

**EAST TENNESSEE STATE UNIVERSITY
JAMES H. QUILLEN COLLEGE OF MEDICINE**

SUMMARY OF SCHOLARLY ACTIVITIES

**Department of Internal Medicine
July 2013- June 2014**

I. PUBLICATIONS

Journal Publications

Ahmed S, **Geraci SA**, Koch CA. Thyroid disease in pregnancy. *South Med J.* 2013;106(9):532-538. *Am J Med.* 2013 Dec 6. pii: S0002-9343(13)01012-7. doi: 10.1016/j.amjmed.2013.11.008. [Epub ahead of print]

Anong JA, Litchfield J, Bajaj K. Friend or Foe, Pain from My Pain Pills? A Rare Case of Drug-Induced Acute Pancreatitis. *The American Journal of Gastroenterology.* Volume 108 | Supplement 1 | October 2013

Anong JA, Litchfield J, Reddy C, Borthwick T. A Case for Norepinephrine versus Octreotide and Midodrine in Hepatorenal Syndrome. *The American Journal of Gastroenterology.* Volume 108 | Supplement 1 | October 2013

Ashley KE, **Geraci SA.** Ischemic heart disease in women. *South Med J.* 2013 Jul;106(7):427-433.

Beard WL, Long RC, **Geraci SA.** Palliative care for the terminal heart failure patient. *J Miss State Med Assoc.* In press, 2013.

Beard WL, Long RC, **Geraci SA.** Palliative care for the terminal heart failure patient. *J Miss State Med Assoc.* 2014; 55(1):4-10.

Bossaer JB, Gray JA, Miller SE, Enck G, Gaddipati VC, **Enck RE.** The use and misuse of prescription stimulants as “cognitive enhancers” by students at one academic health science center. *Acad Med.* 2013;88(7):967-971.

Burnett A, Abdo AS, **Geraci SA.** Women’s Health: Geriatrics. *South Med J.* 2013 Nov;106(11):631-6.

Burton MJ, Brock JB, **Geraci SA.** Women with chronic hepatitis C virus infection: recommendations for clinical practice. *South Med J.* 2013 Jul;106(7):422-426.

Cheng J. Ma, Jia M. Wang, Ruo S. **Ying, Lei Shi, Xiao Y. Wu,** Dirk G.Brockstedt, Peter Lauer, **Jonathan P. Moorman, Zhi Q. Yao.** 2014 Enhanced Virus-specific CD8+ T cell Responses by Listeria monocytogenes-infected Dendritic Cells in the Context of Tim-3 Blockade. *PLoS One* (Accepted)

Cheng J. Ma, Jia M. Wang, Ruo S. **Ying, Lei Shi, Xiao Y. Wu,** Toshiro Niki, Mitsumi Hirashima, **Chuan F. Li, Jonathan P. Moorman, Zhi Q. Yao.** 2013. Cis association of Galectin-9 with Tim-3 differentially regulates IL-12/IL-23 expressions in monocytes via TLR signaling. *PLoS One* 8:e72488.

Coffey BL, Cannon EI, Coffey DA, **Peiris AN.** Can rebound hypercalcemia occur in Primary hyperparathyroidism treated with cinacalcet? *TN Medicine* 2014 (in press).

Cooper M, **Copeland RJ, Peiris AN**. Plasma ACTH in Addison's Disease: Therapeutic Implications" Tennessee Medicine 2013 (in press)

Der T, Bailey BA, **Youssef D**, Manning T, Grant WB, **Peiris AN**. Vitamin D and Prostate Cancer Survival in Veterans. Mil Med. 2014 Jan;179(1):81-4.

Dhara Chaudhari, Atif Saleem, Pranav Patel, Sara Khan, Mark Young, Gene LeSage. Hepatic Artery Mycotic Aneurysm associated with Staphylococcus Endocarditis with Successful Treatment: Case report with Review of Literature. Case Reports in Hepatology; Volume 2013 (2013), <http://dx.doi.org/10.1155/2013/610818>

Dhara Chaudhari, Atif Saleem, Ravindra Murthy, Mark Young, Todd Baron. Choledochoduodenal fistula after biliary SEMS placement for palliation of pancreatic cancer. Endoscopy. 2013 Mar; 45 Suppl 2:E77. doi: 10.1055/s-0032-1326266. Epub 2013 Mar 22.

Dhara Chaudhari, Atul Khanna, Puneet Goenka, Mark Young. Lung Carcinoma presenting as Obstructive Jaundice: Case Series with Literature Review. Journal of Gastrointestinal Cancer. Aug 2013

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

Dhara Chaudhari, David Ginn. Valacyclovir associated Neurotoxicity in Peritoneal Dialysis Patient. American Journal of Therapeutics. 2013 Mar 22. [Epub ahead of print].PMID 23528373

Dhara Chaudhari, Jason McKinney, Doris Hubbs, Mark Young. Mediastinal Histoplasmosis presenting as Dysphagia in Immunocompetent Patient: Case report with literature review. Clinical Journal of Gastroenterology. June 2013

Dhara Chaudhari, Mounzer Kassab, Glen Ackerman, Syed Hussian, Arshad Majid, Adnan Safdar. Medicolegal Considerations with Intravenous Tissue Plasminogen Activator in Stroke: A systematic Review. Archit Bhatt, Accepted to Stroke Research and treatment. May 2013.

Dhara Chaudhari, Rohit Bhuriya, Rohit Arora. Newer Anticoagulants an Alternate to Warfarin in Atrial Fibrillation: A Changing Paradigm.. American Journal of Therapeutics. 2011, Jan; 18(1):e1-11

Dhara Chaudhari, Sarah Khan, Atif Saleem, Chakradhar Reddy, Thomas Borthwick, Mark Young. Obstructive Jaundice as an Initial Manifestation of Non Hodgkin Lymphoma: Treatment Dilemma and High Mortality. Case Reports in Medicine. Volume 2013 (2013), <http://dx.doi.org/10.1155/2013/259642>

Dhara Chaudhari, Thomas Roy, Roland Byrd. Granulomatosis with Polyangitis (Wegener's Granulomatosis): A Multisystem Disease with Rare Hepatic Involvement.. Journal of Kentucky Medical Association. September 2013.

Dhara Chaudhari, Venkat Gangadharan, Terry Forrest. 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 GM. microRNAs as potential regulators of myeloid-derived suppressor cell expansion. Innate.Immun. 2014 Apr;20(3):227-38.

Enck RE, Abushahin F, Bossaer JB. Soft tissue calcification secondary to imatinib in a patient with gastrointestinal stromal tumor. *J Oncol Pharm Pract* (Online First).

Gentry J, Price D, Peiris AN. Hypogonadism in Primary Care: The Lowdown on Low Testosterone. *South Med Journal* 2013;106(9):492.

Geraci TS, **Geraci SA**. Considerations in Women with Hypertension. *South Med J*. 2013 Jul;106(7):434-438.

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

Graham P, Thigpen SC, **Geraci SA**. Lung Cancer in Women. *South Med J*. 2013 Oct;106(10):582-587.
Guild C, deShazo M, **Geraci SA**. Negative predictive value of cardiac troponin for predicting adverse cardiac events following blunt chest trauma. *South Med J*. 2014;107(1):52-6.

Gyamiani G, **Geraci SA**. Kidney disease in pregnancy. *South Med J*. 2013;106(9):519-529.
Horn MH, Geraci SA. Women's health: Polycystic ovary syndrome. *South Med J*. 2013 Oct;106(10):570-576.

Hu D, Denney J, Liang M, Javer A, Yang X, Zhu R, **Yin D**. 2013. Stimulatory Toll-like receptor 2 suppresses restraint stress-induced immune suppression. *Cellular Immunology*. 283 (1-2):18-24.

Hu D, Wan L, Chen M, Caudle Y, **LeSage G, Li Q, Yin D**. 2014. Essential role of IL-10/STAT3 in chronic stress-induced immune suppression. *Brain, Behavior, and Immunity* 36: 118–127.

Hu D, Wan L, Chen M, Caudle Y, LeSage G, Li Q, Yin D. Essential role of IL-10/STAT3 in chronic stress-induced immune suppression. *Brain Behav. Immun*. 2014 Feb;36:118-27.

Jia M, Wang, Yong Q Cheng, Lei Shi, Ruo S. **Ying, Xiao Y. Wu**, Hanspeter Pircher, **Guang Y. Li, Jonathan P. Moorman, Zhi Q. Yao**. 2013. KLRG1 negatively regulates natural killer (NK) cell functions through Akt pathway in individuals with chronic hepatitis C. *J Virol*. 87:11626-36.

Jung D, York JP, Wang L, Yang C, Zhang A, Francis HL, Webb P, McKeehan WL, Alpini G, **LeSage GD**, Moore DD, Xia X. FXR-induced secretion of FGF15/19 inhibits CYP27 expression in cholangiocytes through p38 kinase pathway. *Pflugers Arch*. 2013 Sep 26. PMID: 24068255

Kelley JL, Ozment TR, Li C, Schweitzer JB, Williams DL. Scavenger Receptor-A (CD204): A Two-Edged Sword in Health and Disease. *Crit Rev. Immunol*. 2014;34(3):241-61.

Kirschner N, Ginsburg J, Sulmasy LS; (**Olive, K**. Committee Member) Health and Public Policy Committee of the American College of Physicians. Prescription drug abuse: executive summary of a policy position paper from the American College of Physicians. *Ann Intern Med*. 2014 Feb;160(3):198-200

Lei Shi, Jia M. Wang, Jun P. Ren, Yong Q. Cheng, Ruo S. **Ying, Xiao Y. Wu, Shu M. Lin**, Jeddiah W. D. Griffin, **Guang Y. Li, Jonathan P. Moorman, and Zhi Q. Yao**. 2014. KLRG1 Impairs CD4+ T Cell Responses via p16ink4a and p27kip1 Pathways: Role in Hepatitis B Vaccine Failure in Individuals with Hepatitis C Virus Infection. *J Immunol*. (In print).

Li H, Zhao J, Chen M, Tan Y, Yang X, Caudle Y, **Yin D**. 2014. Toll-like receptor 9 is required for chronic stress-induced immune suppression. *Neuroimmunomodulation*. 21(1): 1-7.

Li H, Zhao J, Chen M, Tan Y, Yang X, Caudle Y, **Yin D**. Toll-like receptor 9 is required for chronic stress-induced immune suppression. *Neuroimmunomodulation*. 2014;21(1):1-7.

McGoldrick CA, Jiang YL, Paromov V, Brannon M, **Krishnan K**, Stone WL. Identification of oxidized protein hydrolase as a potential prodrug target in prostate cancer. *MC Cancer*. 2014 Feb

10;14(1):77. [Epub ahead of print] PMID: 24512522

Mehta JB. Palliative Health Care: Ancient Wisdom. American Journal of Hospice & Palliative Medicine, Vol. 30, (5) August 2013:510-11 (e book publication, Labome.org).

Mehta JB. Palliative Health Care: Ancient Wisdom. American Journal of Hospice & Palliative Medicine, Vol. 30, (5) August 2013:512-13.

Nickens MA, Long RC, **Geraci SA.** Cardiovascular Mortality in Pregnancy. *South Med J.* 2013 Nov; 106(11):624-30.

Nour SM, Mehta, JB, Roy, TM and Byrd, RP. Veillonella as a Cause for Septic pulmonary Emboli. *Tenn Med* 2013;106(10):39-40.

Peiris AN, Youssef, D, Ranasinghe T, Monk T. Spot Clinical Diagnosis (Revisited). *Southern Med J.* 2014 Jan;107(1):57.

Qiu S, Huang D, Yin D, Li F, Li X, Kung HF, Peng Y. 2013. Suppression of tumorigenicity by MicroRNA-138 through inhibition of EZH2-CDK4/6-pRb-E2F1 signal loop in glioblastoma multiforme. *Biochim Biophys Acta.* 1832 (10):1697-1707.

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):37-8.

Sanders S, **Geraci SA.** Osteoporosis in postmenopausal women: Considerations in prevention and treatment. *South Med J.* 2013 Dec;106(12):698-706.

Sandhu A, Sanders S, **Geraci SA.** Prognostic value of cardiac troponins in elderly patients with hip fracture – a systematic review. *Osteoporos Int.* 2013;24(4):1145-1149.

Shi Lei, Jia M. Wang, Jun P. Ren, Yong Q. Cheng, Ruo S. Ying, Xiao Y. Wu, Shu M. Lin, Jeddiah Stone WL, **Krishnan K,** Campbell SE, Palau VE. The role of antioxidants and pro-oxidants in colon cancer. *World J.Gastrointest.Oncol.* 2014 Mar 15;6(3):55-66.

Stuart CA, McCurry MP, Marino A, South MA, Howell MEA, Layne AS, Ramsey MW, Stone MH. Slow-Twitch Fiber Proportion in Skeletal Muscle Correlates with Insulin Responsiveness. *J Clin Endocrinol Metab* 98:2027-2036, 2013.

Stuart CA, South MA, Lee ML, McCurry MP, Howell MEA, Ramsey MW, Stone MH. Insulin Responsiveness in Metabolic Syndrome after Eight Weeks of Cycle Training. *Medicine and Science in Sports and Exercise* 45:2021-2029, 2013.

Stuart CA, South MA, Lee ML, McCurry MP, Howell MEA, Ramsey MW, Stone MH. Insulin Responsiveness in Metabolic Syndrome after Eight Weeks of Cycle Training. *Medicine and Science in Sports and Exercise* 45:2021-2029, 2013.

Tamanna S, **Geraci SA.** Major sleep disorders among women. *South Med J.* 2013 Aug;106(8):470-478.

W. D. Griffin, **Guang Y. Li, Jonathan P. Moorman, Zhi Q. Yao.** 2014. KLRG1 impairs CD4+ T cell responses via p16ink4a and p27kip1 pathways: role in hepatitis B vaccine failure in individuals with hepatitis C virus infection. *J Immunol.* 192:649-57.

Wang JM, Ma CJ, **Li GY, Wu XY**, Thayer P, Greer P, Smith AM, High KP, **Moorman JP, Yao ZQ**. 2013. 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* 31:2238-45.

Wang JM., L. Shi, CJ. Ma, XJ. Ji, RS. **Ying, XY. Wu, KS.** Wang, GY. **Li, JP. Moorman, ZQ. Yao**. 2013. Differential regulation of IL-12/IL-23 by Tim-3 drives TH17 cell development during HCV infection. *J. Virol.* 87:4372-83.

Yancy CS, Jessup M, Bozkurt B, Buttler J, Casey DE, Drazner MH, Fonarow GC, **Geraci SA**, Horwich T, Januzzi JL, Johnson MR, Kasper EK, Levy WC, Masoudi FA, McBride PE, McMurray JJV, Mitchell JE, Peterson PN, Riegel B, Sam F, Stevenson LW, Tang WHW, Tsai EJ, Wilkoff BL. 2013 ACCF/AHA Guideline for the Management of Heart Failure: A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol.* 2013 Jun 5. doi:pii: S0735-1097(13)02114-1. 10.1016/j.jacc.2013.05.019. [Epub ahead of print]

Yancy CW, Jessup M, Bozkurt B, Butler J, Casey DE Jr, Drazner MH, Fonarow GC, **Geraci SA**, Horwich T, Januzzi JL, Johnson MR, Kasper EK, Levy WC, Masoudi FA, McBride PE, McMurray JJ, Mitchell JE, Peterson PN, Riegel B, Sam F, Stevenson LW, Tang WH, Tsai EJ, Wilkoff BL. 2013 ACCF/AHA guideline for the management of heart failure: A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *Circulation.* 2013. [Epub ahead of print].

Yancy CW, Jessup M, Bozkurt B, Butler J, Casey DE Jr, Drazner MH, Fonarow GC, **Geraci SA**, Horwich T, Januzzi JL, Johnson MR, Kasper EK, Levy WC, Masoudi FA, McBride PE, McMurray JJ, Mitchell JE, Peterson PN, Riegel B, Sam F, Stevenson LW, Tang WH, Tsai EJ, Wilkoff BL. 2013 ACCF/AHA guideline for the management of heart failure: Executive Summary: A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *Circulation.* 2013. [Epub ahead of print].

Yancy CW, Jessup M, Bozkurt B, Butler J, Casey DE Jr, Drazner MH, Fonarow GC, **Geraci SA**, Horwich T, Januzzi JL, Johnson MR, Kasper EK, Levy WC, Masoudi FA, McBride PE, McMurray JJ, Mitchell JE, Peterson PN, Riegel B, Sam F, Stevenson LW, Tang WH, Tsai EJ, Wilkoff BL. 2013 ACCF/AHA guideline for the management of heart failure: Executive Summary: A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *J Am Coll Cardiol.* 2013 Jun. doi:pii: S0735-1097(13)02115-3. 10.1016/j.jacc.2013.05.020. [Epub ahead of print]

Yao, Z.Q. and J.P.Moorman. 2013. Immune exhaustion and immune senescence – two distinct pathways for HBV vaccine failure during HCV and/or HIV infection (Review). *AITE* 61:193-201.

Youssef D, Bailey B, Manning T, Peiris AN. Is Vitamin D Superior to Albumin Predicting Length of Stay and Mortality in Veterans of Long-Term Care Facilities? *Tennessee Medicine* 2013 (in press).
Youssef D, Peiris AN, Kelley JL, Grant WB. The possible roles of vitamin D and curcumin in treating gonorrhoea. *Medical hypotheses* 2013;81(7):131-5.

Zheng D, Li Y, He L, Tang Y, Li X, Shen Q, **Yin D,** Perez O. The protective effect of astaxanthin on fetal alcohol spectrum disorder in mice. *Neuropharmacology* 84C, 13-18. 14 A.D.

Books or Chapters

Jack Ghably, Aaysha Kapila, April Tanner, Reem Hussein. CELIAC DISEASE, HYPERHOMOCYSTEINEMIA AND ATHEROTHROMBOSIS: RELATIONSHIP AND IMPLICATIONS. Goral B. Panchal, Karthik Venkataraman and Guha Krishnaswamy*

Gangadharan V, Sharma D, Ramu V, Paul T. When Exercise is too much for the Heart!
Am J Med. 2013 Dec 6. pii: S0002-9343(13)01012-7. doi: 10.1016/j.amjmed.2013.11.008. [Epub ahead of print]

Chakraborty K, Ramsauer VP, Stone WL, **Krishnan K.** Tocotrienols in the treatment and prevention of pancreatic cancer. *Oxidative Stress and Dietary Antioxidants*, Editors, Victor Preedy; Elsevier, Academic Press, **2014**

Sharon E. Campbell, Aashish S. Morani, William L. Stone, **Koyamangalath Krishnan** and Victoria E. Palau, *Vitamin E Isoforms: Multiple Mechanisms of Action against Carcinogenesis*, In: *Free Radicals: The role of Antioxidants and Prooxidants in Cancer Development*. Editors: William Stone, NOVA publishers **2014**

William L. Stone, Yu Lin Jiang, Christopher McGoldrick, Marianne Brannon and **Koyamangalath Krishnan** The Design, Synthesis and *In Vitro* Evaluation of a Novel Pro-Oxidant Anticancer Prodrug Substrate Targeted to Acylamino-Acid-Releasing Enzyme. In: *Free Radicals: The role of Antioxidants and Prooxidants in Cancer Development*. Editors: William Stone, NOVA publishers **2014**

Proceedings

None Reported

II. PAPERS, ABSTRACTS AND/OR PRESENTATIONS

Kapila, J. Goldstein, J. Moorman, C. Forker, E. Velilla, K. Bajaj, G. Krishnaswamy, Johnson City, Tennessee. *Annals Of Allergy, Asthma & Immunology*, Volume 11, Nov 2013.

Adada H, Abdel Nour S, Amarna M, El Minaoui W, Byrd R, Roy T., Delayed Pneumothorax Following Superior Vena Cava Filter Placement, Poster presented at the ACCP/CHEST meeting in Chicago, October 2013

Amarna M, Abdel Nour S, Adada H, El Minaoui W, Byrd R, Roy T., Unusual Presentation of Alpha-1 Antitrypsin Deficiency, Oral presentation at the ACCP/CHEST meeting in Chicago, October 2013

Anong JA. A Rare Case of Normotensive Scleroderma Renal Crisis. Morbidity and Mortality Case Conference QCOM, Johnson City, TN. August 20, 2013.

Ataxia: a diagnostic perplexity and management dilemma. Chaubey VK, Chhabra L, Kapila A. Department of Internal Medicine, Saint Vincent Hospital, University of Massachusetts Medical School, Worcester, Massachusetts, USA. *BMJ Case Rep*. 2013 Sep 26;2013. pii: bcr2013200575. doi: 10.1136/bcr-2013-200575

Brahmbhatt P, Atia A, Hasan A, Ledford A, Borthwick T. A Novel Case of Thyroid Dysfunction associated with Adalimumab use for Crohn's Disease. Poster presentation at *ACG 2013 Annual Scientific Meeting* October, 2013

Brahmbhatt P, Panchal M, Modi F, Saleem A, Young M. Hepatic Hydrothorax: DOs and DON'TS. Poster presentation at *ACG 2013 Annual Scientific Meeting* October, 2013

Brahmbhatt P, Phemister J, Atia A, McKinney J, Schmidt L, Young M. Herald Bleeding: A Hidden Catastrophe. Poster presentation at *ACG 2013 Annual Scientific Meeting* October, 2013

Empyema Necessitans - An Unexpected Infectious Complication of Multiple Myeloma. Dr. A.Kapila, Dr. J. Ghably, Dr. J. Goldstein, Dr. J. P Moorman, Dr. R. Velilla, Dr. C. Forker, Dr. K.Bajaj, Dr. G.

Krishnaswamy. East Tennessee State University. Poster presentation, Tennessee ACP in October 2013- Won the best poster for the case report category.

Empyema Necessitans - An Unexpected Infectious Complication of Multiple Myeloma. Dr. A. Kapila, Dr. J. Ghably, Dr. J. Goldstein, Dr. J. P Moorman, Dr. R. Velilla, Dr. C. Forker, Dr. K. Bajaj, Dr. G. Krishnaswamy. East Tennessee State University. Poster presentation, American College of Asthma Allergy and Immunology in November 2013

Empyema Necessitans: An Unexpected Infectious Complication Of Multiple Myeloma., Hu D, Denney J, Liang M, Javer A, Yang X, Zhu R, Yin D. 2013. Stimulatory Toll-like receptor 2 suppresses restraint stress-induced immune suppression. *Cellular Immunology*. 283 (1-2):18-24.

Hu D, Wan L, Chen M, Caudle Y, LeSage G, Li Q, Yin D. 2014. Essential role of IL-10/STAT3 in chronic stress-induced immune suppression. *Brain, Behavior, and Immunity* 36: 118–127.

Idiosyncratic Reaction Of Clopidogrel – Dr. Aaysha Kapila, Dr. Allison Locke, Dr. Atul Khanna, Dr. Chakradhar Reddy and Dr. Mark Young .East Tennessee State University - Oral presentation, Southern regional Medical, New Orleans.

IgG4-Related Disease: A Novel Protean Syndrome in Evolution. Dr. Jack Ghably, Dr. A. Kapila Li H, Zhao J, Chen M, Tan Y, Yang X, Caudle Y, Yin D. 2014. Toll-like receptor 9 is required for chronic stress-induced immune suppression. *Neuroimmunomodulation*. 21(1): 1-7.

Panchal HB, Amin P, Patel P, Ladia V, Albalbissi K, Paul T. A meta-analysis of major adverse cardiovascular and cerebrovascular events in patients undergoing transfemoral versus transapical transcatheter aortic valve implantation using Edwards SAPIEN valve for severe aortic stenosis. Poster presentation. American Heart Association Scientific Sessions, Dallas, TX, November 2013

Panchal HB, Desai S, Ramu V, Timir, P. Improvement of valvular parameters following transcatheter aortic valve implantation versus surgical aortic valve replacement in patients with severe aortic stenosis: A meta-analysis. Poster presentation. American Heart Association Scientific Sessions, Dallas, TX, November 2013

Panchal HB, Patel P, Patel B, Shah T, Albalbissi K, Paul T. Thirty-day all-cause mortality in patients undergoing transcatheter aortic valve implantation using Edwards SAPIEN valve for severe aortic stenosis: A meta-analysis of transfemoral versus transapical approach. Poster presentation. American Heart Association Scientific Sessions, Dallas, TX, November 2013

Qiu S, Huang D, Yin D, Li F, Li X, Kung HF, Peng Y. 2013. Suppression of tumorigenicity by MicroRNA-138 through inhibition of EZH2-CDK4/6-pRb-E2F1 signal loop in glioblastoma multiforme. *Biochim Biophys Acta*. 1832 (10):1697-1707.

Refractory Cough as a Remote Manifestation of Retroperitoneal Liposarcoma, Adey Hasan, Aaysha Kapila, Thomas Barklow, George Youngberg, Guha Krishnaswamy and Bhuvana Guha. *Current Cancer Therapy Reviews*. Current Cancer Therapy Reviews, 2013, 9, 147-150.

Taking Care of Pancreatitis, Not So Simple: IgG4-related Multiorgan Disease Presenting as Pancreatitis Dhara Chaudhari, MD, Aaysha Kapila, MD, John Litchfield, MD, Atif Saleem, MD, Ravindra Murthy, MD, FACG, Thomas Borthwick, MD, FACG, Mark Young, MD, FACG, East Tennessee State University, Department of Internal Medicine, Johnson City, TN, East Tennessee State University, Department of Gastroenterology, Johnson City, TN. Poster presentation American College of Gastroenterology in October 2013

Valley M, Adada H, Abdel Nour S, Mehta J, Byrd R, Roy T., HIV Effect on TB Epidemiology: 1993 through 2010, Poster presented at the ACCP/CHEST meeting in Chicago, October 2013

Parekh N.M.,Modi FD.,Patel BP.,Byrd RP.,Roy TM.
Abstract Title: ELECTROCARDIOGRAM CHANGES IN COMMON VARIABLE IMMUNODEFICIENCY RELATED ADRENAL INSUFFICIENCY, 2014 Southern Regional Meetings to be held February 20-22, 2014 at New Orleans, Louisiana.

Pranav Patel, MD1, Nisarg Patel, MD3, Antwan Atia, MD1, Ravindra Murthy, MD2, and Mark Young, MD1, Massive Gastric Dilatation Secondary to Internal Hernia Obstructing the Biliary Intestinal Limb of Whipple Procedure, *ACG Case Rep J* 2013;1(1):2.
<http://dx.doi.org/10.14309/crj.2013.2>. Published: October 8, 2013.

Kingsport's 4th Annual Regional Healthcare Symposium, "*Vitamin D, Evidence and Controversies*", Meadowview Marriott Executive Conference Center, October 26, 2013

Taking Care of Pancreatitis; not so simple: IGg-4 related Disease. Dhara Chaudhari, Aaysha Kapila, John Litchfield, Ravindra Murthy, Mark Young. Presented in ACG 2013 annual meeting.

Race and Nonalcoholic Fatty Liver Disease in Veterans-Surprising Discovery of A Retrospective Analysis. Dhara Chaudhari, Beth Bailey, Dima Youssef, Todd Manning, Alan Peiris. Presented in ACG 2013 annual meeting.

Association of Vitamin D Deficiency to Nonalcoholic Fatty Liver Disease in Veteran population: A Retrospective Analysis. Dhara Chaudhari, Beth Bailey, Dima Youssef, Todd Manning, Alan Peiris. Presented in ACG 2013 annual meeting.

Mediastinal Histoplasmosis presenting as Dysphagia in Immunocompetent Patient. Dhara Chaudhari, Doris Hubbs. Presented in ACG 2013 annual meeting.

A Rare Case of Bleeding from Periampullary Diverticular Ulcer Bleeding. Dhara Chaudhari, Atif Saleem, Chakradhar Reddy, Mark Young. Accepted for presentation at ACG 2013 annual meeting in Sandiego, CA

Ko Maung, Victoria Palau, Janet Lightner, Marianne Brown, William Stone, Koyamangalath Krishnan. Simvastatin and Gamma-Tocotrienol synergize in cytotoxicity on K-562 and HL-60 leukemia cell lines but only simvastatin's effects are rescued by cholesterol synthesis pathway metabolites, Appalachian Research Student Forum, East TN State University, April 2014

Keely Hilton, Janet Lightner, Victoria Palau, William Stone, Kanishka Chakraborty, Koyamangalath Krishnan. Gamma-tocotrienol (GT3) upregulates expression of ceramide synthetic enzymes to increase cellular ceramide levels in k-ras mutated Mia Paca-2 pancreatic cancer cells, Appalachian Research Student Forum, East TN State University, April 2014

Daniel Wann, Victoria Palau, William Stone, Janet Lightner, Marianne Brannon, Koyamangalath Krishnan. Metformin and Gamma-tocotrienol do not exhibit synergy in breast cancer cell lines, MCF-7 and SK-BR3. Appalachian Research Student Forum, East TN State University, April 2014

Poster presentation: Society of General Internal Medicine, New Orleans, Feb 2014, Georges Tanios MD, Kanishka Chakraborty MD, Devapiran Jaishankar MD, "SWOLLEN FACES, SUPINE HEADACHE, A SINISTER SIGN OF SOMETHING SERIOUS?"

Poster presentation: Appalachian Student Research Forum, ETSU, Johnson City, April 2014, Kamlesh Sajani MD, Kanishka Chakraborty MD, Devapiran Jaishankar, MD, "RECURRENT RARE VENOUS THROMBOSES "A SIGN OF A PROTHROMBOTIC STATE IN POLYCYTHEMIA VERA

Poster presentation: Appalachian Student Research Forum, ETSU, Johnson City, April 2014, Georges Tanios, MD, Elnora Spradling, MD, Devapiran Jaishankar, MD “WHEN BENIGN DISEASES MIMIC TUMORS, LOOK BENEATH THE SURFACE” A CASE OF MULTIPLE SCLEROSIS MIMICKING GLIOBLASTOMA MULTIFORME.

Poster presentation: Appalachian Student Research Forum, ETSU, Johnson City, TN D Das, E Spradling, K Chakraborty, D Jaishankar, A Diagnostic Quest for a Grave Disease-Searching from Ascitic fluid to Genetic studies

Poster presentation: Appalachian Student Research Forum, ETSU, Johnson City, April 2014, Vatsal Ladia MD, Puja Sitwala MD, Kanishka Chakraborty MD, Devapiran Jaishankar MD, AN UNUSUAL CASE OF A LARGE SCAPULAR METASTASIS FROM COLORECTAL CANCER

ETSU Ph.D. student Ms. Hui Yan, doing her Ph.D. thesis in Deling Yin’s lab, has been awarded an ETSU School of Graduate Studies and ETSU Graduate Council Research Grant for her research with Dr. Deling Yin.

ETSU Medical Student Elliott Denney has been selected as a Health Science Research Fellow for the summer of 2014 and will work in Deling Yin’s lab for his research.

Dr. Kenneth Olive has been reappointed to serve another term on the American College of Physicians Health and Public Policy Committee.

B. International

None

III. INVITED PRESENTATIONS

- 8/26/13 Invited Speaker/Cardiology - Steven Lavine, M.D., Professor of Medicine, University of Florida college of Medicine, Jacksonville, FL “Chronic Aortic Regurgitation”
- 10/8/13 Invited Speaker/Oncology - S. Calvin Thigpen, M.D., Assistant Professor, Clinical Oncology, University of Mississippi Medical Center “Value Metrics and Their Impact on Internal Medicine Training”
- 10/15/13 Invited Speaker/Oncology - Mehmet Heggur, M.D., Fellow, USC Keck School of Medicine, Norris Comprehensive Cancer Center, “Immunotherapy of Prostate Cancer with Sipuleucel-T: Fundamental Concepts and Biological Markers for Predicting Treatment Responses”
- 11/19/13 Invited Speaker/Endocrinology - Kerri Kissell, M.D., Fellow, National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), “Serum Anti-Müllerian Hormone, Sporadic Anovulation, and Variation throughout the Menstrual Cycle in Regularly Menstruating Young Women”
- 1/21/14 Invited Speaker/Oncology - Minsig Choi, M.D., Assistant Professor of Medicine and Oncology, Karmanos Cancer Institute, “*Molecular Tumor Board for Colorectal Cancer*”
- 5/6/14 Invited Speaker/Infectious Diseases - Mary Jane Burton, MD, Associate Professor of Medicine, University of Mississippi Medical Center, Jackson, Mississippi, “*Drug-Induced Liver Injury*”

V. EXTRAMUAL FUNDING

A. Peer Review

None reported

B. Other Sponsored Activities

<u>Faculty</u>	<u>Agent</u>	<u>Project Period</u>	<u>Current</u>	<u>Total Award</u>
Elgazzar	NIH	6/1/13– 5/31/18	\$1,413,700.00	\$1,413,700.00
Elgazzar	NIH	3/1/2012- 2/28/2015	\$303,152.00	\$317,550.00
Krishnan	Dishner Chair	7/1/2012- 6/30/13	\$94,000	\$237,500.00
Krishnan	CTRC Research Foundation	7/1/2004- 5/31/2013	\$1,348.00	\$27,710.00
Krishnan	Vanderbilt Cancer Center	9/1/1997	\$17,800.00	\$22,000.00
Krishnan	Mountain States Health Alliance	7/1/2004	\$5,629.00	\$283,915.00
Mehta	State of TN-Physician Services for Tuberculosis	7/1/2012 – 6/30/2013	\$63,800.00	\$63,800.00
Moorman	State of TN-HIV/AIDS Center of Excellence	4/1/2012- 3/31/2013	-0-	\$210,316.00
Moorman	State of TN-HIV/AIDS Center of Excellence	4/1/2013- 3/31/2014	Pre-award	\$258,000.00
Moorman	Nashville Pharmacy Services	8/1/2012- 7/31/2017	\$172,830.00	Amount received base on # of patients
Moorman	TriCities Medical Research Assoc.	5/1/2010	\$274.00	\$10,318.00
Moorman	Ortho-MaNeil Janssen Scientific	5/19/2007	\$14,610.00	\$23,520.00

Moorman	Theravance	10/1/2005	\$24,910.00	\$125,385.00
Moorman	Health and Human Services	08/15/13-07/31/16	\$268,777.00	\$438,000.00
Yao	NIH	4/10/2012-3/31/2014	\$527,557.00	\$1,400,000.00
Yin	NIH	2/1/2011-1/31/2014	\$153,322.00	\$415,850.00
Yin	NIH	9/1/2011-8/31/2014	\$272,864.00	\$321,200.00
Total Funding				\$5,568,764.00
Total from Multi-Year Commitments:			\$3,031,421.00	