

**EAST TENNESSEE STATE UNIVERSITY**  
**JAMES H. QUILLEN COLLEGE OF MEDICINE**  
***SUMMARY OF SCHOLARLY ACTIVITIES***  
**Department of Internal Medicine**  
**July 2014- June 2015**

**I. PUBLICATIONS**

**A. Journal Publications**

Amarna M, Vanlandingham A, Brahmhatt P, Roy TM, Byrd RP, Jr. Late presentation of capsule endoscope aspiration with successful extraction by flexible bronchoscopy utilizing a snare wire loop. *Endoscopy* 2015;47 Suppl 1:E6-E7. PM:25603524

Brahmbhatt P, McKinney J, Litchfield J, Panchal M, Borthwick T, Young M, Klosterman L. Mediastinal pancreatic pseudocyst with hemorrhage and left gastric artery pseudoaneurysm, managed with left gastric artery embolization and placement of percutaneous trans-hepatic pseudocyst drainage. *Gastroenterol.Rep.(Oxf)* 2014 Dec 9. PM:25502760

Dai J, El GM, Li GY, Moorman JP, Yao ZQ. Myeloid-Derived Suppressor Cells: Paradoxical Roles in Infection and Immunity. *J.Innate.Immun.* 2014 Nov 8. PM:25401944

Hu D, Yang X, Xiang Y, Li H, Yan H, Zhou J, Caudle Y, Zhang X, Yin D. Inhibition of Toll-like receptor 9 attenuates sepsis-induced mortality through suppressing excessive inflammatory response. *Cell Immunol.* 2015 Mar 31;295(2):92-8. PM:25880099

Inampudi C, Parvataneni S, Morgan CJ, Deedwania P, Fonarow GC, Sanders PW, Prabhu SD, Butler J, Forman DE, Aronow WS, et al. Spironolactone use and higher hospital readmission for Medicare beneficiaries with heart failure, left ventricular ejection fraction <45%, and estimated glomerular filtration rate <45 ml/min/1.73 m(2.). *Am.J.Cardiol.* 2014 Jul 1;114(1):79-82. PM:24846806

Li CH, Xu F, Chow S, Feng L, Yin D, Ng TB, Chen Y. Hepatitis B virus X protein promotes hepatocellular carcinoma transformation through interleukin-6 activation of microRNA-21 expression. *Eur.J.Cancer* 2014 Oct;50(15):2560-9. PM:25087183

Li H, Hu D, Fan H, Zhang Y, LeSage GD, Caudle Y, Stuart C, Liu Z, Yin D. beta-Arrestin 2 Negatively Regulates Toll-like Receptor 4 (TLR4)-triggered Inflammatory Signaling via Targeting p38 MAPK and

Interleukin 10. *J.Biol.Chem.* 2014 Aug 15;289(33):23075-85.  
PM:25012660

Liu X, Tsilimingras D, Paul TK. Prevalence and changes of untreated isolated systolic hypertension among non-Hispanic black adults in the United States. *Hypertens.Res.* 2014 Jul;37(7):685-91. Mamudu HM, Paul TK, Veeranki SP, Budoff M. The effects of coronary artery calcium screening on behavioral modification, risk perception, and medication adherence among asymptomatic adults: A systematic review. *Atherosclerosis* 2014 Oct;236(2):338-50. PM:24621464

McClure C, Brudecki L, Ferguson DA, Yao ZQ, Moorman JP, McCall CE, El GM. MicroRNA 21 (miR-21) and miR-181b Couple with NFI-A To Generate Myeloid-Derived Suppressor Cells and Promote Immunosuppression in Late Sepsis. *Infect.Immun.* 2014 Sep;82(9):3816-25. PM:24980967

McGoldrick CA, Jiang YL, Brannon M, Krishnan K, Stone WL. In vitro evaluation of novel N-acetylalaninate prodrugs that selectively induce apoptosis in prostate cancer cells. *BMC.Cancer* 2014 Sep 18;14(1):675. PMID: PMC4180535. PM:25234292

Panchal HB, Ladia V, Desai S, Shah T, 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. *Am.J.Cardiol.* 2013 Sep 15;112(6):850-60. PM:23756547

Qiu S, Feng Y, LeSage G, Zhang Y, Stuart C, He L, Li Y, Caudle Y, Peng Y, Yin D. Chronic Morphine-Induced MicroRNA-124 Promotes Microglial Immunosuppression by Modulating P65 and TRAF6. *J.Immunol.* 2015 Feb 1;194(3):1021-30. PM:25539811

Rogers M, Kalra S, Moukharskaya J, Chakraborty K, Niyazi M, Krishnan K, Lightner J, Brannon M, Stone WL, Palau VE. Synergistic Growth Inhibition of PC3 Prostate Cancer Cells with Low-dose Combinations of Simvastatin and Alendronate. *Anticancer Res.* 2015 Apr;35(4):1851-9. PM:25862838

Shams WE, Hanley GA, Orvik A, Lewis N, Shurbaji MS. Peritoneal lavage using chlorhexidine gluconate at the end of colon surgery reduces postoperative intra-abdominal infection in mice. *J.Surg.Res.* 2015 May 1;195(1):121-7. PM:25687961

Sitwala PS, Ladia VM, Brahmabhatt PB, Jain V, Bajaj K. Inferior vena cava anomaly: a risk for deep vein thrombosis. *N.Am.J.Med.Sci.* 2014 Nov;6(11):601-3. PM:25535612

Sivagnanam K, Ladia V, Bhavsar V, Summers J, Paul T. Spontaneous rectus sheath hematoma: two variant cases. *J.La State Med.Soc.* 2014 Sep;166(5):197-9. PM:25369220

Stuart CA, Howell ME, Cartwright BM, McCurry MP, Lee ML, Ramsey MW, Stone MH. Insulin resistance and muscle insulin receptor substrate-1 serine hyperphosphorylation. *Physiol Rep.* 2014 Dec 1;2(12). PM:25472611

Wang L, Yao ZQ, Moorman JP, Xu Y, Ning S. Gene Expression Profiling Identifies IRF4-Associated Molecular Signatures in Hematological Malignancies. *PLoS.One.* 2014;9(9):e106788. PM:25207815

Wang Y, Li Y, Shen Q, Li X, Lu J, Li X, Yin D, Peng Y. Valsartan blocked alcohol-induced, Toll-like receptor 2 signaling-mediated inflammation in human vascular endothelial cells. *Alcohol Clin.Exp.Res.* 2014 Oct;38(10):2529-40. PM:25346502

Xiang Y, Yan H, Zhou J, Zhang Q, Hanley G, Caudle Y, LeSage G, Zhang X, Yin D. The role of toll-like receptor 9 in chronic stress-induced apoptosis in macrophage. *PLoS.One.* 2015;10(4):e0123447. PM:25885582

Yuan F, Dutta T, Wang L, Song L, Gu L, Qian L, Benitez A, Ning S, Malhotra A, Deutscher MP, et al. Human DNA exonuclease TREX1 is also an exoribonuclease that acts on single-stranded RNA. *J.Biol.Chem.* 2015 Apr 8. PM:25855793

Zhang Y, Wei L, Yu J, Li G, Zhang X, Wang A, He Y, Li H, Yin D. Targeting of the beta6 gene to suppress degradation of ECM via inactivation of the MAPK pathway in breast adenocarcinoma cells. *Oncol.Rep.* 2014 Aug 20. PMID: 25176506

Zhao J, Feng Y, Yan H, Chen Y, Wang J, Chua B, Stuart C, Yin D. beta-arrestin2/miR-155/GSK3beta regulates transition of 5'-azacytine-induced Sca-1-positive cells to cardiomyocytes. *J.Cell Mol.Med.* 2014 Aug;18(8):1562-70. PM:2497728

Zhao J, Liu J, Denney J, Li C, Li F, Chang F, Chen M, Yin D. TLR2 Involved in Naive CD4+ T Cells Rescues Stress-Induced Immune Suppression by Regulating Th1/Th2 and Th17. *Neuroimmunomodulation.* 2015 Feb 25. PM:25721027

## **B. Books or Chapters**

Mehta JB, Dutt, AK. Tuberculosis. *Clinical Infectious Disease*, textbook edited by David Schlossberg, MD, Second Edition, 1010-19, 2015.

## II. ABSTRACTS

Chakraborty K, Jaishankar D. A drug to pick about a chest pain. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 374

Das D, Naik H, Jaishankar D, Chakraborty K. A drug induced reversible encephalopathy. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 457

Das D, Spradling E, Jaishankar D, Chakraborty K. A transudative ascites from a not so transparent stomach. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 376

Devani K, Phemister J, Sajnani K, Kulbacki E, Ginn D. Primary High Grade B Cell Lymphoma Presenting with Arthralgia and Isolated Bone Marrow Involvement on MRI. *Journal of Investigative Medicine*. Feb 2015; 63(2):376

Inampudi C., Parvataneni S., Morgan C., Deedwania P., Fonarow G., Prabhu S, Butler J., Zile M., Aronow W., Sanders P., Allman M., Ahmed A. Lack of Association Between Spironolactone Use and 30-Day All-Cause Readmission In Hospitalized Medicare Beneficiaries With Systolic Heart Failure Eligible for Spironolactone Therapy, *Journal of Cardiac Failure*, Volume 20, Issue 8, Supplement, Page S58, August 2014

Inampudi C., Parvataneni.S., Morgan C., Deedwania P., Fonarow G., Prabhu S, Butler J., Aronow W., Sanders P., Allman R., Ahmed A. Chronic Kidney Disease and Higher Risk of 30-Day All-Cause Readmissions in Heart Failure: Findings from a Propensity-Matched Study, *Journal of Cardiac Failure*, Volume 20, Issue 8, Supplement, Page S56, August 2014

K Chakraborty, D Jaishankar; "A drug to pick about chest pain", Society of General Internal Medicine Southern meeting to be held in New Orleans in February, 2015

Kanishka Chakraborty, Victoria P. Ramsauer, Janet W. Lightner, William L. Stone, Koyamangalath Krishnan. Gamma-tocotrienol upregulates the ceramide transporter, Arv-1, in pancreatic cancer cells. [abstract]. In: *Proceedings of the 104th Annual Meeting of the American Association for Cancer Research*; 2013 Apr 6-10; Washington, DC. Philadelphia (PA): AACR; *Cancer Res* 2013;73(8 Suppl):Abstract nr 2106. doi:10.1158/1538-7445.AM2013-2106

Ladia V, Sitwala P, Brahmabhatt P, Bhavsar V, Halama J, Ramu V, AlBalbassi K, Timir P. (2015) "Coronary Steal Due to Left Internal Mammary Artery Side Branch – A Dilemma," *Tennessee Medicine E-Journal*: Vol. 1: Iss. 2, Article 2.

Locke A, Phemister J, Carter L, Murthy R, Young M. Miralax Mix Up: A case report on caustic injury to the esophagus. *American J Gastroenterology*. 2014. 109:S408; doi: 10.1038/ajg.2014.279

Nour SA, Nour HA, Mehta J, Roy T, Byrd R. Tracheobronchial calcification due to warfarin therapy. *Am.J.Respir.Crit Care Med*. 2014 Jun 15;189(12):e73.

Panchal HB, Barry N, Bhatheja S, Albalbissi K, Paul T. A meta-analysis of major adverse cardiovascular and cerebrovascular events in patients undergoing transcatheter aortic valve implantation using Edwards SAPIEN valve versus Medtronic CoreValve for severe aortic stenosis. American Heart Association Scientific Sessions, Chicago, IL, November 2014 (*Circulation* 2014; 134:A17302, [http://circ.ahajournals.org/content/130/Suppl\\_2/A17302.short](http://circ.ahajournals.org/content/130/Suppl_2/A17302.short))

Panchal HB, Barry N, Bhatheja S, Albalbissi K, Ramu V, Paul T. Post-procedural aortic regurgitation in patients undergoing transcatheter aortic valve implantation with Edwards SAPIEN valve versus Medtronic CoreValve for severe aortic stenosis: A meta-analysis. American Heart Association Scientific Sessions, Chicago, IL, November 2014 (*Circulation* 2014; 130:A17388, [http://circ.ahajournals.org/content/130/Suppl\\_2/A17388.short](http://circ.ahajournals.org/content/130/Suppl_2/A17388.short))

Panchal HB, Barry N, Bhatheja S, Ramu V, Paul T, Lavine S. Requirement of permanent pacemaker placement and incidence of left bundle branch block in patients undergoing transcatheter aortic valve implantation: A meta-analysis of Edwards SAPIEN valve vs Medtronic CoreValve. *J Am Coll Cardiol* 2015; 65:A473. Presented at ACC Scientific Sessions, March 2015 San Diego.

Panchal HB, Bhatheja S, Veernaki SP, Barry N, Lavine S. Diagnostic value of noninvasive computed tomography angiography for assessing hemodynamic significance of native coronary artery lesions using fractional flow reserve: A meta-analysis. *J Am Coll Cardiol* 2015; 65:A269. Presented at ACC Scientific Sessions, March 2015 San Diego

Patel P, Phemister J, Kapila A, Carter E, Saleem A, McKinney J, Murthy R, Young M. Hemosuccus pancreaticus: A rare cause of GI bleed. *American J Gastroenterology*. 2014. 109:S325; doi: 10.1038/ajg.2014.275

Phemister J, Devani K, Ginn D. Benign Lumbar Extradural Cyst Presenting as Cauda Equina Syndrome. *Journal of Investigative Medicine*. Feb 2015; 63(2):343

Pourmorteza M, Mudher AS, Roy T, Byrd R. Expected and Unexpected Electrolyte Disturbances With Bath Salt Ingestion, *Journal of Investigative Medicine*, March 2015 63(2):343

Pourmorteza, Mohsen, Pourmorteza, Mehdi, Patel B, Peiris A, Patel P. A Case of Hyponatremia Potentiated by NSAIDS. *Journal of Investigative Medicine*, March 2015, 63 (2):328

Mahboob R, Ramsauer VP, Lightner JW, Stone WL, Krishnan K. Gamma-tocotrienol not alpha-tocopherol is cytotoxic to prostate cancer cells through modulation of phospho-c-Jun and phospho-Erk. [abstract]. In: *Proceedings of the 104th Annual Meeting of the American Association for Cancer Research*; 2013 Apr 6-10; Washington, DC. Philadelphia (PA): AACR; *Cancer Res* 2013;73(8 Suppl):Abstract nr 4351. doi:10.1158/1538-7445.AM2013-4351

Rives C, Anong J, Litchfield J, Saleem A, Khanna A, Patel P, Carter E, Young M, Murthy R. A rare case of primary colonic non-Hodkin's diffuse large B-cell lymphoma. *American J Gastroenterology*. 2014. 109:S408; doi: 10.1038/ajg.2014.279

Rives C, Kapila A, Carter E, Patel P, Litchfield J, Young M, Contained gastric ulcer perforation treated with medical management. *American J Gastroenterology*. 2014. 109: S262; doi: 10.1038/ajg.2014.279

Tanios G, Jaishankar D. Pituitary Apoplexy a rare complication of Prostate Cancer Treatment. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 373

Tanios G, Jaishankar D. Tongue Tied by Prostate Cancer. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 469

Wann D, Chakraborty K, Jaishankar D. Targeted therapy translates to twelve year progression free survival in metastatic GIST. *Journal of Investigative Medicine* February 2015; Volume 63; Number 2; pg 436

### **III. PAPERS, POSTERS AND/OR PRESENTATIONS**

Ali E, McClure C, and El Gazzar M. NFI-A disrupts innate immunity cell differentiation and maturation in sepsis. *Appalachian Research Forum*, Johnson City, TN. April 2015.

Anong J, Litchfield J, Borthwick T, Young M, Reddy C. Impact of Periampullary Diverticula on Success of Endoscopic Retrograde Cholangiopancreatography: A Meta-Analysis. *The American Journal of Gastroenterology*. The 79th Annual Scientific Meeting of the American College of Gastroenterology. Philadelphia, PA. October 19-22, 2014.

Anong J, Litchfield J, Borthwick T, Young M. A Rare Case of Mixed Adenoneuroendocrine Carcinoma of the Esophagus. *The 79th Annual Scientific Meeting of the American College of Gastroenterology*. Philadelphia, PA. October 19-22, 2014.

Anong J, Litchfield J, Borthwick T, Young M. Rare Presentation of Mucinous Cystadenoma of the Appendix. The 79th Annual Scientific Meeting of the American College of Gastroenterology. Philadelphia, PA. October 19-22, 2014.

Barry B. Right Ventricle Laceration and Pseudoaneurysm Formation. Society of Critical Care, Phoenix AZ. January 2015

Barry N, Batheja S. Requirement of Permanent Pacemaker Placement and Incidence of Left Bundle Branch Block in Patients Undergoing Transcatheter Aortic Valve Implantation: A Meta-Analysis of Edwards SAPIEN Valve Versus MV. American College of Cardiology Annual Meeting, San Diego, CA. March 2015

Bhatheja S, Panchal HB, Barry N, Patel P, Albalbissi K, Paul T. Comparison of post-procedural echocardiographic valvular performance after transcatheter aortic valve implantation using Edwards SAPIEN valve versus Medtronic CoreValve for severe aortic stenosis: A meta-analysis. American Heart Association Scientific Sessions, Chicago, IL, November 2014, *Circulation* 2014; 130:A17409, [http://circ.ahajournals.org/content/130/Suppl\\_2/A17409.short](http://circ.ahajournals.org/content/130/Suppl_2/A17409.short))

Bhatheja S, Panchal HB, Barry N, Rahman, Z, Albalbissi K, Paul T. Comparison between frequency domain optical coherence tomography and intravascular ultrasound in detection of mechanical complications of coronary stent implantation: A meta-analysis. Annual Scientific Session, American Heart Association Quality of Care and Outcomes Research, Baltimore, MD. April 2015

Bhatheja S, Panchal HB, Barry N, Rahman, Z, Ramu V, Paul T. Measurement of lumen dimensions in non-stented and stented coronary arteries: A meta-analysis of frequency domain optical coherence tomography versus intravascular ultrasound. Annual Scientific Session, American Heart Association Quality of Care and Outcomes Research, Baltimore, MD. April 2015

Bhatheja S, Panchal HB, Rahman Z, Barry N, Ramu V, Paul T. Post-procedural new onset atrial fibrillation in patients undergoing transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis: A meta-analysis. Annual Scientific Session, American Heart Association Quality of Care and Outcomes Research, Baltimore, MD. April 2015

Carter LE, Phemister J, Patel P, Reddy C, Young M. Gastric adenocarcinoma presenting as a solitary metastatic bone lesion in the scapula. Poster session presented at: American College of Gastroenterology 2014 Annual Scientific Meeting; 2014 October 19; Philadelphia, PA

Lee D, Spradling E, Shah RD, Chakraborty K. Looking at bone marrow through an ophthalmoscope. Society of General Internal Medicine Southern held in New Orleans, February, 2015

Das D, Arze E, Spradling E, King C, Jaishankar D, Chakraborty K. Molecular Twist of an Innocent Leukocytosis: “Dream or Dread” for a Clinician; Journal of Leukemia; Published September 15, 2014

Das D, Spradling E, Jaishankar D, Chakraborty K. A Transudative Ascites from a not so Transparent Stomach, Society of General Internal Medicine Southern held in New Orleans, February, 2015

Das D, Naik H, Lurie DP, Chakraborty K. A drug induced reversible encephalopathy. Chronic Myelogenous Leukemia Treatment Protocol. Medscape January, 2015

Devani K. Primary High Grade B Cell Lymphoma Presenting with Arthralgia and Isolated Bone Marrow Involvement on MRI. Southern Society for Clinical Investigation Southern Regional Meeting, New Orleans, LA, February 2015

Devani K. Spindle Cell Carcinoma of Lung, Rare and Aggressive Type of Pulmonary Carcinoma. Southern Society for Clinical Investigation Southern Regional Meeting, New Orleans, LA, February 2015

Bader, Chakraborty K, Puzanov. Thyroid nodule: not as simple as it seems, Society of General Internal Medicine Southern, held in New Orleans, February, 2015

Fitzgerald L. Acute Respiratory Failure Requiring Mechanical Ventilation as Initial Presentation of Myasthenia Gravis. Southern Regional, New Orleans, LA. February 2015

Foye L, McClure C, and El Gazzar M. P-body formation limits proinflammatory cytokine synthesis in endotoxin-tolerant monocytes and septic macrophages. Appalachian Research Forum, Johnson City, TN. April 2015.

Gandra S, Sajnani K, Chakraborty K, Jaishankar D. Acute Myeloid Leukemia presenting with Hyperleucocytosis and Leukostasis, a rare yet classic hematologic emergency. Appalachian Research Forum, Johnson City, TN, April 2015

Tanios G, Jaishankar D. Pituitary apoplexy, complication of prostate cancer treatment, SGIM, New Orleans, LA. February 2015



Kapila A., Phemister J., Patel P., McKinney J., Murthy R., Young M.F. A Not So Common Cause of GI Bleeding: Hemosuccus Pancreaticus. American College of Physicians, Franklin 2014

Kapila A., Chaudhari D., Khanna A., Goenka P. and Young M. F. Crouching Tiger, Hidden Dragon: Lung Adenocarcinoma Presenting as an Obstructive Jaundice. Poster presented at: American College of Gastroenterology; Philadelphia, PA 2014.

Kapila A., Chhabra L., Patel P. and Young M. F. (2014). Post-Transplant Lymphoproliferative Disorder with Diffuse Large B-Cell Lymphoma of the Stomach 14 Years Post Orthotopic Heart Transplant. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Khanna A., Motiani R., Kalra A., Moorman J., Myers J. and Young M.F. (2014). Peritoneal Blastomycosis Mimicking Pseudo-Carcinomatosis. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Khanna A., Tanios G., Young M. F. and Lesage G.D. (2014). Hepatocellular Cancer in a Non-cirrhotic Hepatitis C Patient. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Locke A., Khanna A., Patel P., Reddy C. and Young M. F. (2014). An Idiosyncratic Reaction of Clopidogrel. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Patel P. and Young M. F. (2014). Cholestatic Jaundice Due to Renal Cell Carcinoma: A Variant of Stauffer's Syndrome. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Patel P., Costello P.N. and Young M. F. (2014). Incidental Discovery of Hidden Carcinoid in a Meckel's Diverticulum. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Patel P., Costello P.N. and Young M. F. (2014). Painless Jaundice: A Rare Presentation of Primary Biliary Cirrhosis. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Patel P., Ginn D. and Young M. F. (2014). A Case of Salmonella Typhi A Dysentery and Bacteremia in East Tennessee. Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Kapila A., Patel P., Murthy R. and Young M.F. (2014). Laxatives Can Paint Your Colon Black! Poster presented at: American College of Gastroenterology; Philadelphia, PA.

Manar J. Alternating Bundle Branch Block. Appalachian Student Research Forum, Johnson City, TN. April 2015

Patel P, Macmillan P. Anasarca: Uncommon presentation in the setting of moderate dose Lyrica Use. Tennessee Medical Association Annual Meeting, Nashville, TN, April 2015

Phemister J, Kapila A, Carter L, Khan O, Murthy R, Young M. B-Cell Lymphoma in inflammatory Bowel Disease. Poster to be presented at: Southern Society for Clinical Investigation Southern Regional Conference; February 2015; New Orleans, Louisiana.

Phemister J, Sexton J, Stanfill C, Carter L, Vanlandingham A, Byrd R, Reddy Chakradhar, Young M, Roy T. Autoimmune Hepatopulmonary Disease. Poster to be presented at: Southern Society for Clinical Investigation Southern Regional Conference; February 2015; New Orleans, Louisiana.

Pourmorteza, Mehdi. Expected and Unexpected Electrolyte Disturbances With Bath Salt Ingestion. Southern Society for Clinical Investigation (SSCI), New Orleans, LA. February 2015

Pourmorteza, Mehdi. Pituitary Apoplexy induced by Gonadotropin Releasing Hormone Agonist Leuprolide. Southern Society for Clinical Investigation (SSCI) New Orleans, LA. February 2015

Rives CB, Anong JA, Litchfield J, Borthwick T, Young M. A Rare Case of Primary Colonic Non-Hodgkins Diffuse Large B-cell Lymphoma. The 79th Annual Scientific Meeting of the American College of Gastroenterology. Philadelphia, PA. October 19-22, 2014.

Rives, C. A Rare Case of Attenuated Familial Adenomatous Polyposis. American Federation of Medical Research, Western Regional Meeting, Carmel, CA. January 2015

Rives, C. Distal Ileal Stricture Due to a Tubulo-villous Adenoma Mimicking a Small Bowel Tumor. American Federation of Medical Research, Western Regional Meeting, Carmel, CA. January 2015

Rives, C. Improved Protocol to Minimize Delays in Intensive Care Unit Transfers to the Medical. ETSU, Johnson City, TN. January 2015

Rives, C. Meka, M. Brahmabhatt, P. Hepatitis C Virus Widow Period Causing False. American Federation of Medical Research, Eastern Regional Meeting, Washington D.C. April 2015

Robichaud F, Kapila A, Phemister J, Carter LE, Khanna A and Dr. Murthy R. Heydes' syndrome: A common but forgotten entity. Poster session

presented at: Appalachian Student Research Forum; 2014 April 3;  
Johnson City, TN

Robichaud F, Kapila A, Phemister J, Carter LE, Khanna A and Dr. Murthy R. Heydes'syndrome: A common but forgotten entity. Oral Presentation to be presented at: Southern Society for Clinical Investigation Southern Regional Conference; February 2015; New Orleans, Louisiana.

Rudd D, Fenir M. Elizabethkingia meningoseptica as a cause of cellulitis and bacteremia. Southern Society for Clinical Investigation, New Orleans, LA. February 2015

Sarnosky K, Mamudu HM, Paul TK, Wang L, Veeranki S, Panchal HB, Budoff M. Impact of cluster of risk factors on the prevalence of subclinical coronary artery disease among asymptomatic rural population. Appalachian Student Research Forum, Johnson City, TN. April 2015

Schlactus L, Jbara M, Panchal H, Bhatheja S, Ladia V, Patel B, Paul T. Takotsubo Cardiomyopathy in Subclinical Hyperthyroidism: A Case Report, Johnson City, TN. East Tennessee State University, Quillen College of Medicine, February 2015

Schlactus L, Jbara M, Panchal HB, Bhatheja S, Ladia V, Patel B, Paul T. Takotsubo cardiomyopathy in subclinical hyperthyroidism: A case report. Southern Regional Meeting, Society of General Internal Medicine, New Orleans, LA. February 2015

Sethi P, Panchal HB, Rahman Z, Bhatheja S, Paul T. Diagnostic value of non-invasive computed tomography perfusion imaging for assessing hemodynamically significant native coronary artery lesion: A meta-analysis. Poster presentation. Annual Scientific Session, American Heart Association Quality of Care and Outcomes Research, Baltimore, MD. April 2015

Sethi P, Panchal HB, Rahman Z, Bhatheja S, Paul T. Diagnostic value of non-invasive computed tomography perfusion imaging for assessing hemodynamically significant native coronary artery lesion: A meta-analysis. Oral presentation. Appalachian Student Research Forum, Johnson City, TN, April 2015

Sethi P, Panchal HB, Rahman Z, Forrest T. Unusual cause of a failing heart. Appalachian Student Research Forum, Johnson City, TN. April 2015

Sethi P, Panchal HB, Rahman ZU, Bhateja S, Paul T. Diagnostic Value of Non Invasive Computed Tomography Perfusion Imaging for Assessing Hemodynamically Significant Native Coronary Artery Lesion: A Meta

Analysis. Appalachian Student Research Forum, Johnson City, TN. April 2015

Sethi P, Panchal HB., Terry Forest, Troponin Elevation masquerading as Acute Coronary Syndrome., Appalachian Student Research Forum, Johnson City, TN, April 2015

Sethi S, Panchal HB, Rahman ZU, Forest T. Breathless: At the edge of a Sword, Appalachian Student Research Forum, Johnson City, TN, April 2015

Sitwala P, Abusara A, Ladia V, Paul T. Unicuspid Aortic Valve: A classic presentation. Society of Hospital Medicine, January 2015

Sitwala P. Calciphylaxis or cellulitis? A Diagnostic challenge. Appalachian Student Research Forum, Second Place, Johnson City, TN, April 2015

Sitwala P. Complete Heart Block: A dangerous complication of hyperkalemia, Appalachian Student Research Forum, Second Place, Johnson City, TN, April 2015

Spradling E, Gertsen E, Jaishankar D. Sacrococcygeal Chordoma masquerading as old age. Appalachian Research Forum, Johnson City, TN, April 2015

Stuart CA, Howell MEA, Brannon MF, Stone MH, Stone WL. Epigenetic Regulation of Skeletal Muscle Fiber Composition through MicroRNAs. Diabetes 64 (Suppl 1): 2017-P, 2015.

Tabassum V, Cross K, Jaishankar D. Spontaneous Tumor Lysis Syndrome in metastatic Non Seminomatous Germ Cell Tumor. Appalachian Research Forum, Johnson City, TN, April 2015

Tanios G, Jaishankar D, Mehta JB. Melanoma mimicking pulmonary arterio-venous malformation: Vasculogenic mimicry. American College of Physicians: TN Chapter Scientific Meeting, Franklin, TN, Oct 2014

Tanios G, Jaishankar D. Tongue tied by prostate cancer. SGIM, New Orleans, LA. February 2015

Twadros F, Sethi P, Rahman ZU. Troponin Elevation in Sepsis. Appalachian Student Research Forum, Johnson City, TN. April 2015

Wann D, Chakraborty K, Jaishankar D. "Targeted therapy translates to twelve year progression free survival in metastatic GIST" Southern Society of Clinical Investigators (SSCI) Meeting, New Orleans, LA Feb 2015

Wann D, Palau V, Lightner J, Brannon M, Stone W, Krishnan K. Metformin decreases cellular ceramides in MCF-7 and MDA-MB 231

breast cancer cell lines by inhibition of ceramide synthetic enzymes. American Association of Cancer Research (AACR), Philadelphia, PA. April 2015.

Yin D, Denney J, Yan H, Hu D, Caudle Y, Li H. TLR9 Plays a Critical Role in Sepsis-Induced Inflammatory Response. AAI Annual Meeting, New Orleans, LA. May 2015

#### **IV. GRANTS**

<b>Principle Investigator</b>	<b>Agency Name</b>	<b>Award</b>
Elgazzar	National Institutes of Health	\$24,369
Elgazzar	National Institutes of Health	\$604,443
Mehta	State of Tennessee	\$63,800
Moorman	National Institutes of Health	\$268,773
Moorman	State of Tennessee	\$258,000
Moorman	Nashville Pharmacy Services, L	\$2,636,600
Ning	American Society of Hematology	\$62,500
Yao	National Institutes of Health	\$1,825,000
Yao	National Institutes of Health	\$393,250
Yin	National Institutes of Health	\$438,000
Yin	National Institutes of Health	\$432,177
	<b>Total</b>	<b>\$7,006,912</b>

#### **V. VISITING PROFESSORS**

None

#### **VI. EXTRAMUAL FUNDING**

##### **A. Peer Review**

None reported

##### **B. Other Sponsored Activities**

Devapiran Jaishankar, MD was inducted to the Southern Society of Clinical Investigators, February 2015

**Kanishka Chakraborty, MD was inducted as a Fellow of American College of Physician, November, 2014**

**Koyamangalath Krishnan, MD, selected to serve as Academic Editor on the Editorial Board of PLoS One for a three year term.**

**Koyamangalath Krishnan, MD, selected to serve as Academic Editor, Editorial Board of the Public Library of Science (PLOS) for a three year term**

**Stephen Geraci, MD, selected as Vice Chair of the Communications Committee for AAIM**