

EAST TENNESSEE STATE UNIVERSITY  
JAMES H. QUILLEN COLLEGE OF MEDICINE

*SUMMARY OF SCHOLARLY ACTIVITIES*

**Department of Internal Medicine**

**July 2012- June 2013**

**I. PUBLICATIONS**

**A. Journal Publications**

Abdel Nour S, Slatton T, Byrd RP, **Roy TM**: Postoperative Pulmonary Edema: Vocal Cord Dysfunction as a Potential Risk Factor. Chest 142(4):31A, 2012

Abdel Nour S, Abdel Nour H, **Mehta JB, Byrd RP, Roy TM**: An Unusual Presentation of Wernicke's Encephalopathy in a Nonalcoholic Patient. Chest 142 (4):974A, 2012

Abdel Nour S, Abdel Nour H, **Byrd RP, Mehta J, Roy TM**. Bath Time: An Unusual Etiology for Hypovolemic Shock in a Young Patient. Crit Care Med 40(12S):1142, 2012

Abdel Nour S, Abdel Nour H, Byrd RP, Mehta J, **Roy TM**. Gastric or Pleural Fluid? An Unusual Presentation of Boerhaave's Syndrome. Crit Care Med 40(12S):1174, 2012

Abdel Nour S, Abdel Nour H, **Mehta JB, Roy TM, Byrd Jr RP**. Hemoptysis and Respiratory Failure Following Sildenafil Use for Pulmonary Hypertension. Tennessee Medicine, 34-35. 3-1-2013

Abdel Nour Souheil, Abdel Nour Holly, **Byrd Ryland, Mehta Jayant, Roy Thomas**. Bath time: An unusual etiology for hypovolemic shock in a young patient. Critical Care Medicine 2012, Volume 40, Number 12 (Suppl.) 1142

Abu-Shahin F, Stone W, Ramsauer VP, **Krishnan K**. A Summary of the Prostate Cancer Prevention Trials With a Focus on the Role of Vitamin E. Home Health Care Management & Practice , 1-6. 10-26-2012

Abu-Shahnin F, Bossaer J, **Enck, RE**. Soft tissue calcification secondary to imatinib mesylate in a patient with gastrointestinal stromal tumor (GIST). *J Oncol Pharm Pract*, OnlineFirst, May 14, 2013

Atia A, Patel P, Raiyani T, Patton R, **Young M**. Clostridium Perfringens bacteremia caused by choledocholithiasis in the absence of gallbladder stones. *World J Gastroenterol*. 2012 Oct 21; 18(39): 5632-4

Awasthi D, **Byrd RP, Jr., Roy TM**: Fatal Epistaxis – Case Report and Review of the Trigemino-Cardiac Reflex. *Prim Care Cardiovasc J* doi.10.3132/pccj.2012

Barad B, **Peiris AN**. A Novel Medication Error in the Treatment of Hyperthyroidism. *Tennessee Medicine* , 42. 2-1-2013

Bernardes A, Parekh NM, Godoy AS, Trivella DB, Reinach P, Webb P, Skaf MS, Polikarpov I. Molecular Mechanism of Peroxisome Proliferator-Activated Receptor  $\alpha$  Activation by WY14643: a New Mode of Ligand Recognition and Receptor Stabilization. *J Mol Biol*. 2013 May 21. doi:pii: S0022-2836(13)00309-4. 10.1016/j.jmb.2013.05.010. [Epub ahead of print]

Bossaer JB, Gray JA, Miller SE, Enck G, Gaddipati VC, **Enck RE**. The use and misuse of cognitive prescription stimulants as “cognitive enhancers” by students at one academic health sciences center. *Acad Med (Online)*, May 22, 2013 DOI: 10.1097/ACM.obo13e)

Brahmbhatt P, Patel P, Saleem A, Narayan R, **Young M**. Retroperitoneal paraganglioma presenting as a chest pain: a case report. *Case Rep Oncol Med* 2013;2013:329472

Brahmbhatt P, Byrd RP, **Roy TM**: Carotid Artery Laceration and Secondary Pseudoaneurysm of the Innominate Artery: Previously Unreported Life-threatening Complication of Percutaneous Dilational Tracheostomy. *Chest* 142(4):328A, 2012

Brahmbhatt,P., Ross, J. Saleem, A, McKinney, J., Patel, P., Khan, S., Reddy, C., **Young, M**. Recurrent Adenocarcinoma of Colon Presenting as Duodenal Metastasis with Partial Gastric Outlet Obstruction: A Case Report with Review of Literature, *World Journal of Oncology*. 2013; 4:102-106

Brudecki L, Ferguson DA, McCall CE, and **El Gazzar M**. Adoptive transfer of CD34+ cells during murine sepsis rebalances macrophage lipopolysaccharide responses. *Immunol and Cell Biol* 2012; 90; 925-34

Brudecki L, Ferguson DA, McCall CE, and **El Gazzar M**. MicroRNA-146a and RBM4 form a negative feed-forward loop that disrupts cytokine mRNA translation following TLR4 responses in human THP-1 monocytes. *Immunol and Cell Biol* 2013; (in press)

**Byrd RP, Jr., Roy TM**: Spontaneous Resolution of a Giant Pulmonary Bulla. *Tenn Med*. 105(1):39-42, 2013

**Chakraborty K**, Bossaer J, Patel R, Krishnan K. Successful treatment of nilotinib-induced pleural effusion with prednisone. *J Oncol Pharm Pract* 2012.

Chaudhari D, Saleem A, Murthy R, Baron T, **Young M**. Choledochoduodenal fistula after biliary placement of a self-expanding metallic stent for palliation of pancreatic cancer. *Endoscopy* 2013;45 Suppl 2 UCTN:E77.

Chaudhari Dhara, Gangadharan Venkat, **Forrest Terry**. Heart Failure presenting as Myxedema Coma due to untreated Hypothyroidism: A Case Report with review of literature. *Tennessee Medical Journal*; 106 (5), May 2013. Pg 39-40

**El Gazzar M**. MicroRNAs as potential regulators of myeloid-derived suppressor cell expansion. *Innate Immun* (review) 2013 (in press)

**Enck RE**. Adult malignant brain tumors: palliative medicine issues (part I). *Am J Hosp Palliat Care* 2013;30(1):5-6

**Enck RE**. Chemotherapy-induced peripheral neuropathy: a new treatment option. *Am J Hosp Palliat Care* 2012;29(7):509-511.

**Enck RE**. More on the management of ascites. *Am J Hosp Palliat Care* 2012;29(5):333-334

**Enck RE**. Good Medicine Always has a Bitter Taste. *Home Health Care Management & Practice* 24[4], 167-168. 2012

**Enck RE**. Physicians Role in Research Including Self-Experimentation. *Home Health Care Management & Practice* 24[5], 219-220. 2012

**Enck RE**. Heightened optimism in the treatment of advanced prostate cancer. *Home Health Care Manag Pract*. 2013;25(1): 3-5

**Enck RE**. Adult malignant brain tumors: palliative medicine issues (Part II). *Am J Hosp Palliat Med*. 2013;30(2):109-110

**Enck RE**. Palliative medicine: the short version. *Home Health Care Manag Pract*. 2013;25(3): 95-97

Gangadharan V, Der, T, **Ramu V**. “Pacemakers are for living--not for fiddling”  
Tennessee Medical Journal 2012 Nov-Dec;105(10):39-40

Gangadharan V, Chaudari D, **Ramu V**. “Myxedema Coma and Heart Failure”  
Tennessee Medical Journal – accepted for publication for Apr 2013

Gangadharan V, Batheja S, **Albalbissi K**. “Kounis Syndrome – An Atopic  
Monster for the Heart” Cardiovascular Diagnosis and Therapy 2013 Mar; 3(1):47-  
51

Gangadharan V, Alazzeah A, **Forrest T**, Spannuth C. “Not Quite an Acute ST-  
Segment Elevation MI – A Case Report and review of literature” Cardiovascular  
Diagnosis and Therapy 2013 Jun; 3(2)- pages to be determined

Gao, M., Ha, T., Zhang, X., Wang, X, **Kelley, J.**, Singh, K., Kao, R., Gao, X.,  
Kao, R., Gao, X., Williams, D., and Li, C. TLR3 plays a central role in cardiac  
dysfunction during polymicrobial sepsis. Critical Care Medicine, 40, 2390-2399,  
2012

Ghably JG, Paterson BJ, **Peiris AN**. Endocrinology in crisis? South Med J  
2013;106(4):245

George J, Khazrik H, **Youssef D, Peiris AN**. Vitamin D Deficiency: Awaiting  
Final Proof? Tennessee Medicine, 43. 2-1-2013

Nour SM, Nour HA, **Mehta JB, Roy TM, Byrd RP, Jr.** Hemoptysis and  
respiratory failure following sildenafil use for pulmonary hypertension. Tenn Med  
2013;106(3):34-35

Ozment, T.R., Ha, T., Breuel, K., Ford, T., Ferguson, D., Kalbfleisch, J., **Kelley,  
J.L.**, Li, C., and Williams, D.L. Scavenger receptor class A plays a central role in  
mediating mortality and the development of the pro-inflammatory phenotype in  
polymicrobial sepsis. PLOS Pathogens, October Volume 8 Issue 10 e1002967,  
2012

Panchal HB, Patel P, Patel B, **Patel R, Henry PD**. Safety and efficacy of  
lorcaserin, a 5-HT<sub>2c</sub> receptor agonist, in weight reduction and obesity  
management: A meta-analysis. Am J Cardiol

Patel P, Raiyani T, Brahmabhatt H, Atia A, Patton M, **Young MF**. Clostridium  
perfringens Bacteremia Caused by Choledocholithiasis. P927. World J  
Gastroenterol. 2012 Oct 21; 18(39): 5632-4

**Peiris AN, Youssef D, Jones KA.** The non-compliant patient. *Tenn Med* 2012;105(7):56-57

**Peiris AN, Bailey BA, Grant WB, Mascitelli L.** Vitamin D testing. *Lancet* 2012;379(9827):1700-1701

**Peiris AN, Youssef D, Grant WB.** Secondary hyperparathyroidism: benign bystander or culpable contributor to adverse health outcomes? *South Med J* 2012;105(1):36-42

**Peiris AN, Bailey BA, Manning T.** Relationship of vitamin d monitoring and status to bladder cancer survival in veterans. *South Med J* 2013;106(2):126-130

**Peiris AN, Patel CB.** Predictive analytics: the fifth clinical element. *South Med J* 2013;106(4):290-291

Russell AG, Chen L, Jones K, **Peiris AN.** Glucose monitoring as an impediment to improving glycemic control: a case report. *Tenn Med* 2013;106(4):37-38

Waddell R, **Byrd RP, Jr., Roy TM:** Progressive Massive Fibrosis and Bronchogenic Carcinoma. *J Ky Med Assoc* 110(8):303-307, 2012

Wang JM, Ma CJ, Li GY, Wu, X.Y.; Thayer, P.; Greer, P.; Smith, A.M. High, K.P.; **Moorman, J.P.; Yao, Z.Q.** Tim-3 alters the balance of IL-12/IL-23 and drives TH17 cells: Role in hepatitis B vaccine failure during hepatitis C infection. *Vaccine* 2013;31(18):2238-2245

Wu, H, Gao, M., Ha, T., **Kelley, J.,** Young, A., and Breuel, K. Prunella- vulgaris aqueous extract attenuated IL-b-induced apoptosis and NFkB activation in INS-1 cells. *Experimental and Therapeutic Medicine*, 3(6), 619-624, 2012

Yang X, Zhou G, Ren T, Li H, Zhang Y, **Yin D,** Qian H, Li Q. 2012.  $\beta$ -Arrestin prevents cell apoptosis through pro-apoptotic ERK1/2 and p38 MAPKs and anti-apoptotic Akt pathways. *Apoptosis*. 17(9):1019-1026

**Youssef DA,** Ranasinghe T, Grant WB, **Peiris AN.** Vitamin D's potential to reduce the risk of hospital-acquired infections. *Dermatoendocrinol* 2012;4(2):167-175

**Youssef D,** Raval B, El-Abbassi A, **Patel P.** Pulmonary blastomycosis during pregnancy: case report and review of the literature. *Tenn Med* 2013;106(3):37-39

Youssef, D.A., **Peiris, A.N., Kelley, J.L.,** and Grant W.B. The possible roles of vitamin D and curcumin in treating gonorrhea. April, 2013, *Journal of Medical Hypotheses*

Yu, H, Ha, T, Liu, L, Wang, X., Gao, M., **Kelley, J.**, Kao, R., Williams, D., and Li, C. Scavenger receptor A (SR-A) is required for LPS-induced TLR4-mediated NFkB activation in macrophages. *Biochimica et Biophysica Acta - Molecular Cell Research*, 1823, 1192-1198, 2012

Zaietta GA, Raval AA, Murillo L, **Mehta J, Byrd RP, Jr., Roy TM.** Case report and review of the literature: spontaneous aortobronchial fistula. *Tenn Med* 2013;106(4):39-42

Zaietta GE, Raval AA, Murillo L, **Mehta JB, Byrd RP, Jr., Roy TM.** Spontaneous Aortobronchial Fistula. *Tenn Med* 105(4):39-42, 2013

## **B. Books or Chapters**

**Chakraborty K,** Ramsauer VP, Stone WL, **Krishnan K.** Tocotrienols in the treatment and prevention of pancreatic cancer. *Cancer: Oxidative Stress and Dietary Antioxidants*, Editors, Victor Preedy; Elsevier , Academic Press, 2013

## **C. Proceedings**

None Reported

## **II. PAPERS, ABSTRACTS AND/OR PRESENTATIONS**

Abdel Nour S, Slatton T, **Byrd RP, Roy TM:** Postoperative Pulmonary Edema: Vocal Cord Dysfunction as a Potential Risk Factor. American College of Chest Physicians International Scientific Conference, Atlanta, GA, October 23, 2012

Abdel Nour S, Abdel Nour H, **Mehta JB, Byrd RP, Roy TM:** An Unusual Presentation of Wernicke's Encephalopathy in a Nonalcoholic Patient. American College of Chest Physicians International Scientific Conference Atlanta, GA, October 23, 2012

**Abdel Nour S, Abdel Nour H, Byrd RP, Mehta J, Roy TM.** Bath Time: An Unusual Etiology for Hypovolemic Shock in a Young Patient. *Crit Care Med* 40(12S):1142, 2012

Abdel Nour S, Abdel Nour H, **Byrd RP, Mehta J, Roy TM.** Gastric or Pleural Fluid? An Unusual Presentation of Boerhaave's Syndrome. *Crit Care Med* 40(12S):1174, 2012

Abdel Nour S, Abdel Nour H, **Byrd RP, Mehta J, Roy TM.** Bath Time: An Unusual Etiology for Hypovolemic Shock in a Young Patient., Society of Critical Care Medicine – Critical Care Congress, San Juan, Puerto Rico January 19-23, 2013

Abdel Nour S, Abdel Nour H, **Byrd RP, Mehta J, Roy TM**. Gastric or Pleural Fluid? An Unusual Presentation of Boerhaave's Syndrome. Society of Critical Care Medicine – Critical Care Congress, San Juan, Puerto Rico, January 19-23, 2013

Abdel Nour Souheil, **Mehta Jayant**, Semaan Kousseifi Semann, **Roy Thomas, Byrd Ryland**. "Tissue is the Issue" An oral presentation at the Chest meeting in Atlanta 2012 . Chest.2012. Georgia World Congress Center. Monday, October 22, 2012

Awasthi D, **Copeland RJ, Peiris AN**. Cheese, Brucella and Pulmonary Granuloma: A rare presentation of pulmonary brucellosis. Poster presentation, AMA-RFS Research Symposium, Hawaii, November 2012

Awasthi D, **Guha B**. Mono Can Be Yellow: An Unusual Cause of Acute Hepatitis. Poster presented at Society of General Internal Medicine, Annual Meeting, Clinical Vignette Session, April 25, 2013, Denver, CO

Brahmbhatt P, Saleem A and **Young MF** et al. Retroperitoneal Paraganglioma Presenting as a Chest Pain: Case Rep Oncol Med.2013;2013:329472.doi: 10.31155/2013/329472. Epub 2013 Jan 31

Brahmbhatt Parag, **Byrd Ryland, Roy Thomas** "Carotid Artery Laceration and Secondary Pseudoaneurysm of the Innominate Artery: Previously Unreported Life-Threatening Complications of Percutaneous Dilateral Tracheostomy" CHEST 2012, Atlanta, GA, October 23, 2012

Brahmbhatt P, Patel P, Raiyani T, Atia A, Murthy R, **Young M**. Chylous ascites controlled with octreotide. ACG 2012 Annual Scientific Meeting and Postgraduate course, Las Vegas, NV, October, 2012

Brudecki L, Donald A. Ferguson, and **El Gazzar M**. MicroRNA-21 expands myeloid-derived suppressor cell during the late phase of murine sepsis. Cambridge Healthtech Institute's Ninth Annual MicroRNA Conference; Targets and Tools for Therapeutic Development, Cambridge, Massachusetts, March 4-5, 2013

Byrd RP, **Roy TM**. Respiratory Acidosis. Medscape Reference. Updated April 04, 2013. Available at: <http://emedicine.medscape.com/article/301574-overview>

**Chakraborty Kanishka**, MD, “Tocotrienols Inhibit PI3/Akt and ERK Pathways to Induce Growth Arrest in Pancreatic Cancer Cell Lines by Downregulation of Her-2/ErbB2 Receptors” Tennessee Oncology Practice Society, Nashville, TN September 14, 2012

**Chakraborty Kanishka**, Ramsauer Victoria P., Lightner Janet W., Stone William L, **Krishnan Koyamangalath**. Gamma-tocotrienol upregulates the ceramide transporter, Arv-1, in pancreatic cancer cells. Poster, 104<sup>th</sup> American Association of Cancer Research (AACR) meeting, Washington DC, April 2013

Chaudhari Dhara, Sivagnanam Kamesh, Saleem Atif, **Borthwick Thomas, Young Mark, Zakaria Wael**, “Ischemic Pretense of Unclassifiable Colitis: A Case of Severe Ileo-Cecal Stenosis”, 13th Annual Southern Hospital Medicine Meeting. Atlanta, GA, October, 2012

Chaudhari Dhara, Khanna Atul, Goenka Puneet, **Young Mark**, “A Rare Complication of Bone Marrow Biopsy Masquerading as Sigmoid Perforation: Pelvic Hematoma” American College of Gastroenterology Annual Meeting, Las Vegas, NV, October 2012

Chaudhari Dhara, Khanna Atul, Murthy Ravindra, Borthwick Thomas, **Young Mark**, “Appendiceal Adenocarcinoma Presenting as an Iatrogenic Appendicitis”, American College of Gastroenterology Annual Meeting, Las Vegas, NV, October 2012

Chaudhari Dhara, Gangadharan Venkat, **Forrest Terry**, “Heart Failure presenting as Myxedema Coma Due to Untreated Hypothyroidism”, Poster presentation at TMA-RFS 2012 Annual meeting, Nashville, TN, April, 2012

Chaudhari Dhara, **Ginn David**, “Doc, I see monsters when I try to sleep: Valacyclovir associated neurotoxicity”. 36th annual SGIM Meeting, Denver, Colorado. April 26-28, 2013

Chaudhari Dhara, Bhatheja Samit, Zakaria Wael . “Cautionary Tale: Tigecycline induced Pancreatitis”. 36th annual SGIM Meeting, Denver, Colorado, April 26-28, 2013

Chaudhari Dhara, **Macmillan Patrick**. “Unusual Cause of Liver Lesion: Hepatic Actinomycosis”. TMA-RFS 2013 Annual meeting in Franklin, TN April 5-6, 2013

Chaudhari Dhara, Saleem Atif, Patel Pranav, Khan Sara, **Young Mark, LeSage Gene**. Hepatic Artery Mycotic Aneurysm associated with Staphylococcus Endocarditis with Successful Treatment: Case report with Review of Literature. Case Reports in Hepatology; Volume 2013

Chaudhari Dhara, Crisostomo Conchitina, Ganote Charles, Youngberg George. Acute Oxalate Nephropathy Associated with Orlistat: A Case Report with a Review of the Literature. Case reports in Nephrology. Volume 2013

Claudhari D, Saleem A, Patel P, **Young MF**, LeSage G. Hepatic Artery Mycotic Aneurysm associated with Staphylococcus Endocarditis with successful treatment: Case report with review of literature. Case Reports in Hepatology Volume 2013 (2013), Article ID 610818, 3 pages.

<http://dx.doi.org/10.1155/2013/610818>

Coffey Brandon, Cannon Esha, Coffey David, **Alan Peiris**, “Can rebound hypercalcemia occur in primary hyperparathyroidism treated with cinacalcet?” ACP TN Chapter Meeting, Chattanooga, TN, October, 2012

**Enck, RE**, “Discussing end-of-life issues with patients: good listening is good doctoring”, The 33<sup>rd</sup> Forum for Behavioral Science in Family Medicine, Chicago, IL, September 27, 2012

**Enck, RE**, “Who is an Author? Perspectives from Editors, Investigators, and Publication Professionals” Medical Publishing Insights and Practices New York City, New York, December 3, 2012

**Enck, RE**, “Transparency takes center stage: data sharing”, International Society of Medical Publication Professionals 9<sup>th</sup> Annual Meeting, Baltimore, MD, May 1, 2013

**Enck, RE**, “Ethics in critical care medicine - Fundamental Critical Care Support” Course for the Society of Critical Care Medicine, Johnson City, TN, May 10, 2013

Golla Gangadhara, **Paul Timir**, Rao Siddharta, Stouffer George . A normal coronary angiogram after 40 years of age is associated with very low rates of revascularization, myocardial infarction and progression to obstructive coronary artery disease during 6.5 years of follow up. **American College of Cardiology** scientific Meetings, San Francisco, CA, March 2013

Gangadharan V, **Paul Timir**. A dreaded complication of percutaneous coronary intervention. Complex Coronary Symposium, Orlando, FL June 2013

Hasen A, Atia, Raiyani T, Patel P, Myrthy R, **Young MF**. Isolated Cecal Stricture Secondary to NSAIDs Use Mimicking Colonic Mass. ACG 2012 Annual Scientific Meeting and postgraduate course. Las Vegas, NV, October 2012

Janssen C, **Enck R**, Gorniewicz J. Discussing end-of-life issues with patients: good listening is good doctoring. The 33<sup>rd</sup> Forum for Behavioral Science in Family Medicine. 2012: 2

Kosseifi Sam, Byers John, Abdel Nour Souheil. Subglottic and Tracheal Stenosis Following Tracheostomy: A Descriptive Overview. 17th World Congress for Bronchology and Interventional Pulmonology and 17th World Congress for Bronchoesophagology, Cleveland, Ohio June 15-18, 2012

Kosseifi Seeman, Saleh Hana, Abdel Nour Holly, Abdel Nour Souheil M. Chylothorax – a Complication of Peripherally Inserted Central Catheters. American Thoracic Society International Conference-Philadelphia, PA 2013

Locke A, **Guha B**. Hematemesis: a Rare manifestation of pancreatic malignancy. Poster presentation, Southern Hospital Medicine, 13<sup>th</sup> Annual Meeting, Atlanta, GA, October 2012

McKinney, J, Litchfield, J, Patel, P., Murthy, R, **Young, M**. Mediastinal Pseudocyst: A Rare Etiology of Dysphagia. 77<sup>th</sup> Annual Scientific Meeting of the American College of Gastroenterology. Las Vegas, NV, October 2012

Morrissey J, Brudecki L, Donald. A. Ferguson, and **El Gazzar M**. Ethyl Pyruvate restores transcription, but not protein synthesis, of inflammatory genes in a cell model of severe systemic inflammation. Posters-at-the-State Capitol Conference, Nashville, Tennessee, February 12, 2013

**Olive, Ken** M.D. Diving Deeper Into the BOG Resolutions, presented at ACP Board of Governors Meeting, September 22, 2012, Vancouver, BC

Panchal G, **Guha B**. Something Cryptic About Cryptococcus. Poster submitted to Society of General Internal Medicine, for Southern Regional Meeting, February 21, 2013, New Orleans, LA

Panchal HB, Patel P, Patel B, **Patel R, Henry PD**. Safety and efficacy of lorcaserin, a 5-HT<sub>2c</sub> receptor agonist, in weight reduction and obesity management: A meta-analysis. Poster presentation, American College of Physicians, Tennessee Chapter Scientific Meeting, Chattanooga, TN, October 2012

Panchal HB, Patel P, Patel B, Patel R, **Henry PD, Albalbissi K**. Worsening pre-existing valvulopathy with new obesity drug, lorcaserin, a selective 5-HT<sub>2c</sub> receptor agonist: A meta-analysis of randomized controlled trials. American College of Cardiology 13. San Francisco, CA, March 2013

Panchal HB, Desai S, **Ramu V**. A meta-analysis of mortality and major adverse cardiovascular and cerebrovascular events following transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis. American College of Cardiology 13, San Francisco, CA, March 2013

Patel H, Brahmhatt P, Bhavsar V, Bhavsar R, **Patel R, Patel P**. Dehydration in patient receiving Vancomycin therapy: Be careful for Acute Kidney Injury! Poster presentation, Southern Hospital Medicine, 13<sup>th</sup> Annual Meeting, Atlanta, GA, October 2012

Patel MH, Joshi H, **Mehta J**. “Crouching Tiger, Hidden Dragon – Malignant Pleural Mesothelioma as a Culprit for Recurrent Spontaneous Pneumothorax and Hydropneumothorax”, presented as poster, 2012 Chest Meeting in Atlanta, GA, October 2012

Patel P, Raiyani T, Atia A, Hasen A, Murthy R, **Young M**. Isolated Cecal Stricture Secondary to NSAIDs Use Mimicking Colonic Mass. Poster Presentation at The American College of Gastroenterology 2012 - Annual Scientific Meeting & Postgraduate Course; Las Vegas, NV, October 2012

Patel P, Raiyani T, Atia A, Murthy R, **Young M**. Stomach in the Pelvis: It's Not A Joke !!! Poster Presentation at The American College of Gastroenterology 2012 - Annual Scientific Meeting & Postgraduate Course; Las Vegas, NV, October 2012

Patel P, Raiyani T, **Nunley-Gorman D**. Deadly Gallstone !!! Poster Presentation at The American College of Gastroenterology 2012 - Annual Scientific Meeting & Postgraduate Course; Las Vegas, NV, October 2012

Patel P, McKinney J, Reddy C, **Young M**. From the Cecum to the Duodenum: A Rare Journey For Adenocarcinoma !!! Poster Presentation at The American College of Gastroenterology 2012 - Annual Scientific Meeting & Postgraduate Course; Las Vegas, NV, October 2012

Patel P, Amarna M, Bhutta F. Ignored Culprit of Thrombocytopenia: Vancomycin. The American College of Physician 2011, Tennessee Chapter Scientific Meeting; Chattanooga, TN.

Patel P, Kuriacose R. Liddle's syndrome- A case Report. The Southern Hospitalist Medicine Conference, October 2012, Atlanta, GA

Patel Ravikumar, Motiani Rishika, Shams Wael, "A case of Cervicofacial Actinomycosis caused by Actinomyces Naeslundii", Tennessee Medical Association, Franklin TN, April 6th, 2013

**Paul Timir**. Increased Mortality Among Patient Taking Digoxin. 3-14-2013. Cardiology Review Online

Raiyani T, Atia A, Patel P, Massey S, **Young MF**. Bleeding from the Excluded Gastric Remnant after Roux-en-Y Gastric Bypass Controlled with Mesenteric Angiography. ACG 2012 Annual Scientific Meeting and Postgraduate course. Las Vegas, NV, October 2012

Raiyani T, Atia A, Patel P, Massey S, **Young MF**. Obstructive Jaundice: The Kidney Can Do It!!! ACG 2012 Annual Scientific Meeting and Postgraduate course. Las Vegas, NV, October 2012

Raiyani T, Patel P, Brahmbhatt H, Khanna A, **Young MF**. Colon Adenocarcinoma Presenting as Psoas Abscess. P661. ACG 2012 Annual Scientific Meeting and Postgraduate course. Las Vegas, NV, October 2012

Rashid Mahboob, Victoria P. Ramsauer, Janet W. Lightner, William L. Stone, **Koyamangalath Krishnan**. Gamma-tocotrienol not alpha-tocopherol is cytotoxic to prostate cancer cells through modulation of phospho-c-Jun and phospho-Erk. Poster, 104<sup>th</sup> American Association of Cancer Research (AACR) meeting, Washington DC, April 2013

Saleem A, Brahmbhatt P, **Young MF**, LeSage G. Microscopic colitis with macroscopic endoscopic findings. Case Reports in medicine/Gastroenterology and Hepatology, Volume 2013, Article ID 461485, 2 pages, <http://dx.doi.org/10.115/2013/461485>

Schweitzer J, Elshenawy Y, Abu-Shahin F, **Chakroaborty K**, Fullagar T, **Enck R**. Primary squamous carcinoma of the infundibulum – possible origin from pars tuberalis squamous cell rests. American Association of Neuropathologists, Charleston, SC, June 22, 2013

Sivagnanam Kamesh, Chaudhari Dhara, Lopez Pablo, **Ramu Vijay**, Mancini Jeanne, “Bath Salt Induced Cardiomyopathy: New Kid on block”, 2012 AMA Interim Conference Hawaii, November, 2012

Sivagnanam Kamesh, Parekh Nili, Patel Hirenkumar O’Neil Terrence “Hypokalemia with Periodic Paralysis: A Case of Distal Renal Tubular Acidosis”, Society of General Internal Medicine, April 2013

Sivagnanam Kamesh, Chaudhari Dhara, Al Madani Mohammad, Saleem Atif, **Al-Balbissi Kais**. “Conservative Anticoagulation for Atrial Fibrillation in the Elderly: A Case and a Warning”. 36th annual SGIM Meeting, Denver, Colorado, April 26-28, 2013

Souheil Abdel Nour, “Tissue is the Issue”, Postoperative Pulmonary Edema: Vocal Cord Dysfunction as a Potential Risk Factor”, 2012 Chest Meeting in Atlanta, GA, October 2012

Tanner Michelle, Chaudhari Dhara , Al Madani Mohammad, **Albalbissi Kais, Ramu, Vijay**, “Lupus Myocarditis Presenting as Heart Failure: Rare But Still Around”, ACP TN Chapter Meeting, Chattanooga, TN, October, 2012

## **B. International**

Stone William, Jiang Yu Lin, McGoldrick Christopher, Brannon Marianne, **Krishnan Koyamangalath**. Novel Prodrugs to Target Cancers Cells Over Expressing Oxidized Protein Hydrolase. 6th SFRRRI Biennial Meeting, 6-9 September 2012, London, UK

## **III. INVITED PRESENTATIONS**

Grant William PhD, Internal Medicine Grand Rounds, "Examining the Evidence for Health Benefits of Vitamin D", September 18, 2012

Baumblatt, Jane M.D., CDC Epidemic Intelligence Service officer at TN Dept. of Health, Internal Medicine Grand Rounds, “The Tennessee Controlled Substances Monitoring Database: Learning from the Data”, April 15, 2013

Bothakur, Gautam M.D., Assistant Professor, The University of Texas MD Anderson Cancer Center, Houston, TX Internal Medicine Grand Rounds, “Acute Myelogenous Leukemia in the Era of Genomic Medicine”, May 21, 2013

Rohit Arora, M.D., Internal Medicine Grand Rounds, “Stroke Prevention in Atrial Fibrillation: Optimizing Patient Management with Safe and Effective Anticoagulation”, June 3, 2013

## **IV. OTHER**

**Krishnan K., M.D.** received the honor of being included in “Guide to America’s Top Physicians” 2012 edition, Consumers Research Council of America

**Paul, Timir M.D.** Editorial commentary on “Increased mortality among patients taking digoxin-analysis from the AFFIRM study. Whitbeck MG et al. European Heart Journal doi:10.1093/eurheartj/ehs348. Published in **Cardiology Review Online**, February 2013

**Paul, Timir M.D.** Editorial commentary on “Safety and performance of the drug-eluting absorbable metal scaffold( DREAMS) in patients with de-novo coronary lesions: 12 month results of the prospective, multicentre, first-in-man BIOSOLVE-I trial” Lancet 2013;381:836-4. Will be published in **Cardiology Review Online, August 2013**

**Paul, Timir M.D.**, Editor, Cardiology Review Journal  
Editorial Advisory Board, December 2012-current

**Paul, Timir M.D.**, Chair, Biostatistics, Doody Book Review Enterprises  
Oak Park, Illinois, February 2013-Current

Primer of Biostatistics, Reviewed by Dinesh Sharma, edited by **Timir Paul**  
Doody's Review Service (on-line). Available: <http://www.doody.com>. March  
2013

Statistics in Medicine, Reviewed by Dinesh Sharma, edited by **Timir Paul**  
Doody's Review Service (on-line). Available: <http://www.doody.com>. May 2013

## V. VISITING PROFESSORS

### VI. EXTRAMUAL FUNDING

#### A. Peer Review

None reported

#### B. Other Sponsored Activities

<b>Faculty</b>	<b>Agent</b>	<b>Project Period</b>	<b>Current</b>	<b>Total Award</b>
<b>Krishnan</b>	<b>Dishner Chair</b>	<b>7/1/2012- 6/30/13</b>	<b>\$94,000</b>	<b>\$237,500.00</b>
<b>Yin</b>	<b>NIH</b>	<b>2/1/2011- 1/31/2014</b>	<b>\$153,322.00</b>	<b>\$415,850.00</b>
<b>Stuart</b>	<b>NIH</b>	<b>5/1/2011- 6/30/2014</b>	<b>\$135,041.00</b>	<b>\$384,000.00</b>
<b>Yin</b>	<b>NIH</b>	<b>9/1/2011- 8/31/2014</b>	<b>\$272,864.00</b>	<b>\$321,200.00</b>
<b>Elgazzar</b>	<b>NIH</b>	<b>3/1/2012-</b>	<b>\$303.152.00</b>	<b>\$317,550.00</b>

		2/28/2015		
<b>Yao</b>	<b>NIH</b>	<b>4/10/2012-3/31/2014</b>	<b>\$527,557.00</b>	<b>\$1,400,000.00</b>
<b>Moorman</b>	<b>State of TN- HIV/AIDS Center of Excellence</b>	<b>4/1/2012-3/31/2013</b>	<b>-0-</b>	<b>\$210,316.00</b>
<b>Mehta</b>	<b>State of TN- Physician Services for Tuberculosis</b>	<b>7/1/2012 – 6/30/2013</b>	<b>\$63,800.00</b>	<b>\$63,800.00</b>
<b>Moorman</b>	<b>State of TN- HIV/AIDS Center of Excellence</b>	<b>4/1/2013-3/31/2014</b>	<b>Pre-award</b>	<b>\$258,000.00</b>
<b>Krishnaswamy</b>	<b>CSL Behring, LLC</b>	<b>2/9/2011</b>	<b>\$1,926.00</b>	<b>\$10,000.00</b>
<b>Krishnaswamy</b>	<b>CSL Behring, LLC</b>	<b>2/9/2011</b>	<b>\$3,726.00</b>	<b>\$10,000.00</b>
<b>Krishnaswamy</b>	<b>CSL Behring, LLC</b>	<b>2/9/2011</b>	<b>\$3,084.00</b>	<b>\$10,000.00</b>
<b>Krishnaswamy</b>	<b>CSL Behring, LLC</b>	<b>2/9/2011</b>	<b>\$2,652.00</b>	<b>\$10,000.00</b>
<b>Krishnaswamy</b>	<b>CSL Behring, LLC</b>	<b>2/9/2011-6/18/2013</b>	<b>\$7,650.00</b>	<b>\$10,000.00</b>
<b>Krishnan</b>	<b>CTRC Research Foundation</b>	<b>7/1/2004-5/31/2013</b>	<b>\$1,348.00</b>	<b>\$27,710.00</b>
<b>Moorman</b>	<b>Nashville Pharmacy Services</b>	<b>8/1/2012-7/31/2017</b>	<b>\$172,830.00</b>	<b>Amount received base on # of patients</b>
<b>Krishnaswamy</b>	<b>Accentia Biopharmaceuticals</b>	<b>11/22/2006</b>	<b>\$1,014.00</b>	<b>\$14,110.00</b>
<b>Moorman</b>	<b>Ryan White Consortium</b>	<b>4/1/2012-3/31/2013</b>	<b>\$10,497.00</b>	<b>\$14,500.00</b>

<b>Moorman</b>	<b>TriCities Medical Research Assoc.</b>	<b>5/1/2010</b>	<b>\$274.00</b>	<b>\$10,318.00</b>
<b>Moorman</b>	<b>Ortho-MaNeil Janssen Scientific</b>	<b>5/19/2007</b>	<b>\$14,610.00</b>	<b>\$23,520.00</b>
<b>Moorman</b>	<b>Theravance</b>	<b>10/1/2005</b>	<b>\$24,910.00</b>	<b>\$125,385.00</b>
<b>Krishnan</b>	<b>Vanderbilt Cancer Center</b>	<b>9/1/1997</b>	<b>\$17,800.00</b>	<b>\$22,000.00</b>
<b>Krishnan</b>	<b>Mountain States Health Alliance</b>	<b>7/1/2004</b>	<b>\$5,629.00</b>	<b>\$283,915.00</b>
<b>Smith</b>	<b>Multiple Funding COM Donations</b>	<b>1/1/1996</b>	<b>\$61,497.00</b>	<b>\$75,506.00</b>
<b>Total Funding</b>			<b>\$1,879,183.00</b>	
<b>Total from Multi-Year Commitments:</b>			<b>\$11,087,470.00</b>	