FLORIDA HOSPITAL
Research Institute
The skill to heal. The spirit to care.®

2014 Publications

Abdallah R, Chon HS, Gonzalez BJ. Gene expression and prediction of complete cytoreduction in ovarian cancer. *Obstet Gynecol*. 2014:123 Suppl: 89S.

Abdul-Muhsin H, Giedelman C, **Samavedi S, Schatloff O**, Coelho R, Rocco B, **Palmer K**, Ebra G, **Patel V**. Perioperative and early oncological outcomes after robot-assisted radical prostatectomy (RARP) in morbidly obese patients: a propensity score-matched study. *BJU Int.* 2014; 113(1): 84–91

Abdul-Muhsin H, Patel V. History of robotic surgery. In: *Robotics in General Surgery* (Kim KC, ed). New York, NY: Springer; 2014; 3-8.

Ahmed KA, Correa C, Dilling T, **Rao N, Shridhar R**, Trott A, Wilder R, Caudell J. Altered fractionation schedules in radiation treatment: a review. *Semin Oncol.* 2014; 41(6): 730-750.

Ajaz B, **Akhtar A, Chang CC, Solh, M**., Tangonan K, **Khaled Y**. Plasma cell CD20 expression: primary aberrant expression or receptor up-regulation. *Leuk Lymphoma.* 2014 55(2): 444-446.

Al-Badawi IA, Alshankiti H, **Ahmad S**. Single incision laparoscopic surgery in pregnancy. *CRSLS (Case Report - Society of Laparoendoscopic Surgery)*: 2014; e2014.00404. DOI: 10.4293/CRSLS.2014.00404.

Al-Badawi IA, Alshankiti H, **Ahmad S**. Single incision laparoscopic surgery in pregnancy: A case report and review of the literature. In: *Proceedings of the 18th World Congress on Controversies in Obstetrics, Gynecology & Infertility* (COGI), October 24-27, 2013, Vienna, Austria; Monduzzi Editoriale: International Proceedings Division (Ben-Rafael Z, Ed.), Bologna, Italy, 2014; pp. 271-276.

Andrade JG, **Monir G, Pollack SJ**., Khairy P, Dubuc M, Roy D, Talajic M, Deyell M, Rivard L, Thibault B, Guerra PG, Nattel S, Macle L. Pulmonary vein isolation using "contact force" ablation: The effect on dormant conduction and long-term freedom from recurrent atrial fibrillation—A prospective study. *Heart Rhythm.* 2014; 11(11): 1919-1924

Ambrosio F, Brown E, Stolz D, Ferrari R, **Goodpaster B**, Deasy B, **Distefano G**, Roperti A, Cheikhi A, Garciafigueroa Y, Barchowsky A. Arsenic induces sustained impairment of skeletal muscle and muscle progenitor cell ultrastructure and bioenergetics. *Free Radical Biology & Medicine*. 2014;74:64-73

Amirkhosravi A, Boulaftali Y, **Robles-Carrillo L, Meyer T**, McKenzie SE, **Francis JL**, Bergmeier W. CalDAG-GEFI deficiency protects mice from FcγRIIa-mediated thrombotic thrombocytopenia induced by CD40L and β2-GPI immune complexes. *J Thromb Haemost*. 2014;12(12): 2113-2119.

Ang M, **Meyer C**, Brendel MD, Bretzel RG, Linn T. Magnitude and mechanisms of glucose counterregulation following islet transplantation in patients with type 1 diabetes suffering from severe hypoglycaemic episodes. *Diabetologia.* 2014;57(3):623–632

Apolzan JW, Bray GA, **Smith SR**, de Jonge L, Rood J, Han H, Redman LM, Martin CK. Effects of weight gain induced by controlled overfeeding on physical activity. *Am J Physiol Endocrinol Metab.* 2014;307(11):E1030-7.

Asher SA, **White HN**, Illing EA, Carroll WR, **Magnuson JS**, Rosenthal EL. Intraluminal Negative Pressure Wound Therapy For Optimizing Pharyngeal Reconstruction. *JAMA Otolaryngol Head Neck Surg*. 2014 Feb; 140(2):143-9.

Asher SA, **White H**, Golden J, **Magnuson JS**, Carroll W, Rosenthal E. Negative pressure wound therapy in head and neck surgery. *JAMA Facial Plast Surg.* 2014;16(2): 120-126.

Atallah S. Transanal minimally invasive surgery for total mesorectal excision. *Minim Invasive Ther Allied Technol.* 2014 Jan;23(1):10-6.

Atallah S, Albert M. Robotic transanal surgery. In: *Robotics in General Surgery* (Kim KC, ed). New York, NY: Springer; 2014; 261–266.

Atallah SB, deBeche-Adams TC, Larach S. Transanal Minimally Invasive Surgery for Repair of Rectourethral Fistula. *Dis Colon Rectum*. 2014 Jul;57(7):899.

Atallah S, Martin-Perez B, Albert M, deBeche-Adams T, Nassif G, Hunter L, Larach S. Transanal minimally invasive surgery for total mesorectal excision (TAMIS-TME): results and experience with the first 20 patients undergoing curative-intent rectal cancer surgery at a single institution. *Tech Coloproctol*. 2014;18(5): 473-480.

Atallah S, Martin-Perez B, Pinan J, Quinteros F, Schoonyoung H, Albert M, Larach S. Robotic transanal total mesorectal excision: a pilot study. *Tech Coloproctol*. 2014 Nov;18(11):1047-53.

Atallah S, Nassif G, Larach S. Stereotactic navigation for TAMIS-TME: opening the gateway to frameless, image-guided abdominal and pelvic surgery. *Surg Endosc*. 2014 Jun 28. [Epub ahead of print]

Atallah S, Quinteros F, Martin-Perez B, Larach S. Robotic transanal surgery for local excision of rectal neoplasms. *J Rob Surg.* 2014;8(2):193-194.

Atallah S, Martin-Perez B, Albert M, Schoonyoung H, Quinteros F, **Hunter L**, **Larach S**. Vaginal Access Minimally Invasive Surgery (VAMIS): A New Approach to Hysterectomy. *Surg Innov.* 2014 pii: 1553350614560273. [Epub ahead of print]

Avin KG, **Coen PM**, Huang W, Stolz DB, Sowa GA, Dubé JJ, **Goodpaster BH**, O'Doherty RM, Ambrosio F. Skeletal muscle as a regulator of the longevity protein, Klotho. *Front Physiol*. 2014;5:189.

Bajpeyi S, Myrland CK, Covington JD, Obanda D, Cefalu WT, **Smith SR**, Rustan AC, Ravussin E. Lipid in skeletal muscle myotubes is associated to the donors' insulin sensitivity and physical activity phenotypes. *Obesity (Silver Spring).* 2014 Feb;22(2):426-34.

Bang JY, **Holt BA, Hawes RH, Hasan MK, Arnoletti JP, Christein JD**, Wilcox CM, **Varadarajulu S**. Outcomes after implementing a tailored endoscopic step-up approach to walled-off necrosis in acute pancreatitis. *Br J Surg*. 2014; 101: 1729-38.

Bang JY, **Varadarajulu S**. Endoscopic ultrasound-guided management of pancreatic pseudocysts and walled-off necrosis. *Clin Endosc.* 2014; 47: 429-31.

Bang JY, **Varadarajulu S**. Neoplasia in chronic pancreatitis: how to maximize the yield of endoscopic ultrasound-guided fine needle aspiration. *Clin Endosc*. 2014; 47(5): 420-4.

Bang JY, Wilcox CM, Christein JD, **Hasan M, Arnoletti PJ, De La Fuente S, Hawes R, Varadarajulu S**. Endoscopic Report Card of a 10-Year Experience in 100 Patients with Walled-off Pancreatic Necrosis. *Gastrointestinal Endoscopy*. 2014;79(5): AB373

Bang JY, Wilcox CM, Trevino JM, Ramesh J, **Hasan M, Hawes RH, Varadarajulu S**. Relationship between stent characteristics and treatment outcomes in endoscopic transmural drainage of uncomplicated pancreatic pseudocysts. *Surg Endosc*. 2014; 28(10): 2877-83.

Berek JS, Edwards RP, Parker LP, DeMars LR, Herzog TJ, Lentz SS, Morris RT, Akerley WL, **Holloway RW**, Method MW, Plaxe SC, Walker JL, Friccius-Queche H, Krasner CN. Catumaxomab for the treatment of malignant ascites in patients with chemotherapy-refractory ovarian cancer: a phase II study. *Int J Gynecol Cancer.* 24(9): 1583-1589.

Bokhari S, Plummer E, Emmerson P, Gupta A, **Meyer C**. Glucose counterregulation in advanced type 2 diabetes: effect of beta-adrenergic blockade. *Diabetes Care*. 2014;37:3040-3046.

Breij E, de Goeij B, Verploegen S, Schuurhuis D, **Amirkhosravi A, Francis JL**, Breinholt Miller V, Houtkamp M, Bleeker W, Satijn D, and Parren P. A therapeutic antibody-drug conjugate targeting tissue factor with potent activity against a broad range of solid tumors. *Cancer Research.* 2014;4: 1217-1226.

Brown FC, **Westerveld M**, Langfitt JT, Hamberger M, Hamid H, Shinnar S., Sperling MR, Spencer SS. Influence of anxiety on memory performance in temporal lobe epilepsy. *Epilepsy and Behavior*. 2014;31:19-24.

Buford TW, Hsu FC, Brinkley TE, Carter CS, Church TS, Dodson JA, **Goodpaster BH**, McDermott MM, Nicklas BJ, Yank V, Johnson JA, Pahor M; LIFE Research Group. Genetic influence on exercise-induced changes in physical function among mobility-limited older adults. *Physiol Genomics*. 2014;46(5):149-58.

Burt JR, Zimmerman SI, Kamel IR, Halushka M, Bluemke DA. Myocardial T1 mapping: techniques and potential applications. *Radiographics*. 2014 Mar-Apr,34(2):377-95.

Carini, C., **Seyhan, A.A.**, (2014) Biomarkers for drug development: the time is now! In: *Clinical and Statistical Considerations in Personalized Medicine* (Carini C, Menon SM, Chang M, eds.). Boca Raton, FL: Chapman & Hall/CRC Press; 2014: 1-26.

Chambers JW, Feldman RL, **Himmelstein SI, Bhatheja R**, Villa AE, Strickman NE, Shlofmitz RA, **Dulas DD**, Arab D, **Khanna PK**, Lee AC, Ghali MG, **Shah RR**, Davis TP, **Kim CY**, Tai Z, Patel KC, Puma JA, Makam P, Bertolet BD, Nseir GY. Pivotal Trial to Evaluate the Safety and Efficacy of the Orbital Atherectomy System in Treating De Novo, Severely Calcified Coronary Lesions (Orbit II). *JACC Cardiovasc Interv.* 2014;7(5):510-8

Cheng SL, Behrmann A, Shao JS, Ramachandran B, Krchma K, Bello Arredondo Y, Kovacs A, Mead M, Maxson R, **Towler DA**. Targeted reduction of vascular Msx1 and Msx2 mitigates arteriosclerotic calcification and aortic stiffness in LDLR-deficient mice fed diabetogenic diets. *Diabetes*. 2014; 63(12):4326-37.

Chen PC, Baumgartner J, Seo JH, Korostenskaja M, Lee KH. Bilateral intracranial EEG with corpus callosotomy may uncover seizure focus in nonlocalizing focal epilepsy [ePub 2014 Aug 29]. *Seizure*.

Chiu JC, Ajmal S, Zhu X, Griffith E, Encarnacion T, Barr, L. Radioactive seed localization of nonpalpable breast lesions in an academic comprehensive cancer program community hospital setting. *American Surgery*. 2014; 80 (7): 675-79.

Chung TK, Rosenthal EL, **Magnuson JS**, Carroll WR. Transoral robotic surgery for oropharyngeal and tongue cancer in the United States [ePub 2014 Aug 5]. *Laryngoscope.*

Coen PM, Tanner CJ, Helbling NL, Dubis GS, Hames KC, Xie H, Eid GM, Stefanovic-Racic M, Toledo FG, Jakicic JM, Houmard JA, **Goodpaster BH**. Clinical trial demonstrates exercise following bariatric surgery improves insulin sensitivity [epub 2014 Dec 1]. *J Clin Invest.* doi: 10.1172/JCI78016.

Conaway E, Browning B. Neural Prolotherapy for Neuralgia. *Journal of Prolotherapy*. 2014;6:e928-e931.

Cotton PB, Durkalski V, Romagnuolo J, Pauls Q, Fogel E, Tarnasky P, Aliperti G, Freeman M, Kozarek R, Jamidar P, Wilcox M, Serrano J, Brawman-Mintzer O, Elta G, Mauldin P, Thornhill A, **Hawes R**, Wood-Williams A, Orrell K, Drossman D, Robuck P. Effect of endoscopic sphincterotomy for suspected sphincter of Oddi dysfunction on pain-related disability following cholecystectomy: the EPISOD randomized clinical trial. *JAMA*. 2014; 311: 2101-9.

Courcoulas AP, **Goodpaster BH,** Eagleton JK, Belle SH, Kalarchian MA, Lang W, Toledo FG, Jakicic JM. Surgical vs medical treatments for type 2 diabetes mellitus: a randomized clinical trial. *JAMA Surg*. 2014 Jul; 149(7):707-15.

Crawford JA, Montevechi F, Vicini C, **Magnuson JS**. Transoral robotic sleep surgery: the obstructive sleep apnea-hypopnea syndrome. *Otolaryngol Clin North Am*. 2014;47(3):397-406.

Daraei P, **Moore CE**. Racial disparity among the head and neck cancer population [published online Nov 16, 2014]. *J Cancer Educ.* DOI 10.1007/s13187-014-0753-4

Davila M, Robles-Carrillo L, Unruh D, Huo Q, Gardiner C, Sargent IL, Adam M, Woodhams BJ, **Francis JL**, Bogdanov VY, **Amirkhosravi A**. Microparticle association and heterogeneity of tumor-derived tissue factor in plasma: is it important for coagulation activation? *J Thromb Haemost*. 2014;12: 186-96.

Day KE, Desmond R, **Magnuson JS**, Carroll WR, Rosenthal EL. Hardware removal after osseous free flap reconstruction. *Otolaryngol Head Neck Surg*. 2014;150(1): 40-46.

Dean NR, Rosenthal EL, Morgan BA, **Magnuson JS,** Carroll WR. Harmonic Scalpel versus electrocautery and surgical clips in head and neck free-flap harvesting. *Ear Nose Throat J*. 2014;93(6):E36-39.

Decker DA, Reynolds RB, Molthrop DC, Griffith E, Encarnacion T, Lee E, **Zhu X**. Obesity and nonadherence correlate with elevated serum estradiol levels in postmenopausal women receiving adjuvant aromatase inhibitor therapy. *Breast J.* 2014; 20(5): 553-554.

de la Fuente SG, Arnoletti JP. Beyond cytology: why and when does the oncologist require core tissue*? Gastrointest Endosc Clin N Am.* 2014; 24(1): 9-17.

DeLany JP, Dubé JJ, Standley RA, Distefano G, **Goodpaster BH**, Stefanovic-Racic M, **Coen PM**, Toledo FG. Racial differences in peripheral insulin sensitivity and mitochondrial capacity in the absence of obesity. *J Clin Endocrinol Metab*. 2014 Nov;99(11):4307-14.

DeLany JP, Kelley DE, Hames KC, Jakicic JM, **Goodpaster BH.** Effect of physical activity on weight loss, energy expenditure, and energy intake during diet induced weight loss. *Obesity.* 2014; 22(2):363-70.

DeLany JP, Jakicic JM, Lowery JB, Hames KC, Kelley DE, **Goodpaster BH**. African American women exhibit similar adherence to intervention but lose less weight due to lower energy requirements. *Int J Obes (Lond*). 2014; 38(9):1147-52.

Demos TC, Lomasney LM, **Martin-Carreras T**, Sanchez E, **Bancroft LW**. Polyostotic fibrous dysplasia. *Orthopedics*. 2014 Nov;37(11):722-82.

de Vries JP, Ouriel K, Mehta M, **Varnagy D**, Moore WM Jr, Arko FR, Joye J, Jordan WD Jr. Analysis of EndoAnchors for endovascular aneurysm repair by indications for use. *J Vasc Surg.* 2014 Dec;60(6):1460-7.e1

Dhir V, Itoi T, Khashab M, Park DH, Teoh A, Attam R, Messallam AA, **Varadarajulu S**, Maydeo A. Multicenter Comparative Evaluation of Endoscopic Placement of Expandable Metal Stents for Malignant Distal CBD Obstruction by ERCP or EUS-Guided Approach. *Gastrointestinal Endoscopy*, 2014; 79(5): AB409.

Divoux A, Karastergiou K, Xie H, Guo W, Perera RJ, Fried SK, **Smith SR**. Identification of a novel lncRNA in gluteal adipose tissue and evidence for its positive effect on preadipocyte differentiation. *Obesity (Silver Spring).* 2014 Aug;22(8):1781-5.

Dodge-Khatami A., Mavroudis CD, Frost J, Jacobs JP, **Mavroudis, C.** Repairing the tricuspid valve in congenital heart diseases other than Ebstein's. *Cardiol Young*. 2014; 24 (6), 1077-1087.

Dubé JJ, **Coen PM,** DiStefano G, Chacon AC, Helbling NL, Desimone ME, Stafanovic-Racic M, Hames KC, Despines AA, Toledo FG, **Goodpaster BH**. Effects of acute lipid overload on skeletal muscle insulin resistance, metabolic flexibility, and mitochondrial performance. *Am J Physiol Endocrinol Metab*. 2014 Dec 15;307(12):E1117-24.

Ford SE, Brandwein-Gensler M, Carroll WR, Rosenthal EL, **Magnuson JS.** Transoral robotic versus open surgical approaches to oropharyngeal squamous cell carcinoma by human papillomavirus status. *Otolaryngol Head Neck Surg*. 2014 Oct;151(4):606-11.

Freilich, J, Hoffe SE, Almhanna K, Dinwoodie W, Yue B, Fulp W, Meredith KL, **Shridhar R**. Comparative outcomes for three-dimensional conformal versus intensity-modulated radiation therapy for esophageal cancer [Epub 2014 Mar 17]. *Dis Esophagus*. doi: 10.1111/dote.12203.

Frost EA, Redman LM, de Jonge L, Rood J, Zachwieja JJ, Volaufova J, Bray GA, **Smith SR**. Interaction between dietary fat and exercise on excess postexercise oxygen consumption. *Am J Physiol Endocrinol Metab*. 2014 May 1;306(9):E1093-8.

Gabriel I, Kur K, Laforce-Nesbitt SS, **Pulickal AS**, Bliss JM, & Milewski S. Phenotypic consequences of LYS4 gene disruption in Candida albicans. *Yeast,* 2014;31(8): 299-308.

Garufi G, Seyhan AA, **Pasarica M**. Elevated Secreted Frizzled-Related Protein 4 in Obesity: A Role in Adipose Tissue Dysfunction [published online 16 Oct 2014]. *Obesity.* DOI: 10.1002/oby.20915.

Goodpaster BH, Bertoldo A, Ng JM, Azuma K, Pencek RR, Kelley C, Price JC, Cobelli C, Kelley DE. Interactions among glucose delivery, transport, and phosphorylation that underlie skeletal muscle insulin resistance in obesity and type 2 Diabetes: studies with dynamic PET imaging. *Diabetes*. 2014 Mar; 63(3):1058-68

Goodpaster BH, **Coen PM.** Improved mitochondrial function is linked with improved insulin sensitivity through reductions in FFA. *Diabetes.* 2014 Aug;63(8):2611-2.

Grendys EC Jr, Florica JV, Orr JW Jr, **Holloway RW**, Wang D, Tian C, Chan J, Herzog TJ. Overview of a chemoresponse assay in ovarian cancer. *Clin. Transl. Oncol.* 2014; 16: 761-769.

Gubbi A, **Kendrick JE, Finkler NJ**. The role of bevacizumab in recurrent, platinum-sensitive ovarian cancer. *Expert Rev. Anticancer. Ther*. 2014; 14: 1105-1113.

Gyang AN, Feranec JB, Patel RC, Lamvu GM. Managing chronic pelvic pain following reconstructive pelvic surgery with transvaginal mesh. *Int Urogynecol J*. 2014;25(3): 313-318.

Gyang A, Gomez N, Lamvu G. Endometriosis of the bladder: a cause of obstructive uropathy. *Journal of the Society of Laparoendoscopic Surgeons*. 2014; 18(2): 357-360.

Haito-Chavez Y, Law JK, Kratt T, Arezzo A, Verra M, Morino M, Sharaiha RZ, Poley JW, Kahaleh M, Thompson CC, Ryan MB, Choksi N, Elmunzer BJ, Gosain S, Goldberg EM, Modayil RJ, Stavropoulos SN, Schembre DB, DiMaio CJ, Chandrasekhara V, **Hasan MK, Varadarajulu S, Hawes R**, Gomez V, Woodward TA, Rubel-Cohen S, Fluxa F, Vleggaar FP, Akshintala VS, Raju GS, Khashab, M. International multicenter experience with an over-the-scope clipping device for endoscopic management of GI defects (with video). *Gastrointest Endosc.* 2014; 80(4): 610-622.

Halder I, Champlin J, Sheu L, **Goodpaster BH**, Manuck SB, Ferrell RE, Muldoon MF. PPARalpha gene polymorphisms modulate the association between physical activity and cardiometabolic risk. *Nutr Metab Cardiovasc Dis* 2014;24(7):799-805.

Hames KC, Anthony SJ, Thornton JC, Gallagher D, **Goodpaster BH.** Body composition analysis by air displacement plethysmography in normal weight to extremely obese adults. *Obesity (Silver Spring)*. 2014 Apr; 22(4):1078-84.

Han L, Wang W, Lu J, Kong F, Ma G, Zhu Y, Zhao D, Zhu J, Shuai W, Zhou Q, Chen P, Ye L, Tao J, **Ahmad S**, Li F, Sun J. AAV-sBTLA facilitates HSP70 vaccine-triggered prophylactic antitumor immunity against a murine melanoma pulmonary metastasis model in vivo. *Cancer Lett.* 2014; 354: 398-406.

Hasan MK, Bang JY, **Varadarajulu S**. Diagnostic value of priming the endoscopic ultrasound-guided fine-needle aspiration needle with heparin to improve specimen quality. *Dig Endosc.* 2014;26(3): 491.

Hasan M, Ramesh J, Bang JY**, Holt B, Hebert-Magee S, Logue AL, Hawes R, Varadarajulu S**. Multi-Center Randomized Trial Comparing the 19G and 25G Needles for EUS-Guided FNA of Large Solid Pancreatic Mass Lesions. *Gastrointestinal Endoscopy* 2014; 79(5); AB112

Hebert-Magee S, Varadarajulu S, Corpus G, Eberwein E, Krall K, Logue AL, Chang CC. Molecular Analysis of EUS-FNA of the Pancreas: Is There a Better Needle*? Gastrointestinal Endoscopy* 2014:79(5): AB430.

Hébert-Magee S, Varadarajulu S, Frost AR, Ramesh J. Primary pancreatic leiomyosarcoma: a rare diagnosis obtained by EUS-FNA cytology. *Gastrointest Endosc*. 2014; 80: 361-2.

Hernandez, D. Diabetic Ketoacidosis in Children. *Florida College of Emergency Physicians EM Pulse*. Winter 2014

Hernandez ED, Lee SJ, Kim JY, Duran A, Linares JF, Yajima T, Müller TD, Tschöp MH, **Smith SR**, Diaz-Meco MT, Moscat J. A macrophage NBR1-MEKK3 complex triggers JNK-mediated adipose tissue inflammation in obesity. *Cell Metab*. 2014;20(3):499-511.

Hill A, Cacciatore M, Lamvu G. Sheathed versus Standard Speculum for Visualization of the Cervix. *International Journal of Gynecology and Obstetrics*. 2014;125(2): 116-120.

Hoffe S, **Rao N, Shridhar R**. Neoadjuvant vs adjuvant therapy for resectable pancreatic cancer: the evolving role of radiation. *Semin Radiat Oncol.* 2014;24(2): 113-125.

Holt BA, Hawes R, Varadarajulu S. Hemosuccus pancreaticus caused by superior mesenteric artery fistula presenting as pancreatic panniculitis and anemia. *Clin Gastroenterol Hepatol*. 2014;12(10): e97-98.

Holt B, Varadarajulu S. Endoscopic ultrasound-guided fine needle aspiration or fine needle biopsy: the beauty is in the eye of the beholder. *Endoscopy*. 2014; 46(12): 1046-8.

Holt BA, Varadarajulu S. EUS-guided drainage: beware of the pancreatic fluid collection (with videos). *Gastrointest Endosc*. 2014; 80(6): 1199-202.

Holt BA, Varadarajulu S, Hébert-Magee S. High-quality endoscopic ultrasound-guided fine needle aspiration tissue acquisition. *Adv Ther.* 2014; 31(7): 696-707.

Holt BA, Varadarajulu S, Krall K, **Hébert-Magee S**. Unusual case of a stage I thymoma of the posterior mediastinum: endoscopic ultrasound-guided fine needle aspiration alone clinches the diagnosis. *Endoscopy*. 2014; 46 Suppl 1 UCTN: E577-8.

Hsu, VP. Prevention of Health Care-Associated Infections. *Am Fam Physician*. 2014; 90(6):377-382.

Huang W, Vodovotz Y, Kusturiss MB, Barclay D, Greenwald K, Boninger ML, **Coen PM,** Brienza D, Sowa G. Identification of distinct monocyte phenotypes and correlation with circulating cytokine profiles in acute response to spinal cord injury: a pilot study. *PM R*. 2014 Apr;6(4):332-41.

Jacobs JP, O'Brien SM, Pasquali SK, Kim S, Gaynor JW, Tchervenkov CI, Karamlou T, **Mavroudis C**, Mayer JE, Jonas RA, Edwards FH, Grover FL, Shahian DM, Jacobs ML. The importance of patient specific preoperative factors: An analysis of the Society of Thoracic Surgeons congenital heart surgery database. *Annals of Thoracic Surgery.* 2014; 98: 1653-1659.

Jacobs JP, Pasquali SK, Austin E, Gaynor JW, Backer C, Hirsch-Romano JC, Williams WG, Caldarone CA, McCrindle BW, Graham KE, Dokholyan RS, Shook GJ, Poteat J, Baxi MV, Karamlou T, Blackstone EH, **Mavroudis C,** Mayer JE, Jonas RA, Jacobs ML. Linking the congenital heart surgery databases of the Society of Thoracic

Surgeons (STS) and the Congenital Heart Surgeons' Society (CHSS): Part 1 – Rationale and Methodology. *World Journal of Pediatric Congenital Heart Surgery.* 2014; 5(2): 256-271.

Jacobs JP, Pasquali SK, Austin E, Gaynor JW, Backer C, Hirsch-Romano JC, Williams WG, Caldarone CA, McCrindle BW, Graham KE, Dokholyan RS, Shook GJ, Poteat J, Baxi MV, Karamlou T, Blackstone EH, **Mavroudis C,** Mayer JE, Jonas RA, Jacobs ML. Linking the congenital heart surgery databases of the Society of Thoracic Surgeons (STS) and the Congenital Heart Surgeons' Society (CHSS): Part 2 – Lessons Learned and Implications. *World Journal of Pediatric Congenital Heart Surgery.* 2014;5(2): 272-282.

James JA, Rokowski JA, Jeppson CN, Stavitzski NM, Ahmad S, Holloway RW. Robotic transperitoneal infra-renal aortic lymphadenectomy in early-state endometrial cancer [ePub 2014 Dec 27]. *Gynecol Oncol*. doi: 10.1016/j.ygyno.2014.12.028.

Jeong JI, Kim J, Kim KM, Choi I, **Pratley RE**, Lee YH. Altered gene expression of amyloid precursor protein in the adipose tissue and brain of obese mice fed with long-term high-fat diet and streptozotocin-induced diabetic mice*. Animal Cells and Systems*. 2014; 18(4):219-227.

John, E.S., **Boyer, J., Ledzian, B., Steward, H., Moro, R., Bittner, H.B**. A Rare Case of Sinus of Valsalva-Right Atrial Fistula Secondary to an Abscess Perforation from Underlying Aortic Valve Endocarditis. *Journal of Cardiothoracic Surgery.* 2014, 9:124

Jordan WD, Mehta M**, Varnagy D,** Moore WM, Arko FR, Joye J, Ouriel K, de Vries JP. Early results of the ANCHOR prospective, multicenter registry of EndoAnchors for type Ia endoleaks and endograft migration in patients with challenging anatomy. *J Vasc Surg.* 2014 Oct; 60(4):885-92.e2

Kang SG, Cho S, Kang SH, **Haidar AM, Samavedi S, Palmer KJ, Patel VR**, Cheon J. The Tube 3 module designed for practicing vesicourethral anastomosis in a virtual reality robotic simulator: determination of face, content, and construct validity. *Urology*. 2014:84(2):345-50.

Kantelhardt SR, Keric N, Conrad J, Nimer A, **Woo R, Varich L**, Giese A. C-OnSite for intraoperative 3D control of pedicular screw positions. *Acta Neurochir (Wein).* 2014 Sep;156(9):1799-805.

Kendrick JE IV, Ahmad S, Holloway RW. Robotic pelvic and aortic lymphadenectomy for gynecologic malignancies – One approach. In: *Robotic Surgery: Practical Examples in Gynecology* (Kilic SG, Ertan AK, Kose MF, Eds.), de Gruyter Publisher, Berlin, 2014; pp. 221-236.

Kim KC, editor. *Robotics in General Surgery.* New York, NY: Springer; 2014.

Kim H, **Arnoletti PJ**, Christein J, Heslin MJ, Posey JA, Pednekar A, Beasley TM, Morgan DE. Pancreatic adenocarcinoma: a pilot study of quantitative perfusion and diffusion-weighted breath-hold magnetic resonance imaging. *Abdominal Imaging*. 2014;39(4)744–752.

Kim J, Jeong JI, Kim KM, Choi I, **Pratley RE**, Lee YH. Improved glucose tolerance with restored expression of glucose transporter 4 in C57BL/6 mice after a long period of high-fat diet feeding. *Animal Cells and Systems*. 2014; 18(3):197-203.

Kochhar G**, Navaneethan U**, Parungao JM, Hartman J, Gupta R, Lopez R, McCullough AJ, Kapoor B, Shen B. Impact of transjugular intrahepatic portosystemic shunt on post-colectomy complications in patients with ulcerative colitis and primary sclerosing cholangitis [ePub ahead of print Dec 16 2014]. *Gastroenterol Rep (Oxf)*.

Korostenskaja M, Chen PC, Salinas CM, Westerveld M, Brunner P, Schalk G, **Cook J, Baumgartner J, Lee KH**. Real-time functional mapping (RTFM) – Potential tool for improving language outcomes in pediatric epilepsy surgery. *Journal of Neurosurgery: Pediatrics.* 2014; 14(3), 287-295.

Kyriazis GA, Smith KR, Tyrberg B, Hussain T, **Pratley RE**. Sweet taste receptors regulate basal insulin secretion and contribute to compensatory insulin hypersecretion during the development of diabetes in male mice. *Endocrinology*. 2014 Jun;155(6):2112-21

Lam YY, Redman LM, **Smith SR**, Bray GA, Greenway FL, Johannsen D, Ravussin E. Determinants of sedentary 24-h energy expenditure: equations for energy prescription and adjustment in a respiratory chamber. *Am J Clin Nutr*. 2014 Apr;99(4):834-42.

Lamvu G, Rapkin A, Witzeman K, Marvel RP, Hutchin DA. Psychosocial characteristics, quality of life and the pain experience of women with vulvodynia enrolled in the national vulvodynia registry. *Journal of Pain*. 2014;15:S22.

Lazzarra EH, Benishek LE, Sonesh SC, Patzer B, **Robinson P, Wallace R**, Salas E. The Six "w's of rapid response: Best practice for improving development, implementation, and evaluation. *Critical Care Nursing Quarterly,* 2014:37(2), 207-218.

Lebowitz DC, Ko MW, Cameron EK, Ko PY. Cerebral sinus thrombosis in a 6-year-old boy after a minor head injury. *Pediatr Emerg Care*. 2014 Mar; 30(3):177-9

Lee B, Mazar J, Aftab MN, Qi F, Shelley J, Li JL, Govindarajan S, **Valerio F**, **Rivera I, Thurn T, Tran TA, Kameh D, Patel V**, Perera RJ. Long Noncoding RNAs as Putative Biomarkers for Prostate Cancer Detection. *Journal of Molecular Diagnostics*. 2014;16(6):615-26.

Lee EM, Needham E. Scrotal Mass. In: *Taylor's Differential Diagnosis Manual, 3rd Edition* (Paulman PM, Paulman AA, Harrison JD, Nasir LS, Jarzynka KJ, Eds). Philadelphia, PA: Lippincott, Williams, and Wilkins. 2014;233-235.

Liu CK, Leng X, Hsu FC, Kritchevsky SB, Ding J, Earnest CP, Ferrucci L, **Goodpaster BH,** Guralnik JM, Lenchik L, Pahor M, Fielding RA. The impact of sarcopenia on a physical activity intervention: the Lifestyle Interventions and Independence for Elders Pilot Study (LIFE-P). *J Nutr Health Agin*g. 2014 Jan; 18(1):59-64.

Lowndes J, Zoeller RF, **Kyriazis GA,** Miles MP, Seip RL, Moyna NM, Visich P, Pescatello L, Gordon P, Thompson PD, Angelopoulos TJ. Hyperleptinemia is associated with CRP, but not apolipoprotein E, and is reduced by exercise training. *Int J Sport Nutr Exerc Metab*. 2014 Oct;24(5):524-31.

Macke JJ, Bellew MP, Hellinger FR Jr. Delayed stenosis following stentriever use in acute stroke intervention. [published online April 28, 2014]. *J Neurointerv Surg*. Doi:10.1136/neurintsurg-2014-011136.rep

Macke JJ, Bellew MP, Hellinger FR Jr. Delayed stenosis following stentriever use in acute stroke intervention. [Published online April 23, 2014] *BMJ Case Report* doi: 10.1136/bcr-2014-011136

Markofski MM, Carrillo AE, Timmerman KL, Jennings K, **Coen PM**, Pence BD, Flynn MG. Exercise training modifies ghrelin and adiponectin concentrations and is related to inflammation in older adults. *J Gerontol A Biol Sci Med Sci*. 2014 Jun;69(6):675-81.

Marshall AS., Barker CI, **Pulickal AS**., Kibwana E, Gautam SC, Clutterbuck, EA, Thorson SM, Adhikari N, Pollard AJ, Kelly DF. The seroepidemiology of Haemophilus influenzae Type B prior to introduction of an immunization program in Kathmandu, Nepal. *PLOS ONE* 2014;9: 1-4.

Martin-Perez B, Andrade-Ribeiro GD, **Hunter L, Atallah S**. A systematic review of transanal minimally invasive surgery (TAMIS) from 2010 to 2013. *Tech Coloproctol*. 2014;18(9): 775-788.

Mavroudis C., Backer CL, Siegel A, Gevitz, M. Revisiting the Baffes Operation: Its role in transposition of the great arteries. *Annals of Thoracic Surgery.* 2014;97(1): 373-377.

Mavroudis CD, Frost J, **Mavroudis C**. Pulmonary valve preservation and restoration strategies for tetralogy of Fallot repair. *Cardiol Young.* 2014; 24(6):1088-1094.

Mavroudis C, Mavroudis, CD, Jacobs JP. The Ross, Konno, and Ross-Konno Operations for congenital left ventricular outflow tract abnormalities. *Cardiol Young.* 2014; 24(6); 1121-1133.

Mavroudis C., Mavroudis CD, Jacobs JP, Siegel A, Pasquali SK, Hill KD, Jacobs ML. Procedure-based frequency of complications to guide informed consent in congenital heart surgery: An analysis from the STS-Congenital Heart Surgery Database. *Annals of Thoracic Surgery.* 2014;97(5)*:*1838-1849.

Mellon EA, Springett GM, Hoffe SE, Hodul P, Malafa M, Meredith K, Fulp W, Zhao X, **Shridhar R**. Adjuvant radiotherapy and lymph node dissection in pancreatic cancer treated with surgery and chemotherapy. *Cancer*. 2014;120(8): 1171-1177.

Messina SA, Poretti A, Tekes A, Robertson C, Johnston MV, Huisman TA. Early predictive value of susceptibility weighted imaging (SWI) in pediatric hypoxic-ischemic injury. *J Neuroimaging*. 2014; 24(5):528-30.

Mirza H., Ziegler J, Ford S, Padbury J, Tucker R, Laptook, A. Pulmonary hypertension in preterm infants: Prevalence and association with bronchopulmonary dysplasia. *Journal of Pediatrics.* 2014;165(5): 909-914.

Murphy RA, Ip EH, Zhang Q, Boudreau RM, Cawthon PM, Newman AB, Tylavsky FA, Visser M, **Goodpaster BH**, Harris TB. Health A, Body Composition S. Transition to sarcopenia and determinants of transitions in older adults: a population-based study. *J Gerontol A Biol Sci Med Sci*. 2014; 69(6):751-8.

Murphy RA, Reinders I, Register TC, Ayonayon HN, Newman AB, Satterfield S, **Goodpaster BH**, Simonsick EM, Kritchevsky SB, Harris TB. Associations of BMI and adipose tissue area and density with incident mobility limitation and poor performance in older adults. *Am J Clin Nutr.* 2014; 99(5):1059-65.

Murthy K, Evans, JR, Bhatia AM, Rothstein DH, **Wadhawan R**, Zaniletti I, Rao R, Thurm C, Mathur A, Piazza A, Stein J, Reber KM, Short BL, Padula M, Durand D, Asselin J, Palloto E, Dykes FD. The association of type of surgical closure on length of stay among infants with gastroschisis born ≥ 34 weeks' gestation. *Journal of Pediatric Surgery.* 2014;49(8):1220-1225.

Naghavi AO, Strom TJ, Nethers K, Cruz AA, Figura N, Shrinath K, Yue B, Kim J, **Biagioli M,** Fernandez D, Heysek RV, Wilder R. Clinical implications of a prostate-specific antigen bounce after radiation therapy for prostate cancer. [Published online September 6, 2014]. *Int J Clin Oncol*. PMID: 25193155

Natale A, Reddy VY, **Monir G**, Wilber DJ, Lindsay BD, McElderry HT, Kantipudi C, Mansour MC, Melby DP, Packer DL, Nakagawa H, Zhang B, Stagg RB, Boo LM, Marchlinski, FE Paroxysmal AF Catheter Ablation With a Contact Force Sensing Catheter Results of the Prospective, Multicenter SMART-AF Trial. *Journal of the American College of Cardiology.* 2014;64(7);647-656.

Needham E. Zumpano JR. Management of Cardiovascular Disease [online Jan 28, 2014]. *Audio-Digest Family Practice.* 2014; 62 (04).

Ng JM, Bertoldo A, Minhas DS, Helbling NL, **Coen PM**, Price JC, Cobelli C, Kelley DE, **Goodpaster BH**. Dynamic PET imaging reveals heterogeneity of skeletal muscle insulin resistance. *J Clin Endocrinol Metab*. 2014 Jan;99(1):E102-6.

Opfermann KJ, Wahlquist AE, Garrett-Mayer E, **Shridhar R**, Cannick L, Marshall DT. Adjuvant radiotherapy and lymph node status for pancreatic cancer: results of a study from the Surveillance, Epidemiology, and End Results (SEER) Registry Data. *Am J Clin Oncol.* 2014;37(2): 112-116.

Pahor M, Guralnik JM, Ambrosius WT, Blair S, Bonds DE, Church TS, Espeland MA, Fielding RA, Gill TM, Groessl EJ, King AC, Kritchevsky SB, Manini TM, McDermott MM, Miller ME, Newman AB, Rejeski WJ, Sink KM, Williamson JD; **Goodpaster, BH (Collaborator),** LIFE study investigators. Effect of structured physical activity on prevention of major mobility disability in older adults: the LIFE study randomized clinical trial. *JAMA*. 2014 Jun 18; 311(23):2387-96.

Patel V, Samavedi S. Prostate cancer: Superior outcomes after a long learning curve with RARP. *Nat Rev Urol.* 2014; 11(3): 140-141.

Prado CM, Siervo M, Mire E, Heymsfield SB, Stephan BC, Broyles S, **Smith SR**, Wells JC, Katzmarzyk PT. A population-based approach to define body-composition phenotypes. *Am J Clin Nutr*. 2014 Jun;99(6):1369-77.

Papanicolaou AC, Rezaie R, Narayana S, Choudhri AF, Wheless JW, **Castillo EM, Baumgartner JE**, Boop FA. Is it time to replace the Wada test and put awake craniotomy to sleep? *Epilepsia.* 2014;55: 629-632.

Pearl MS, Torok C, Katz Z, **Messina SA**, Blasco J, Tamargo RJ, Huang J, Leigh R, Zeiler S, Radvany M, Ehtiati, Gailloud P. Diagnostic quality and accuracy of low dose 3D-DSA protocols in the evaluation of intracranial aneurysms [ePub 2014 Apr 8]**.** *J Neurointerv Surg.*

Pearl MS, Torok CM, **Messina SA**, Radvany M, Rao SN, Ehtiati T, Thomason CB, Gailloud P. Reducing radiation dose while maintaining diagnostic image quality of cerebral three-dimensional digital subtraction angiography: an in vivo study in swine. *J Neurointerv Surg.* 2014; 6(9):672-6

Peerschke, EIB, Castellone, DD, Stroobants, AK and **Francis, JL**. Reference Range Determination for whole blood aggregation using the Multiplate® analyzer. *American Journal of Clinical Pathology*. 2014;142: 647-656.

Porrino JA, Maloney E, **Scherer K**, Mulcahy H, Ha AS, Allan C. Fracture of the distal radius: Epidemiology and premanagement radiographic characterization. *AJR Am J Roentgenol* 2014; 203(3):551-9.

Porrino J, **Scherer KF**, Gelhorn A, Avellino A. Dural herniation of the spinal cord: A rare cause of myelopathy with unique imaging features *PM R.* 2014;6(11):1063-1065.

Postal K, Wynkoop T, Caillouet B, Most R, Roebuck-Spencer T, **Westerveld M**, Puente T, Pliskin NH. 360 degree advocacy: A model for high impact advocacy in a rapidly changing health care marketplace. *The Clinical Neuropsychologist.* 2014;28:167-180.

Poynter JA, Bondarenko I, Austin EH, DeCampli WM, Jacobs JP, Ziemer G, Kirshbom PM, Tchervenkov CI, Karamlou T, Blackstone EH, Walters HL, Gaynor JW, Mery CM, Pearl JM, Brothers JA, Caldarone CA, Williams WG, Jacobs ML, **Mavroudis, C.** Repair of anomalous aortic origin of a coronary artery in 113 patients: A congenital heart surgeon's society report. *World Journal for Pediatric and Congenital Heart Surgery. 2*014;5(4):507-514.

Pratley RE. Linagliptin use in older individuals with type 2 diabetes. Clin Interv Aging. 2014 Jul 16;9:1109-11114.

Pratley RE. The efficacy and effectiveness of drugs for diabetes: how do clinical trials and the real world compare? *Diabetologia*. 2014;57(7):1273-35.

Pratley RE, Fleck P, Wilson C. Efficacy and safety of initial combination therapy with alogliptin plus metformin versus either as monotherapy in drug-naïve patients with type 2 diabetes: a randomized, double-blind, 6-month study. *Diabetes Obes Metab*. 2014;16(7):613-21.

Pratley RE, Heller SR, Miller MA. Treatment of type 2 diabetes mellitus in the older adult: a review. *Endocr Pract*. 2014;20(7):722-36.

Pratley RE, Kuritzky L, Tenzer P. A patient-centered approach to managing patients with type 2 diabetes. *Am J Med*. 2014;127(11):e15-6.

Pratley RE, Nauck MA, Barnett AH, Feinglos MN, Ovalle F, Harman-Boehm I, Ye J, Scott R, Johnson S, Stewart M, Rosenstock J; HARMONY 7 study group. Once-weekly albiglutide versus once-daily liraglutide in patients with type 2 diabetes inadequately controlled on oral drugs (HARMONY 7): a randomised, open-label, multicentre, non-inferiority phase 3 study. *Lancet Diabetes Endocrinol*. 2014;2(4):289-97

Raja GK, Sarzynski MA, Katzmarzyk PT, Johnson WD, Tchoukalova Y, **Smith SR**, Bouchard C. Commonality versus specificity among adiposity traits in normal-weight and moderately overweight adults. *Int J Obes (Lond).* 2014;38(5):719-23

Ramesh J, **Hebert-Magee S**, **Kim H, Trevino J, Varadarajulu S**. Frequency of occurrence and characteristics of primary pancreatic lymphoma during endoscopic ultrasound guided fine needle aspiration: a retrospective study. *Dig Liver Dis*. 2014; 46: 470-3.

Ramesh J, Kim H, Reddy K, **Varadarajulu S**, Wilcox CM. Impact of pancreatic stent caliber on post-endoscopic retrograde cholangiopancreatogram pancreatitis rates in patients with confirmed sphincter of Oddi dysfunction. *J Gastroenterol Hepatol*. 2014; 29: 1563-7.

Ramesh J, Reddy N, Kim H, Mönkemüller K, **Varadarajulu S**, McGuire B, DuBay D, Eckhoff D, Wilcox CM. Safety and yield of diagnostic ERCP in liver transplant patients with abnormal liver function tests. *Diagn Ther Endosc*. 2014;314927.

Rastegar N, **Burt JR**, Corona-Villalobos CP, Te Reile AS, James CA, Murray B, Calkins H, Tandri H, Bluemke DA, Zimmerman SL, Kamel IR. Cardiac MR findings and potential diagnostic pitfalls in patients

evaluated for arrhythmogenic right ventricular cardiomyopathy. *Radiographics*. 2014;34(6):1553-70.

Rastegar N, Zimmerman, Te Riele ASJM, James C, **Burt JR**, Bhonsale A, Murray B, Tichnell C, Judge D, Calkins H, Tandri H, Bluemke DA, Kamel IR. Spectrum of biventricular involvement on CMR among carriers of ARVD/C-associated mutations. *J Am Coll Cardiol Img.* 2014 Nov 12. Epub 2014 Nov 12.

Royall NA, **Fiscina CD**. Report of video-capsule endoscopy disruption producing episodic small bowel obstruction after prolonged retention. *Int J Surg Case Rep.* 2014; 5(12): 1001-1004.

Saba NF, Hurwitz SJ, Kono SA, Yang CS, Zhao Y, Chen Z, Sica G, Muller S, Moreno-Williams R, Lewis M, Grist W, Chen AY, **Moore CE**, Owonikoko TK, Ramalingam S, Beitler JJ, Nannapaneni S, Shin HJ, Grandis JR, Khuri FR, Chen ZG, Shin DM. Chemoprevention of head and neck cancer with celecoxib and erlotinib: results of a phase ib and pharmacokinetic study. *Cancer Prev Res (Phila),* 2014; 7(3): 283-291.

Samavedi S, Abdul‑Muhsin H, Pigilam S, Sivaraman A, **Patel VR.** Handling difficult anastomosis. Tips and tricks in obese patients and narrow pelvis. *Indian Journal of Urology*. 2014; 30(4):418-422

Santanasto AJ, Glynn NW, Jubrias SA, Conley KE, Boudreau RM, Amati F, Mackey DC, Simonsick EM, Strotmeyer ES, **Coen PM**, **Goodpaster BH**, Newman AB. Skeletal Muscle Mitochondrial Function and Fatigability in Older Adults. *J Gerontol A Biol Sci Med Sci.*, 2014 Aug 28. pii: glu134.

Schroder VT, Pappas TN**, Vaslef SN, de la Fuente SG,** Scarborough JE. Vagotomy/drainage is superior to local oversew in patients who require emergency surgery for bleeding peptic ulcers. *Ann Surg*. 2014 June;259(6):1111-8.

Sensakovic WF, Pearson E, **Letter H.** Segmentation in Therapy: Impact of Display [Published Online 2014] *Medical Physics*, 41(6):218.

Sensakovic WF. When the old ways are the best ways: In defense of didactic training. *Medical Physics* 41(6):126-127.

Sensakovic WF, Hough MC, Kimbley EA, ACR testing of dedicated head SPECT. *J Appl Clin Med Phys*. 8:15(4):4632

Sensakovic WF, Hough M, Kimbley E. ACR testing of a dedicated head SPECT unit. *Journal of Applied Clinical Medical Physics*. 2014;15(4).

Seyhan AA, Carini C. RNAi screens: triumphs and tribulations. In: *Clinical and Statistical Considerations in Personalized Medicine* (Carini C, Menon SM, Chang M, eds). Boca Raton, FL: Chapman & Hall/CRC Press; 2014: 26-73.

Shridhar R, Freilich J, Hoffe SE, Almhanna K, Fulp WJ, Yue B, Karl RC, Meredith K. Single-institution retrospective comparison of preoperative versus definitive chemoradiotherapy for adenocarcinoma of the esophagus. *Ann Surg Oncol.* 21(12): 3744-3750.

Smith R, Truong M, Perez M., Comparative analysis of the functionality of simulators of the da Vinci surgical robot. *J Surg Endosc*. 29(4); 972-83.

Smith SR. Drug treatment of obesity. *JAMA Intern Med.* 2014 Aug;174(8):1414-5.

Smith, S.R., O'Neil, P.M., Astrup, A., Finer, N., Sanchez-Kam, M., Fraher, K., Fain, R., Shanahan, W.R., Early weight loss while on lorcaserin, diet and exercise as a predictor of week 52 weight-loss outcomes. *Obesity (Silver Spring)*. 2014 Oct;22(10):2137-46.

Sparks LM, Bosma M, Brouwers B, van de Weijer T, Bilet L, Schaart G, Moonen-Kornips E, Eichmann TO, Lass A, Hesselink MK, Schrauwen P. Reduced incorporation of fatty acids into triacylglycerol in myotubes from obese individuals with type 2 diabetes. *Diabetes*. 2014 May;63(5):1583-93.

Strom TJ, Hutchinson SZ, Shrinath K, Cruz AA, Figura NB, Nethers K, **Biagioli MC**, Fernandez DC, Heysek RV, Wilder RB. External beam radiation therapy and a low-dose-rate brachytherapy boost without or with androgen deprivation therapy for prostate cancer. *Int Braz J Urol.* 40(4): 474-483.

Strom TJ, Wilder RB, Fernandez DC, Mellon EA, Saini AS, Hunt DC, **Biagioli MC**. High-dose-rate brachytherapy with or without intensity modulated radiation therapy as salvage treatment for an isolated, gross local recurrence of prostate cancer post-prostatectomy. *Brachytherapy.* 2014;13(2): 123-127.

Strom TJ, Wilder RB, Fernandez DC, Mellon EA, Saini AS, Hunt DC, Pow-Sang JM, Spiess PE, Sexton WJ, Poch MA, **Biagioli MC**. A dosimetric study of polyethylene glycol hydrogel in 200 prostate cancer patients treated with high-dose rate brachytherapy+/-intensity modulated radiation therapy. *Radiother Oncol* 111(1): 126-131.

Su E, Pustavoitau A, Hirschberg EL, Nishisaki A, Conlon T, Kantor DB, Weber MD, **Godshall, AJ,** Burzynski JH, Thompson AE. Establishing intensivist-driven ultrasound at the PICU Bedside--it's about time. *Pediatric Critical Care Medicine*. 2014 Sep;15(7):649-52.

Tang RS, Nageshwar Reddy D, Teoh AY, Lam KL, **Hawes RH**. In vivo diagnosis of clonorchiasis during cholangioscopy for workup of suspected cholangiocarcinoma (with video). *Gastrointest Endosc*. 2014 (80): 344-345.

Teichgraeber, JF, **Baumgartner, JE**, Vivano, SL, Gateno, J & Xia, JJ. Microscopic versus open approach to craniosynostosis: A long-term outcomes comparison. J*ournal of Craniofacial Surgery.* 2014 Jul;25(4):1245-1248.

Teoh AY, Ng EK, Chock A, Swanstrom L, **Varadarajulu S**, Chiu PW. Asian-Chinese patient perceptions of natural orifice transluminal endoscopic surgery cholecystectomy. *Dig Endosc.* 2014: May;26(3):458-466.

Tilbrook LK**, Vickaryous BK, Bancroft LW.** Bony humeral avulsion of the glenohumeral ligament. *Orthopedics*. 2014 Mar;37(3):146, 204-206.

Towler DA. Arteriosclerosis, Bone Biology, and Calciotropic Hormone Signaling: Learning the ABCs of Disease in the Bone-Vascular Axis. *J Am Soc Nephrol*. Epub 2014 Sep 17. Doi 10.1381/ASN.2014080824.

Towler DA. The platelet: sensing shear and the endocrine regulation of cardiovascular sclerosis. *Arterioscler Thromb Vasc Biol*. 2014 Sep;34(9);1803-05.

Towler DA. The role of PTHrP signaling in vascular smooth muscle [published online September 2014]. *Clinical Reviews in Bone and Mineral Metabolism.* 2014;12 (3):190-196.

Tseng LA, Delmonico MJ, Visser M, Boudreau RM, **Goodpaster BH,** Schwartz AV, Simonsick EM, Satterfield S, Harris T, Newman AB. Body composition explains sex differential in physical performance among older adults. *J Gerontol A Biol Sci Med S*ci. 2014 Jan;69(1):93-100.

van de Weijer T, Phielix E, Bilet L, Williams EG, Ropelle ER, Bierwagen A, Livingstone R, Nowotny P, **Sparks LM**, Paglialunga S, Szendroedi J, Havekes B, Moullan N, Pirinen E, Hwang JH, Schrauwen-Hinderling VB, Hesselink MK, Auwerx J, Roden M, Schrauwen P. Evidence for a direct effect of the NAD+ precursor Acipimox on muscle mitochondrial function in humans. [published online October 28, 2014]. *Diabetes*. doi:10.2337/db14-0667.

Varadarajulu S, Bang JY, Wilcox CM. Reply: To PMID 23732774. G*astroenterology*.2014;146(1): 320.

Varadarajulu S, Bang JY, **Holt BA**, **Hasan MK, Logue A, Hawes RH, Hebert-Magee S**. The 25-gauge EUS-FNA needle: Good for on-site but poor for off-site evaluation? Results of a randomized trial. *Gastrointestal Endoscopy.* 2014; 80(6): 1056-1063.

Varadarajulu S, **Holt BA**, Bang JY, **Hasan MK, Logue A**, Tamhane A, **Hawes RH, Hebert-Magee S**. Training endosonographers in cytopathology: improving the results of EUS-guided FNA. *Gastrointestal Endoscopy.* 2015; 81(1): 104-110.

Varadarajulu S, Hasan MK, Bang JY, **Hebert-Magee S, Hawes RH**. Endoscopic ultrasound-guided tissue acquisition. *Digestive Endoscopy*. 2014 Jan; 26 Suppl 1:62-69.

Varadarajulu S, Hawes RH. Preface: EUS-guided tissue acquisition. *Gastrointestinal Endoscopy Clinics of North America*. 2014; 24: xi-xii.

Varadarajulu S, Hawes RH. The changing paradigm in EUS-guided tissue acquisition. *Gastrointestinal Endoscopy Clinics of North America*. 2014; 24(1): 1-7.

Vaz Fragoso CA, Beavers DP, Hankinson JL, Flynn G, Berra K, Kritchevsky SB, Liu CK, McDermott MM, Manini TM, Rejeski WJ, Gill TM; **Goodpaster, BH (collaborator)** Lifestyle Interventions Independence for Elders Study Investigators. Respiratory impairment and dyspnea and their associations with physical inactivity and mobility in sedentary community-dwelling older persons. *J Am Geriatr Soc.* 2014 Apr; 62(4):622-8.

Vernace N, Bancroft LW. Multiple brown tumors and pathologic patellar fracture in a patient with secondary hyperparathyroidism. *Orthopedics* 2014 Aug;37(8):564-7.

Wadhadwan R., Oh W., Hintz S.R., Blakeley M.L., Das A, Bell EF, Saha S., Laptook A.R., Shankaran S, Stoll BJ, Walsh MC, Higgins, RD. Neurodevelopmental outcomes of extremely low birth weight infants with spontaneous intestinal perforation or surgical necrotizing enterocolitis. *Journal of Perinatology.* 2014;*34,* 64-70*.*

Ward RE, Boudreau RM, Caserotti P, Harris TB, Zivkovic S, **Goodpaster BH**, Satterfield S, Kritchevsky S, Schwartz AV, Vinik AI, Cauley JA, Newman AB, Strotmeyer ES. Sensory and Motor Peripheral Nerve Function and Longitudinal Changes in Quadriceps Strength. [Published online Oct 15, 2014] *J Gerontol A Biol Sci Med Sci*. oi:10.1093/gerona/glu183.

Ward RJ, Weissman BN, Kransdort MJ, Adler R, Appel M, **Bancroft LW**, Bernard SA, Bruno MA, Fries IB, Morrison WB, Mosher TJ, Roberts CC, Schart SC, Tuite MJ, Zoga AC. ACR appropriateness criteria acute hip pain-suspected fracture. *J Am Coll Radiol* 2014;11(2): 114-120.

Weinstein PK, **Amirkhosravi A**, Angelopoulos TJ, Bushy A, Covelli MM, Dennis KE. Reducing Cardiovascular Risk in Women with Lupus: Perception of Risk and Predictors of Risk-Reducing Behaviors. *J Cardiovasc Nurs*. 2014; 29(2): 130-139.

Weissman PN, Carr MC, Ye J, Cirkel DT, Stewart M, Perry C, **Pratley R**. HARMONY 4: randomised clinical trial comparing once-weekly albiglutide and insulin glargine in patients with type 2 diabetes inadequately controlled with metformin with or without sulfonylurea. *Diabetologia*. 2014;57(12):2475-2484.

Wen, J, Hangwen L, Tao W, Savoido B, Foglesong J, King L, Zu Y, **Chang C**. High throughput quantitative reverse transcription PCR assays revealing over-expression of cancer testis antigen genes in multiple myeloma stem cell-like side population cells. *Br J Haematol.* 2014; 166(5): 711-719.

Widen EM, Strain G, King WC, Yu W, Lin S, **Goodpaster B**, Thornton J, Courcoulas A, Pomp A, Gallagher, D. Validity of bioelectrical impedance analysis for measuring changes in body water and percent fat after bariatric surgery. *Obes Surg*. 2014 Jun; 24(6):847-54.

Wilcox CM, Kim H, Ramesh J, Trevino J, **Varadarajulu S**. Biliary sphincterotomy is not required for bile duct stent placement. *Dig Endosc* 2014; 26(1): 87-92.

Wilcox CM, Kim H, Trevino J, Ramesh J, Monkemuller K, **Varadarajulu S**. Prevalence of normal liver tests in patients with choledocholithiasis undergoing endoscopic retrograde cholangiopancreatography. *Digestion* 2014;89(3): 232-8.

Wolk R, Bertolet M, Brooks MM, **Pratley RE**, Sobel BE, Frye RL, Singh P, Calvin AD, Rutter MK, Mooradian AD, Somers VK; for the BARI 2D study group. Differential effects of insulin sensitization and insulin provision treatment strategies on concentrations of circulating adipokines in patients with diabetes and coronary artery disease in the BARI 2D trial. *Eur J Prev Cardiol*. 2014 Jul 29. pii: 2047487314544046. [Epub ahead of print]

Wong J, Rahman S, Saeed N, Hui-Yi L, Almhanna K, **Shridhar R**, Hoffe S, Meredith K. Effect of body mass index in patients undergoing resection for gastric cancer: a single center US experience. *J Gastrointest Surg.* 2014;18(3): 505-511.

Yutzey KE, Demer LL, Body SC, Huggins GS, **Towler DA**, Giachelli CM, Hofmann-Bowman MA, Mortlock DP, Rogers MB, Sadeghi MM, Aikawa E. Calcific aortic valve disease: a consensus summary from the Alliance of Investigators on Calcific Aortic Valve Disease. *Arterioscler Thromb Vasc Biol*. 2014;34(11):2387-93.

Zhu X, Decker V, Almodovar A, Litherland S, Decker D. Ethnicity disparities of breast cancer within an insured population. *Breast J* 2014;20(3): 331-332.