremity Deep Vein and Superior Vena Cava \(SVC\) Thrombosis](#). In Rajagopalan S, Dean S, Mukherjee D and Mohler E (eds). Manual of Vascular Medicine, 2nd Edition. Philadelphia, PA: Lippincott Raven, 2011.
- 11) **Mukherjee D**. [Lower extremity interventions](#). In Topol EJ, Tierstein P (eds) Textbook of Interventional Cardiology, 6th Edition. Philadelphia, PA: W.B. Saunders, 2011
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- 13) **Mukherjee D**. [Diagnostic Catheter-based Vascular Angiography](#). In Rajagopalan S, Dean S, Mukherjee D and Mohler E (eds). Manual of Vascular Medicine, 2nd Edition. Philadelphia, PA: Lippincott Raven, 2011.
- 14) **Mukherjee D**. [Subclavian, Innominate and Axillary Arterial Disease](#). In Rajagopalan S, Dean S, Mukherjee D and Mohler E (eds). Manual of Vascular Medicine, 2nd Edition. Philadelphia, PA: Lippincott Raven, 2011.
- 15) **Mukherjee D**. [Cerebrovascular interventions](#). In **Mukherjee D**, Cho L, Moliterno DJ (eds). 1001 Questions: An interventional cardiology board review. Philadelphia, PA: Lippincott Raven, 2011
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- 18) **Mukherjee D** and Eagle KA. [Assessment of Preoperative Risk](#). In Mulholland MW, Doherty GM (eds). Complications in Surgery 2nd Edition, Philadelphia, PA: Lippincott Williams & Wilkins, 2010, pp 67-77.
- 19) **Mukherjee D** and Eagle KA. [Perioperative Evaluation and Management of Patients with Known or Suspected Cardiovascular Disease Who Undergo Noncardiac Surgery](#). In Fuster V, O'Rourke R, Walsh RA and Poole-Wilson PA (eds) Hurst's The Heart 13th Edition, Philadelphia, PA: McGraw-Hill, 2010, pp 1973-1985.
- 20) **Nahleh Z**. [Molecularly targeted therapy in breast cancer: the tyrosine kinase inhibitors](#). 2010. In: Frontiers in Cancer Discovery. Chapter 7. *Bentham e-books*. <http://www.benthamdirect.org/pages/content.php?9781608051618>
- 21) **Nahleh Z**, Tajeja N. [DHEA, Androgen Receptors and their potential role in breast cancer](#). In: Watson R, editor. DHEA in Human health and aging. Boca Raton: Taylor & Francis; 2010.
- 22) **Sarosiek I, McCallum RW**. Barrett's Esophagus: Surgical Treatments. "What can be expected from gastric electrical stimulation in the treatment of postvagotomy gastroparesis occurring after NF?" Ann. N.Y. Acad. Sci.
- 23) Ziada K and **Mukherjee D**. [Peri-Procedural MI and Emboli Protection](#). In Topol EJ, Tierstein P (eds) Textbook of Interventional Cardiology, 6th Edition. Philadelphia, PA: W.B. Saunders, 2011.

Letter to the Editor

Chiodini RJ, Chamberlin WM, Pfaller S. What is Mycobacterium avium subsp. paratuberculosis? Appl Environ Microbiol. 2011 Mar;77(5):1923-4.

McCallum RW. [Unfulfilled Wishes by Gastric Electrical Stimulation](#). Clinical Gastroenterology and Hepatology 2011, 447-449.

Multimedia and Other Online Publications

Ho H, **Figuerola-Casas JB**, Maxfield DJ, Aragon LB, Kanlic E. [Gas Gangrene](#). Medscape Reference. August 2011. <http://emedicine.medscape.com/article/217943-overview>

Resident Research Activity

(IM Resident **Bold**, *Faculty Sponsor / Mentor*)

Journal Articles – Original Investigation

- 1) **Alhamad I**, Rooney J, *Nwosu A*, Maccombs J, **Kim YS**, *Shukla V*. [Lessons learned from a fatal case of mercury intoxication](#). *Int Urol Nephrol*. 2011 Jan 14. [Epub ahead of print]
- 2) **Dias A, Garcia C**, Majewski M, Wallner G, *McCallum RW, Sarosiek J*. [Gastric Juice Prostaglandins and Peptide Growth Factors as Potential Markers of Chronic Atrophic Gastritis, Intestinal Metaplasia and Gastric Cancer: Their Potential Clinical Implications](#) *Dig Dis Sci*. 2011 Jun 22.

Journal Articles – Review Articles

- 1) **Alvarez AM, Mukherjee D**. [Liver Abnormalities in Cardiac Diseases and Heart Failure](#). In *J Angiol* 2011;20-135-142.
- 2) Biswas A, **Alvarez A, Mukherjee D**. [Hypertension in Diabetes: Optimal Pharmacotherapy](#). *Cardiovasc Hematol Agents Med Chem*. 2011 Apr 1;9(2):95-105.
- 3) **Blandon J, Mukherjee D**. [Current Approaches to Prevention of Contrast Induced Acute Kidney Injury](#). *Cardiovasc Hematol Agents Med Chem*. 2011, 9.
- 4) **Dias A, Garcia C**, Majewski M, Wallner G, *McCallum RW, Poplawski C, Sarosiek J*. [Gastric Juice Prostaglandins and Peptide Growth Factors as Potential Markers of Chronic Atrophic Gastritis, Intestinal Metaplasia and Gastric Cancer: Their Potential Clinical Implications Based on this Pilot Study](#). *Dig Dis Sci*. 2011 Jun 22. [Epub ahead of print]
- 5) Falluji N, Abou-Chebl A, Rodriguez **Castro CE**, *Mukherjee D*. [Reperfusion Strategies for Acute Ischemic Stroke](#). *Angiology*. 2011 Jul 6. [Epub ahead of print]
- 6) Wayne TF, Saha SP, **Quevedo K, Mukherjee D**. [Optimal Therapy for Coronary Artery Disease in 2011 – Perspectives from the STICH Trial](#). *Cardiovasc Hematol Agents Med Chem*. 2011, 9.

Abstracts

- 1) **Dias A, Garcia C, Alfaro R**, Majewsk M, Jaworski T, Skoczylas, T, Wallner G, *Sarosiek J*, et.al. [Significantly Augmented Salivary Transforming Growth Factor a Secretion in Patients With Barrett’s Esophagus Could Potentially Be a Predisposing Factor to Its Malignant Transformation](#). *Gastroenterology* 2011 May;140(5 Supplement):S-308.
- 2) **Garcia C, Zuckerman M, Dias A, Burgos J, Huerta A**, Hejazi R. [Massive gastrointestinal bleeding from epiphrenic diverticulum \(abstr\)](#). *Am J Gastroenterol* 2010; 105(Suppl 1):S154.
- 3) *Lalude OO, Gutarra M, Pollono EN*, Lee S, Tarwater PM. [Inappropriate Utilization of Single Photon Emission Computed Tomography Myocardial Perfusion Imaging](#). *J Nucl Cardiol*. 2011 18(4):789.
- 4) **Melikterminas E**, Boman D, Ajmal S, *Zuckerman M*. [Rectal tubulovillous adenoma with concomitant small cell carcinoma \(abstr\)](#). *Am J Gastroenterol* 2010; 150 (Suppl 1): S314.

- 5) [Zamora AC](#), [Pattathan M](#), [Alvarez A](#), [Badillo R](#), [Aldewaiey S](#), [McCallum R](#), [Sarosiek J](#). [What Are the most common Etiologies of Nausea and Vomiting in a Predominantly Hispanic Population?](#) *Gastroenterology* 2011 May;140(5 Supplement 1):S-806.

Abstracts (No Citation)

- 1) [Alvarez A](#), Davis B, [Zamora AC](#), [Sarosiek J](#), [McCallum R](#). [Gastroparesis in a Predominantly Hispanic Population of Patients Receiving Gastric Neurostimulation Therapy](#). Southern Regional Meeting – Southern Society for Clinical Research, New Orleans, LA. February 17-19, 2011.
- 2) Alvarez ER, Connery SM, Vega NZ, [Blandon J](#), [Hernandez GT](#). [The Prevalence of Metabolic Syndrome Among Hispanic Americans with Chronic Kidney Disease: A Report from the Paso Del Norte Kidney Disease Study \(PNKDS\)](#). NIH/NIDDK's Network of Minority Research Investigators Annual Conference.
- 3) [Garcia C](#), [Zuckerman MJ](#), [Dias A](#), [Burgos J](#), Huerta A, Hejazi R. [Massive gastrointestinal bleed from epiphrenic diverticulum](#). Presented at the annual meeting of the American College of Gastroenterology in San Antonio; October 19, 2010.
- 4) [Melikterminas E](#), Boman D, [Ajmal S](#), [Zuckerman MJ](#). [Rectal tubulovillous adenoma with concomitant small cell carcinoma](#). Presented at the annual meeting of the American College of Gastroenterology in San Antonio; October 18, 2010.

Published Case Reports

- 1) Behzad-Noori M, [Blandon JA](#), Negrin Exposito JE, Sarmiento LJ, [Dias AI](#), [Hernandez GT](#). [Urinoma: A Rare Complication from Being Between a Rock and Soft Organ](#). *El Paso Physician* 2011;33(6)
- 2) [Garcia CJ](#), [Dias A](#), Hejazi RA, [Burgos JD](#), [Huerta A](#), [Zuckerman MJ](#). [Massive upper gastrointestinal bleed from epiphrenic diverticulum](#). *Am J Med Sci*. 2011 May;341(5):411-3.
- 3) [Garcia CJ](#), Hejazi RA, [Dias A](#). [Morgagni's hernia](#). *Clin Gastroenterol Hepatol*. 2011 Mar;9(3):A18-18.e1.
- 4) [Egwuonwu S](#), [Chedebeau F](#). [Stiff-person syndrome: a case report and review of the literature](#). *J Natl Med Assoc*. 2010 Dec;102(12):1261-3.

OPEN, ACTIVE, ONGOING RESEARCH
Investigator Initiated Research Studies
GRANT FUNDED FY11

- **Continuation of the NIDDK Gastroparesis Consortium**
Co-PIs- Richard McCallum, MD and Irene Sarosiek, MD
NIH/NIDDK. 09/01/2011 – 08/31/2016. **\$2,075,556**
- **The Effect of Lubiprostone on Transit Times within the Alimentary Tract, Measured by Novel SmartPill Methodology in Patients with Chronic Constipation.** PI – Irene Sarosiek, MD. *Takeda Pharmaceuticals North America, Inc.* Aug 2011. **\$108,301**
- **The Impact of Lubiprostone on Mucus Secretion in Asymptomatic Volunteers and Patients with Chronic Constipation.** PI – Jerzy Sarosiek, MD, PhD. *Takeda Pharmaceuticals North America, Inc.* Aug 2011. **\$133,685**
- **New Diagnosis and Treatment Approaches for Patients with Gastroparesis.**
 - a. **Gastroparesis Registry (GpR) - Gastroparesis Clinical Research Consortium**
 - b. **Nortriptyline for Idiopathic Gastroparesis: A Multicenter, Randomized, Double-Masked, Placebo-Controlled Trial (NORIG)**PI- Richard McCallum, MD. *NIH/NIDDK*. October, 2009 – August 31, 2011. * *Transfer*. **\$186,199**
- **Development of a reliable marker for *Mycobacterium paratuberculosis* bowel diseases.** PI- William Chamberlin, MD & Rod Chiodini, PhD. *Lizanell and Colbert Coldwell Foundation* January 1, 2010 – December 31, 2011. **\$68,745**
- **Are Kidneys Causing Coronary Calcification and Heart Disease?** PI- Ramin Tolouian, MD. *Lizanell and Colbert Coldwell Foundation* January 1 2010 – December 31 2011. **\$37,140**
- **Administrative Supplement (ARRA) to New Diagnosis and Treatment Approaches for Patients with Gastroparesis.** PI – Richard McCallum, MD *NIH/NIDDK* April 01 2010 – August 31 2011 (No Cost Extension) **\$149,358**
- **Student Administrative Supplement (ARRA) to New Diagnosis and Treatment Approaches for Patients with Gastroparesis.** PI – Richard McCallum, MD *NIH/NIDDK* April 01 2010 – August 31 2011 (No Cost Extension) **\$45,603**
- **Pilot Study of the Safety, Feasibility and Potential Efficacy of Continuous Glucose Monitoring and Insulin Pump Therapy in Diabetic Gastroparesis (GLUMIT-DG)** PI – Richard McCallum, MD *NIH/NIDDK* October 01, 2009 – August 31 2011 (No Cost Extension) **\$90,178**

Investigator Initiated Research Studies

Unfunded

- ❖ **Banking of Tissue and Establishing Continuous Cell Lines and Xenografts from Neoplasia.** Patrick C. Reynolds, MD PhD – El Paso PI Zeina Nahleh, MD.
- ❖ **Enterra Therapy: Gastric Electrical Stimulation (GES) System Humanitarian Device Exemption.** Richard McCallum, MD and Irene Sarosiek, MD.
- ❖ **Qualitative and Quantitative Assessment of Infectious Agents in Inflammatory Bowel Disease** – Rod Chiodini, PhD.
- ❖ **Corrected QT interval Change in Acute Coronary Syndrome** - Srikanth Seethala, MD, MPH
- ❖ **Prevalence of Diabetes among patients with diastolic dysfunction Referred to University Medical Center** - Debabrata Mukherjee, MD
- ❖ **A retrospective evaluation of the association of diabetic ketoacidosis (DKA) and hyperbilirubinemia in adults admitted to the medical intensive care unit.** - Manuel Rivera, MD.
- ❖ **Factors associated with patient understanding of the medical diagnosis in a hospital setting. Decreasing Health disparities in a Texas-Mexico border community.** - Jose D Burgos, MD
- ❖ **The Impact of Lubiprostone on Mucus Secretion in Asymptomatic Volunteers and Patients with Chronic Constipation.** - Jerzy Sarosiek, MD, PhD.
- ❖ **The Relationship Between Restorative Impact of Rabeprazole on Salivary and Gastric Mucus and Mucin Production Impairment during Naproxen Administration and Salivary and Gastric Epidermal Growth Factor (EGF) Secretion and EGF Gene Polymorphism: Its Potential Clinical Significance.** – Jerzy Sarosiek, MD, PhD.
- ❖ **Accuracy of portable chest radiograph in acute respiratory failure.** - Juan Figueroa, MD.
- ❖ **Depression as a predictor of in-hospital morbidity and mortality in patients admitted to the Cardiovascular Intensive Care Unit (CVICU) at University Medical Center (UMC).** - Debabrata Mukherjee, MD
- ❖ **Assessing adequacy of Deep Vein Thrombosis (DVT) prophylaxis in high risk patients for Venous Thromboembolism (VTE) admitted to the Internal Medicine service at University Medical Center (UMC), El Paso.** – Javier Vasallo, MD
- ❖ **Marinobufagenin Levels in Early vs Advanced Diabetic Kidney Disease.** – Ramin Tolouian, MD
- ❖ **Can Learning During the Internal Medicine Clerkship Be Enhanced by Weekly Quizzes? A Pilot Study of a Revised Learning/Testing Strategy.** – Harry Davis II, MD.
- ❖ **Clinical features and prognosis of CD20 negative diffuse large B cell lymphoma.** - Sumit Gaur, MD.

- ❖ **Descriptive Epidemiology and Ethnic (Hispanic versus non-Hispanic) Comparison of Gastric Cancer Incidence in the State of Texas and El Paso County for the Period 1995 through 2006** - Zuber Mulla, PhD and Javier Corral, MD
- ❖ **Streptococcus bovis and gastrointestinal disease in a U.S.- Mexico border city.** – Marc Zuckerman, MD
- ❖ **ERCP In The Elderly** – Marc Zuckerman, MD
- ❖ **Comparison of the Risk of Bacteremia Due to Sclerotherapy or Ligation of Esophageal Varices.** – Marc Zuckerman, MD.
- ❖ **Changing patterns of Microbe Resistance in a Public Hospital (Robert Ewing Thomason Hospital)** – Armando Meza, MD
- ❖ **Optimizing the Continuity Clinic Experience for Internal Medicine Residents and their Patients** – M Francis, MD
- ❖ **Epidemiological profile of coccidioidomycosis infection in a predominantly Hispanic population** – Armando Meza, MD
- ❖ **PEEP titration in Acute Lung Injury** – Juan Figueroa-Casas, MD
- ❖ **Comparison between two methods of spontaneous breathing trial** – Juan Figueroa-Casas, MD
- ❖ **Case Control Study Of West Nile Virus Encephalitis in a border town Hospital** – Armando Meza, MD
- ❖ **The Relationship Between Restorative Impact of Rabeprazole on Salivary and Gastric Mucus and Mucin Production Impairment during Naproxen Administration and Salivary and Gastric Epidermal Growth Factor (EGF) Secretion and EGF Gene Polymorphism: Its Potential Clinical Significance.** Jerzy Sarosiek, MD, PhD
- ❖ **Review of a series of renal biopsies presenting crescentic glomerulonephritis in a hispanic based population at the US - Mexico border.**
- ❖ **Clinical Presentation and Outcomes among predominantly Hispanic patients with Lupus Nephritis.** -- German Hernandez, MD
- ❖ **HLA Antigen frequencies in Mexican-American and Caucasian populations** – Ramin Tolouian, MD
- ❖ **The Incidence of Acute Myocardial Infarction After the Institution of A Comprehensive Non-Smoking Ban in El Paso** – Armando Meza, MD.
- ❖ **Urine PH in patients taking Proton Pump Inhibitors (PPs)** – Ramin Tolouian, MD
- ❖ **Application of Appropriateness Criteria to Single-Photon Emission Computed Tomography (SPECT) Myocardial perfusion imaging in a University Medical Center** – Omosalewa Lalude, M.D

- ❖ **Risk of Pulmonary Embolism in Specific Subgroups of Patients with Distal Deep Vein Thrombosis – Harold Hughes, MD**

- ❖ **Retrospective surveillance of the Incidence, clinical features and complications of Clostridium Difficile Associated Disease (CDAD) in a predominant Hispanic population review during the period of 2006-2008. A Texas Tech University Health Science Center - El Paso Campus- and Thomason General Hospital Study – Armando Meza, MD**

❖ **Pharmaceutically Sponsored Clinical Research Studies**
Open, Active Clinical Trials (As of August 2011)

- **A 12-Week, Randomized, Double-Blind, Placebo-Controlled Study of Asimadoline in Subjects With Diarrhea-Predominant Irritable Bowel Syndrome** - Marc Zuckerman, MD. Tioga Pharmaceuticals, Inc.
- **Therapies for Resistant Focal Segmental Glomerulosclerosis (FSGS) A Phase II Clinical Trial** - German Hernandez, MD, NIH/NIDDK.
- **The Effect of Lubiprostone on Transit Times within the Alimentary Tract, Measured by Novel SmartPill Methodology in Patients with Chronic Constipation.** Irene Sarosiek, MD Takeda Global Research and Development Center, Inc.
- **A Multicenter, Randomized, Active-Control, Phase 3B Study to Evaluate the Cardiovascular Safety of Febuxostat and Allopurinol in Subjects with Gout and Cardiovascular Comorbidities** – Kanchan Pema, MD. Takeda Global Research and Development Center, Inc.
- **A 6-Month, Phase 3, Randomized, Double-Blind, Parallel-Group, Controlled, Multi-Center Study to Evaluate the Incidence of Gastric Ulcers Following Administration of Either PA32540 or Enteric Coated Aspirin 325 mg in Subjects Who Are at Risk for Developing Aspirin-Associated Ulcers.** - Marc Zuckerman, MD. POZEN, Inc.
- **A Phase III Randomized, Double-blind, Placebo-controlled Trial Comparing Capecitabine Plus Sorafenib Versus Capecitabine Plus Placebo in the Treatment of Locally Advanced or Metastatic HER2-Negative Breast Cancer.** - Zeina Nahleh, MD. Bayer Pharmaceuticals
- **A phase I/II, multi-center, open-label study, to evaluate the efficacy of AUY922 in combination with Lapatinib with letrozole in postmenopausal patients with locally advanced or metastatic ER+, HER2 + breast cancer.** – Zeina Nahleh, MD. Novartis and GlaxoSmithKline Pharmaceuticals
- **Phase III Trial of Continuous Schedule AC + G Vs. 2 Week Schedule AC, Followed by Paclitaxel Given Either Every 2 Weeks or Weekly for 12 Weeks as Post-Operative Adjuvant Therapy in Node-Positive or High-Risk Node Negative Breast Cancer** – Everardo Cobos, MD and Zenia Nhaleh, MD. SWOG.
- **A multicenter, randomized, double-blind, placebo-controlled study to evaluate the efficacy and safety of intravenous (IV) ulimorelin administered post-operatively to accelerate recovery of gastrointestinal (GI) motility in subjects who have undergone partial bowel resection.** - Richard McCallum, MD. Tranzyme Pharmaceuticals.
- **A Phase 2/3 Randomized, Double-blind, Placebo-controlled Study of the Safety and Efficacy of Talactoferrin Alfa in Patients with Severe Sepsis.** - Juan Figueroa, MD. Agennix Pharmaceuticals.
- **Transcutaneous Electroacupuncture for the Treatment of Gastroparesis. (TEA)**– Richard McCallum MD, and Irene Sarosiek, MD.
- **A 12-Week, Randomized, Double-Blind, Placebo-Controlled Study of Asimadoline in Subjects With Diarrhea-Predominant Irritable Bowel Syndrome.** - Marc Zuckerman, MD. Tioga Pharmaceuticals, Inc.

Pharmaceutically Sponsored Clinical Research Studies
Completed Clinical Trials

(close date between 1 Sept 2010 – 31 Aug 2011)

Patient Understanding (Cognitive Debriefing) of a Modified Gastroparesis Cardinal Symptom Index (GCSI) Daily Diary – Irene Sarosiek, MD. Tranzyme pharmaceuticals.

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group, Phase 2 Evaluation of the Safety and Efficacy of Once-Daily Administrations of TZP 102 for the Treatment of Symptomatic Gastroparesis in Patients with Diabetes Mellitus – Marc Zuckerman, MD. Tranzyme Inc..

An Open-label, Long-term Safety Study of Oral Linaclotide Administered to Patients with Chronic Constipation or Irritable Bowel Syndrome with Constipation. – Marc Zuckerman, MD. Ironwood Pharmaceuticals.

A Phase 3b Multicenter, Single-Blind Trial to Evaluate the Efficacy of Dexlansoprazole MR 30 mg in Maintaining Control of Gastroesophageal Reflux Disease Symptoms in Subjects on Prior Twice Daily Proton Pump Inhibitor Therapy. - Marc Zuckerman, MD. Takeda Global Research and Development Center, Inc.

A Phase 3, Randomized, Double-blind, Placebo-controlled, Parallel-group Trial of Linaclotide Administered Orally for 26 Weeks in Patients with Irritable Bowel Syndrome with Constipation – Marc Zuckerman, MD. Ironwood Pharmaceuticals.

A Phase IIb, Double-blind, Randomised, Placebo-controlled, Multi centre, Dose-finding Efficacy and Safety Study of a Range of Doses of A3309 in Patients with Chronic Idiopathic Constipation - Marc Zuckerman, MD. Albireo AB.

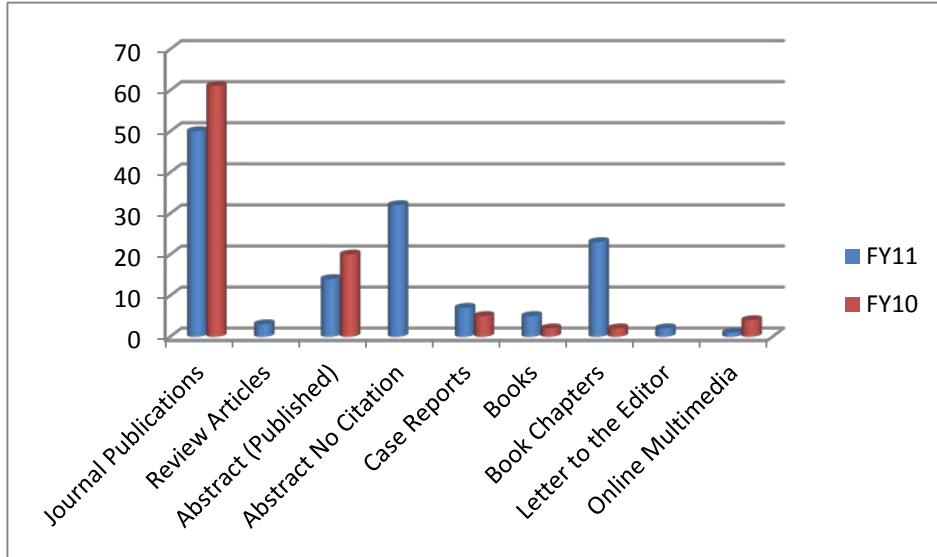
MGAWN1 A Phase 2, Stratified, Randomized, Double-Blind Placebo-Controlled Study to Evaluate the Safety and Efficacy of MGAWN1 in Subjects with Laboratory-documented West Nile Fever or Suspected Central Nervous System Infection Due to West Nile Virus - Armando Meza, MD. Macrogenics, Inc.

Focal segmental glomerulosclerosis (FSGS) Clinical Trial (FSGS-CT): Bridge to Cohort Long Term Follow Up Study – German Hernandez, MD, NIH Sponsored.

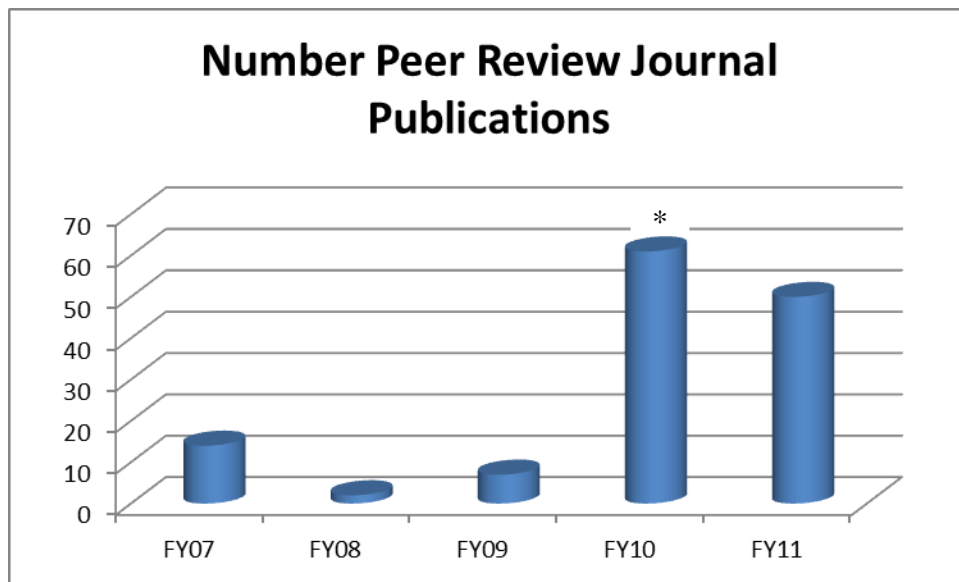
Appendix A

Scholarly Activity and Publications History

Department of Internal Medicine Number of Publications FY10 and FY11

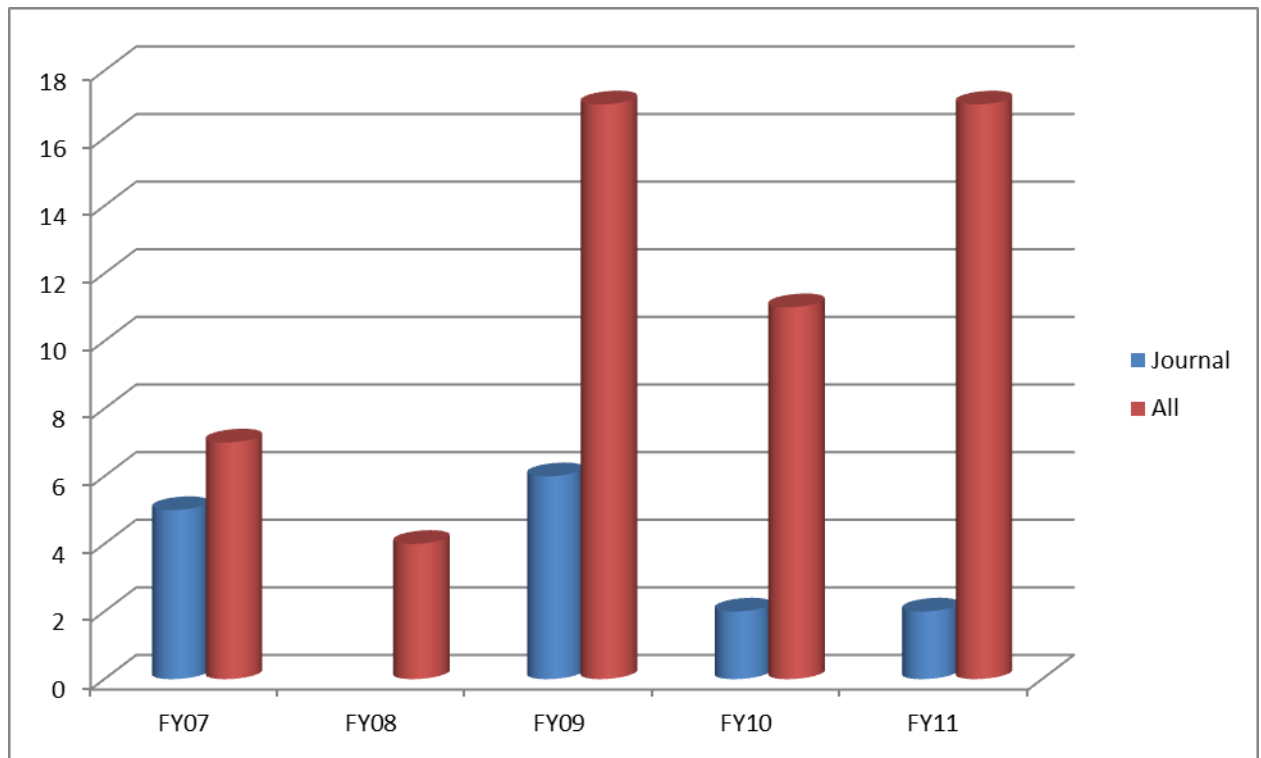


**Publications in Peer Reviewed Journals
Dept of Internal Medicine FY07 to FY11**



*Change in citation criteria – before FY10 only counted if done at TTUHSC and/or Listed TTUHSC as institution affiliation on publication

Resident Publication History Department of Internal Medicine FY 07 to FY11



Appendix B

Financial History Research Earnings Department of Internal Medicine

