I. PUBLICATIONS

Journal Publications


64. Sethi P, Panchal H, Veeranki SP, Mamudu H, Rahman, Z, Paul TK. Diagnostic value of non-invasive computed tomography perfusion imaging for assessing hemodynamically significant native


76. Wang L, Ren J, Li G, Moorman JP, Yao ZQ, Ning S. LMP1 signaling pathway activates IRF4 in latent EBV infection and a positive circuit between PI3K and Src is required. Oncogene 2017 Apr 20;36(16):2265-74. PMID 27819673


**Books or Chapters**


2. Mehta, J. The Mahatma and the Doctor. Published by Vakil Feffer and Simons, Bombay, August 2016 Translation: original author: Dr. Ram Mahtrotra


**II. PUBLISHED PAPERS, ABSTRACTS AND/OR POSTER PRESENTATIONS**


3. Balagoni H., Chaudhari D., Goenka P., Young M. Incidental finding of appendiceal mucocele on colonoscopy. Appalachian Student Research Forum 2017, Johnson City, TN.


22. Bukowski,LA; Blosnich,J; Shiperd,JC; Kauth,MR; Brown,GR; Gordon,AJ. Exploring Rural Disparities in Medical Diagnoses Among Veterans With Transgender-related Diagnoses Utilizing Veterans Health Administration Care. Med Care. 2017 Sep. 55 Suppl 9 Suppl 2:S97-S103


26. Devani K, Patil N; Savani C; Patel; Chaudhari D, Young M., Reddy C, Decreasing Mortality in Patients With Cirrhosis Hospitalized With Spontaneous Bacterial Peritonitis: Analysis of Nationwide Inpatient Sample; Accepted for DDW2016, AASLD research forum, San Diego, CA

27. Devani K.; Charilaou P.; John F.; Young, M.; Reddy C. Acute Pancreatitis: Trends in Outcomes and The Role of Acute Kidney Injury in Mortality; Digestive Disease Week 2017, Chicago


42. Panchal HB, Bhatheja S, Paul TK. Not all thrombotic appearing lesions are really thrombotic. J Invasive Cardiol 2016;28(9):C3-22, E-82-E119.

43. Panchal HB, Bhatheja, Paul TK. Not all thrombotic appearing lesions are really thrombotic. Complex Cardiovascular Catheter Therapeutics (C3) International Global Summit. June 2016. Orlando, FL.


62. Singh B, Treece J, Bhatheja S, Sivagnanam M, Lavine S, Paul TK. Anabolic steroid induced aortic dissection in an otherwise healthy young male. Appalachian Student Research Forum 2016. This abstract awarded recognition by AGA


72. Charilaou P, Devani K, John F, Young M Reddy C. Clostridium Difficile: Trends in Outcomes and Influence of Organ Failure on Mortality; 4th Annual Digestive Diseases New Advances, Philadelphia This poster was awarded as best poster.

73. Devani K.; Charilaou P.; Jaiswal P.; Karakattu S.; Patel P.; Young M.; Reddy C. Teaching Hospitals are not Associated with Higher Rates of Post-Endoscopic Retrograde Cholangiopancreatography (ERCP) Pancreatitis; Digestive Disease Week 2017, Chicago

74. Hidalgo DF, Onweni C, Zhang M, Phemister J, Srinath M, Young M. Splenic Vein Thrombosis in a Young Male with Alcohol Dependence. February 2017 Southeastern Regional

75. Hidalgo DF, Zhang M, Phemister J, Swenson J, Young M. Chronic Abdominal Wall Pain: An Easy Diagnosis that Saves Unnecessary Expenses. February 2017 Southeastern Regional

76. Zhang, Michael; Hidalgo, Diego Fernando; Phemister, Jennifer; Srinath, Manoj; Young, Mark Fundic Gland Polyposis: Relation to Chronic Antacid Use and Risks of Cancer. February 2017 Southeastern Regional

77. Zhang, Michael; Hidalgo, Diego Fernando; Phemister, Jennifer; Srinath, Manoj; Swenson, James; Young, Mark. Pseudomelanosis Duodeni: Relation with End Stage Renal Disease and Use of Antihypertensive Medications February 2017 Southeastern Regional

78. Harika B, Gabriel J, Mando R, Phemister J, Carter L, Young M. A Case of Diffuse Large B-cell Lymphoma of Colon in a Patient with Ulcerative Collitis ACG 2016 Las Vegas, Nevada


III. EDITORIALS, WEB PAGES, LETTERS, WHITE PAPERS, Other (Non-Peer-Reviewed)


IV. INVITED PRESENTATIONS

1. Paul TK. A rare case of large coronary perforation post stenting without any hemodynamic compromise. Cardiovascular Innovation Conference, August 2017, Denver, CO.

2. Paul TK. Saphenous vein graft intervention- how to optimize results? Complex Cardiovascular Catheter Therapeutics (C3), June 2017, Orlando, FL


6. Paul TK. Coronary dissections with no flow in left coronary system- how to tackle? Complex Cardiovascular Catheter Therapeutics (C3), June 2016, Orlando, FL

V. PEER REVIEW


VI. OTHER

None

VII. VISITING PROFESSORS

None

VIII. EXTRAMUAL FUNDING

Grant # EAIN-4411 Co-Lead Investigator: Timir Paul 06/2017-05/2019

*Patient Centered Outcomes Research Institute (PCORI)*

Project: Developing a research hypothesis to prevent and control cardiovascular diseases in central Appalachia

Awarded $250,000.00
Inhibition of DNA repair enzyme ATM by viral infection

To investigate the mechanisms of DNA repair enzyme ATM (ataxia telangiectasia-mutated protein) inhibition occur during viral infection.
Role: Principal Investigator
Total costs: $10,000.00

“Role of hematopoietic stem progenitor cells in stress-induced apoptosis” NIH
Principal Investigator: Deling Yin
Agency: NIH/NIGMS
Period: 04/01/2015 – 03/31/2018
The major goals of this project are to 1) define the role of hematopoietic stem progenitor cells (HSPCs) in stress-induced immune suppression; 2) investigate the effect of HSPCs on IL-4-mediated apoptotic signaling following stress.
Role: PI
Total: $338,539.

“Role of Toll-Like Receptor 4 Signaling in Stress-Induced Lymphocyte Apoptosis” NIH
Principal Investigator: Deling Yin
Agency: NIH/NIGMS
Period: 09/01/2011 – 08/31/2016
The overall goal of these studies is to elucidate the mechanism(s) underlying Toll-like receptor 4 mediated lymphocyte apoptosis.
Role: PI
Total: $321,200

Pending Research Projects:
“Synthesis and Evaluation of TLR Inhibitors to Reduce Opioid Dependence” NIH
Principal Investigator: Deling Yin
Agency: NIH/NIDA
Period: 04/01/2012 - 03/31/2017
The long-term goal of the current application is to investigate the role of TLRs in opioid dependence for developing novel approaches for the prevention of opioid dependence.
Total: $1,642,500
Status: To be revised.
Role: PI

“Role of Opioids in TLR9-Mediated Immune Responses” NIH
Agency: NIH/NIDA
Principal Investigator: Deling Yin
Period: 04/01/2014 - 03/31/2017
The long-term goal of the current application is to investigate the role of Toll-like receptor 9 in opioid-induced immune responses for developing novel approaches for the prevention and treatment of opioid drug abuse.
Role: PI
Status: To be revised.
Total: $438,000

Scored grant applications in 2016-2017
LIMD1 Is a Novel Marker Associated with IRF4 in EBV Latency and Lymphoma

To investigate the regulation and role of the LIM-domain-containing protein LIMD1 in LMP1 signaling transduction and oncogenesis.

Role: Co-Principal Investigator (30% efforts)

Total costs: $444,000.00; Direct costs: $300,000.00

Score: 20

Targeting IRF4 in AIDS-related Viral Lymphomas

To investigate the regulation and role of IRF4 in EBV-associated lymphomas

Role: Principal Investigator (20% efforts)

Total costs: $444,000.00; Direct costs: $300,000.00

Score: 30

Linear ubiquitination and LMP1-mediated oncogenesis

To investigate the role of LUBAC-triggered linear ubiquitination in LMP1 signaling and oncogenesis.

Role: Principal Investigator (20% efforts)

Total costs: $444,000.00; Direct costs: $300,000.00

Score: 28

Ongoing Grants

NIH/NIDDK R01DK09526: PI – Yao, John 04/01/2012 - 03/31/2018

Title: Tim-3-mediated IL-12 dysregulation in antiviral responses to HCV infection

Total Costs: $1.4 million

Co PI: Moorman, Jonathan

NIH/NIAID R01 R01AI114748 PI – Yao, John 12/01/2014 - 11/30/2019

Title: miR181a-mediated premature T cell aging in vaccine failure in viral infection

Total Cost: $1,825,000

Co PI: Moorman, Jonathan

NIH/NIAID R15: PI – Moorman, Jonathan 05/01/2015 - 04/30/2018

Title: The role of microRNAs in premature T cell aging during HIV infection

Co PI: Yao, John

VA Merit Review Award INFA-016-15S.PI – Yao, John 04/01/2016 - 03/31/2020

Premature T cell aging and vaccine failure in chronic viral infection

Co PI: Moorman, Jonathan