**DIR Class of 2016**

1. **Poster and Oral Presentations**
2. **Ahmad, S.**, Lohr, W.D., Sears, L., Williams, G., Kuravackel, G., Wiemken, T., Kelley, R.. Anxiety in Children with Autistic Spectrum Disorders (ASD) and Asberger's Disorder. Research!Louisville, 2013.
3. **Akers, B.**, Krupp, S., Gao, Y., Roberts, M.B., El-Mallakh, R.. Does Sleep Deprivation Lower Corticosterone Levels in Mice? Presented at International Society for Bipolar Disorders, 2015.
4. **Akers, B.**, Krupp, S., Gao, Y., Roberts, M.B., El-Mallakh, R.. Corticosterone Response in Mice Undergoing Sleep Deprivation and Sleep Fragmentation. Research!Louisville, 2015.
5. **Akers, B.**, Masterson, S., Dang, W., Bickford, M.. Characterization of Primary Visual Corticotectal Synapses in Mice Using Electron Microscopy and Optogenetics. Research!Louisville 2013.
6. **Baker, J.F.**, et al. Visualization and Volume Estimation of Mouse Hindlimb Angiogenesis Using MicroCT Imaging. Reseach Louisville 2013.
7. **Baker, J.F.**, et al. Visualization and Volume Estimation of Mouse Hindlimb Arteriogenesis Using MicroCT Imaging. Radiological Society of North America National Conference 2014.
8. Zhang, M.J., Hellmann, J., **Baker, J.F.**, Guo, L., Conklin, D., Bhatnagar, A., Spite, M.. Inflammation-Resolving Lipid Mediator Resolvin D2 Enhances Revascularization in Hind Limb Ischemia. American Heart Association Scientific Sessions 2014.
9. **Barry, S.N.**,Xiao, D., Taylor, D., Waigel, S., Zacharias, W., Hao, H., McMasters, K.M.. Identifying Serum Exosomal MicroRNA Signatures in Melanoma Patients. Research!Louisville 2013.
10. **Bruenderman, E.H.**, Martin, R.C.. A Cost Analysis of a Pancreatic Cancer Screening Protocol in High-Risk Populations. The Central Surgical Association, Indianapolis, IN, 2014.
11. **Bruenderman, E.H.**, Martin, R.C.. High-Risk Population in Sporadic Pancreatic Adenocarcinoma: Guidelines for Screening. Research!Louisville 2013.
12. **Burchell,** **P.O.**, Ramakrishnan, V.N., Beier, J.I., Dale, J.R., Arteel, G.E., Hoying, J.B., Williams, S.K., Boyd, N.L.. Adipose Stromal Vascular Fraction-Derived Vasculature Supports Implantation of Parenchymal Hepatocytes. Research!Louisville 2013.
13. **Crigger, M.J.**, Pantalos, G.M.. (2013). Development of a Closed Loop Fluid System for Surgery During Space Flight. Research!Lousivlle 2013.
14. Duran, S.A., **Crigger, M.J.**, Pantalos, G.M.. The Reduction of Left Atrial Hypertension by Creation of an Atrial Septal Defect in Pediatric Patients Undergoing Extra-Corporeal Membrane Oxygenation Treatment. 2013 NSF REU Student Conference 2013.
15. Pantalos, G.M., **Crigger, M.J.**, Kennedy, T.J., Joseph, E., Snider, J., Jain, I., Montidoro, T., Burgess, J., Antaki, J.. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity. 2015 NASA Human Research Program Investigators Workshop, 2015.
16. **Crigger, M.J.**, Kennedy, T.J., Joseph, E.S., Jain, I.M., Pantalos, G.M.. Parabolic Flight Evaluation of endoscopic surgical procedures in reduced gravity**.** Research! Louisville 2015
17. Joseph E, Jain I, **Crigger M**, Kennedy T, Shields G, Snider J, Roussel T, Pantalos G. Management and Processing of Surgical Fluids in Reduced Gravity. Research! Lousivlle 2015
18. Pantalos G, **Crigger M**, Kennedy T, Joseph E, Jain I, Roussel T, Shields G, Ayvali E, Meyer A, Morales C, Choset H, Burgess J, Antaki J. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2016 NASA Human Research Program Investigators Workshop 2016.
19. **Crigger M**, Rostas J, Martin R, McMasters K, Ajkay N. Calculation of Breast Volumes from Mammogram: Comparison of Four Separate Equations Relative to Mastectomy Specimen Volumes.: 2016 American Society of Breast Surgeons 17th annual meeting 2016.
20. Pantalos GM, **Crigger MJ**, Kennedy TJ, Hayden JA, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity. 2013 NASA Human Research Program Investigators’ Workshop 2013.
21. Pantalos GM, **Crigger MJ**, Kennedy TJ, Hayden JA, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity. 2014 NASA Human Research Program Investigators’ Workshop 2014.
22. Pantalos GM, **Crigger MJ**, Kennedy TJ, Joseph E, Snider J, Montidoro T, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2015 NASA Human Research Program Investigators Workshop 2015.
23. Pantalos G, **Crigger M**, Kennedy T, Joseph E, Jain I, Roussel T, Shields G, Ayvali E, Meyer A, Morales C, Choset H, Burgess J, Antaki J. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2016 NASA Human Research Program Investigators’ Workshop 2016.
24. Pantalos GM, **Crigger MJ**, Kennedy TJ, Hayden JA, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity. 2013 NASA Human Research Program Investigators’ Workshop 2013.
25. Pantalos GM, **Crigger MJ**, Kennedy TJ, Hayden JA, Montidoro T, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2014 NASA Human Research Program Investigators’ Workshop 2014.
26. Pantalos GM, **Crigger MJ**, Kennedy TJ, Joseph ES, Montidoro T, Burgess JE, Antaki JF. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2015 NASA Human Research Program Investigators’ Workshop 2015.
27. Pantalos G, **Crigger M**, Kennedy T, Joseph E, Jain I, Roussel T, Shields G, Ayvali E, Meyer A, Morales C, Choset H, Burgess J, Antaki J. Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update. 2016 NASA Human Research Program Investigators’ Workshop 2016.
28. **Crigger M**, Heidrich S, Rostas J, McMasters K, Martin R, Crawford S, Ajkay N. Calculation of Breast Volumes from Mammogram: Comparison of Four Separate Equations Relative to Mastectomy Specimen Volumes. 2016 American Society of Breast Surgeons 17th Annual Meeting 2016.

Fletcher, Anita

1. Roberts D, McGill S, Strickland Z, Landi A, **Fletcher A**, Thompson R, Schack J. Growth of a Peer-Assisted Learning Program: Modifications over a three-year period. Society for Teachers in Family Medicine Annual Conference 2016.
2. **Fletcher A** **M**, Nye H, Mayeku J, Boling W. Evaluation of Stigmatization and Quality of Life at Long Term Follow-Up in Patients with Surgery for Epilepsy in Uganda. 6th Annual Global Health Conference. 2015.
3. **Fletcher A M**, Nye H, Mayeku J, Boling W. Evaluation of Stigmatization and Quality of Life at Long Term Follow-Up in Patients with Surgery for Epilepsy in Uganda. 68th Annual American Epilepsy Society Conference 2015.
4. Evans MS, Maglinger B, **Fletcher A**, Johnson S. Benzonatate Inhibition of Voltage Sensitive Sodium Channels. Research! Louisville, 2014.
5. **Fletcher AM**, Boling W, Evans S. Neural Stem Cell Therapy for Temporal Lobe Epilepsy. Research Louisville 2012.

Forsthoefel, Matthew

1. **Forsthoefel MK**, Rinaldo FM, Malik MT, Bates PJ. Antiproliferative Activity of XB05 in Breast Cancer and Its Effect on the Expression of ER-alpha in ER-Negative Breast Cancer Cells. 9th Annual Brown Cancer Center Retreat 2010.
2. **Forsthoefel MK,** Reyes-Reyes EM, Bates PJ. Role of p38 in AS1411 Activity. 4th Annual Research!Louisville 2013.
3. Bertke MH, Shaughnessy JN, **Forsthoefel MK**, Cash ED, Silverman CL, Amsbaugh MA, Bumpous JM, Potts JL, Redman RA, Perez CA, Dunlap NE. HPV Status May Have Limited Value as a Prognostic Factor in Post-Operative Squamous Cell Carcinoma of the Head and Neck Compared to Extranodal Extension and Lymphovascular Space Invasion. Multidisciplinary Head and Neck Cancer Symposium 2016.

Gerughty, Andrew

1. Caperell KS, **Gerughty AR**., Pettigrew J, Stevenson MD. Can Pediatric Emergency Medicine Physicians Predict the Disposition of Children With Asthma Exacerbation At the Time of Presentation? Research!Louisville 2013.
2. Caperell KS, **Gerughty AR**., Pettigrew J, Stevenson MD. Can Pediatric Emergency Medicine Physicians Predict the Disposition of Children With Asthma Exacerbation At the Time of Presentation? Pediatric Academic Societies 2014.

Guardiola, John

1. Anders L, Douglas J, **Guardiola J**, Massey VL, Kirpich I, Mohammad M, Cave M, McClain CJ, Beier J. An Environmental 2nd Hit: Effect of Vinyl Chloride Exposure on Liver Injury in Experimental Hepatotoxicity and in Humans. The Toxicologist CD Supplement to Toxicological Sciences — An Official Journal of the Society of Toxicology 2014.
2. Wahlang B, Song M, Beier JI, Al-Eryani L, Clair HB, **Guardiola JJ**, Falkner KC, Prough RA, States JC, Cave M. Aroclor 1260 Exposure Causes Steatohepatitis and Activates Hepatic Receptors in an Animal Model of Diet-Induced Obesity. The Toxicologist CD Supplement to Toxicological Sciences — An Official Journal of the Society of Toxicology 2014.
3. Al-Eryani L, Wahlang B, Clair HB, **Guardiola JJ**, Falker KC, Prough RA, Cave M. Identification of Pesticides and Other Environmental Chemicals Associated with the Development of Nonalcoholic Fatty Liver Disease In Rodents. Hepatology. 2013, Oct; 58(4): 746A
4. Al-Eryani, L., Wahlang, B., Clair, H.B., **Guardiola, J.J.**, Falker, K.C., Prough, R.A., & Cave, M. Identification and Validation of Environmental Chemical Nuclear Receptor Agonists Which Could Contribute to Nonalcoholic Fatty Liver Disease. Hepatology. 2013, Oct; 58(4): 552A.
5. **Guardiola, J.J**., Falkner, K.C., Hill, B.G., Sansbury, B.E., & Cave, M.C. (2013). Therapeutic Interventions in Toxicant-Associated Steatohepatitis. Research!Louisville. 2013, Oct.
6. Wahlang, B., Falkner, K.C., Clair, H.B., Al-Eryani, L., **Guardiola, J.J.,** Prough, R.A., & Cave, M. Hepatic Receptor Activation by Polychlorinated Biphenyls - Implications for Xenobiotic/Energy Metabolism and Nonalcoholic Fatty Liver Disease. Hepatology. 2013, Oct; 58(4): 550A.
7. Wahlang, B., Song, M., Beier, J.I., Al-Eryani, L., Clair, H.B., **Guardiola, J.J**., Falkner, K.C., Prough, R.A., & Cave, M. Aroclor 1260 Exposure Worsens Hepatic and Systemic Inflammation in an Animal Model of Diet-Induced Obesity and Nonalcoholic Fatty Liver Disease. Hepatology. 2013, Oct; 58(4): 682A.

Hawkins, Steven

1. **Hawkins SA,** Wilkey DW, Brier M, Merchant M. Application of hexapeptide-bead library enrichment strategies and isobaric tagging reagents to proteomic based discovery for serum biomarkers of erythropoietin resistance. Research!Louisville 2013.
2. Merchant M, **Hawkins SA,** Wilkey D, Datta S, Klein J, Brier M. Serum Biomarkers Of Erythropoietin Resistance: Establishing An Optimal Multidimensional Liquid Chromatography Workflow Compatible With Hexapeptide-Bead Library And Isobaric Peptide Tagging Reagents : 13th Human Proteome Organization World Congress 2014.

Jones, Veronica Morgan

1. **Jones VM**, Sutton E. Characterizing the mental health needs of urban middle school students. Research!Louisville 2012.
2. **Jones VM**, Sutton E. The utility of simulated flexible endoscopy training versus traditional bedside instruction amongst surgical residents. Research! Louisville 2013.
3. **Jones VM**, Chang D, Cornwell E, Sutton E. Evaluating Violence Prevention Programs: Does a consensus exist? Oral Presentation presented at: Surgical Section, National Medical Association 113th Annual Convention and Scientific Assembly 2014.
4. **Jones VM**, Chen EX, Raque JL, Sutton E. Using Surgical Bootcamp to Teach Core Entrustable Professional Activities for Entering Residency. American College of Surgeons Clinical Congress 2015.

Kelly, Sean

1. **Kelly SC,** Voor MJ, LaMunyon T, Pritchard Z, Burke DA. Direct mechanical stimulation of rat tibia for bone preservation after spinal cord injury. American Medical Association 2013.
2. **Kelly SC,** Voor MJ, LaMunyon T, Pritchard Z, Burke DA. Direct mechanical stimulation of rat tibia for bone preservation after spinal cord injury. Research!Louisville 2013.

Kim, Daniel

1. **Kim D**, Monreal G, Sobieski MA, Koenig SC, Slaugher MS. Effect of Left Ventricular Assist Device on Aortic Insufficiency. Research! Louisville 2013.
2. **Kim DD**, Meyer KS, Boling WW. Amantadine for Severe Traumatic Brain Injury: Impact on Pre-Rehabilitation Acute Hospitalization Recovery. A Retrospective Analysis. 2015 Neuroscience Society Louisville Chapter 25th Annual Neuroscience Day 2015.
3. **Kim DD**, Meyer KS, Boling WW. Amantadine for Severe Traumatic Brain Injury: Impact on Pre-Rehabilitation Acute Hospitalization Recovery. A Retrospective Analysis. 2015 Congress of Neurological Surgeons Annual Meeting 2015.
4. **Kim DD**, Nosova K, Nazar RG, Boakye M. Computed Tomography (CT) and Magnetic Resonance Imaging (MRI) Findings in Operatively and Non-Operatively Managed Unilateral Cervical Facet Fractures. 2015 Congress of Neurological Surgeons Annual Meeting 2015.
5. Kinsman MJ, Ball T, Nazar RG, **Kim DD,** Page PS, Nauta HJ, Boakye M, James RF. . Rapid High Fidelity Contour Shaping of a Titanium Mesh Implant for a Large Cranioplasty Defect using a Patient Specific Mold Created with Low-Cost 3D Printing. 2015 Congress of Neurological Surgeons Annual Meeting 2015.
6. Kinsman MJ, Ball T, Nazar RG, **Kim DD**, Page PS, Nauta HJ, Boakye M, James RF. . Rapid High Fidelity Contour Shaping of a Titanium Mesh Implant for a Large Cranioplasty Defect using a Patient Specific Mold Created with Low-Cost 3D Printing. 2015 Neuroscience Society Louisville Chapter 25th Annual Neuroscience Day 2015.
7. Kinsman MJ, Ball T, Page PS, Nazar RG, **Kim DD**, Boakye M, James RF. Low-Cost 3D Desktop Printing in Neurosurgery: Current Applications and Future Capabilities : 2015 Neuroscience Society Louisville Chapter 25th Annual Neuroscience Day 2015.
8. Kinsman MJ, Ball T, Page PS, Nazar RG, **Kim DD**, Boakye M, James RF. Low-Cost 3D Desktop Printing in Neurosurgery: Current Applications and Future Capabilities. 2015 Congress of Neurological Surgeons Annual Meeting 2015.

Lamb, James

1. **Lamb JL**. Modeling axon growth using adult mouse skin. Research Louisville 2013.

Linder, Jonathon Robert

Mariella, Margaret Elise

1. **Mariella ME**, Kimbrough CW, McMasters KM, Ajkay N. Longer Time Intervals from Diagnosis to Surgical Treatment in Breast Cancer: Associated Factors and Survival Impact. Society of Surgical Oncology Annual Cancer Symposium 2016.
2. **Mariella ME**, Gevedon M, Sutton ER. Laproscopic Surgery in Adults with Transposition of the Great Arteries: A Report of Two Cases. Research! Louisville 2014.
3. **Mariella ME**, Hutti MH, Polivka BJ. Nurse Perceptions of Physician Colleagues When Treating Perinatal Loss. Research! Louisville; Louisville, KY. 2013.

Nitz, Jonathan

1. **Nitz J**, Zhou SH, McMasters K, Gomez-Gutierrez JG. Enhancement of Oncolytic Adenovirus Therapeutic Efficacy by Combination with Temozolomide. Research! Louisville 2013.
2. Riedinger E, **Nitz J**, McMasters K, Gomez-Gutierrez JG. Developing an Immunocompetent Mouse Lung Cancer Model for the Evaluation of Virotherapy Effectiveness. Research! Louisville 2014.
3. **Nitz J**, Wechman SL, Riedinger E, Sharma R, Zhou SH, McMasters K, Gomez-Gutierrez JG. Combined Therapy of Oncolytic Adenovirus and Temozolomide Enhances Lung Cancer Virotherapy In Vitro and In Vivo. Research! Louisville 2015.

North, Durham Alan

1. **North DA**, Schlegel M, Martin, RC. GERD Related Symptom Assessment in Subjects with Malignant Dysphagia Receiving Esophageal Stents. 2014 Annual Scientific Meeting of the Southeastern Surgical Congress 2014.
2. **North DA**, Schlegel M, Martin, RC. GERD Related Symptom Assessment in Subjects with Malignant Dysphagia Receiving Esophageal Stents. Research! Louisville Symposium for Medical Research 2013.

Page, Paul

1. Kinsman MJ, Ball TJ, Nazar RG, Kim DD, **Page PS**, Nauta HJ, Boakye MK, James RF. Rapid High Fidelity Contour Shaping of a Titanium Mesh Implant for a Large Cranioplasty Defect using a Patient Specific Mold Created with Low-Cost 3D Printing. The Congress of Neuological Surgeons Annual Meeting 2015.
2. James RF, Shao ES, Nazar RG, **Page PS**, Martin LB, Dvorak JD, Craycroft JA, Daniels M, Rai SN, Kanaan HA, Everhart DE, Simard JM. Continuous Low-dose IV Heparin Infusion Preserves Cognitive Function after Aneurysmal Subarachnoid Hemorrhag. Neurosurgical Society of Kentucky 2015.
3. **Page PS**, Cambon AC, James RF. Intra-arterial thrombolysis for central retinal artery occlusion: A systematic review and meta-analysis. Society of NeuroInterventional Surgey 12th Annual Meeting 2015.
4. **Page PS**, Cambon AC, James RF. Time to Treatment Effect on Visual Recovery after Intra-Arterial Thrombolysis for Acute Central Retinal Artery Occlusion .Society of NeuroInterventional Surgey 12th Annual Meeting 2015.
5. James RF, **Page PS**, Shao ES, Nazar RG, Martin LB, Dvorak JD, Craycroft JA, Daniels M, Rai SN, Kanaan HA, Everhart DE, Simard JM. Low-dose IV Heparin Preserves Cognitive Function in aSAH Patients when Controlling for Covariates that Negatively Influence Cognition. 25th Annual Neuroscience Day 2015.
6. Kinsman MJ, Ball TJ, Nazar RG, Kim DD, **Page PS**, Nauta HJ, Boakye MK, James RF. Rapid High Fidelity Contour Shaping of a Titanium Mesh Implant for a Large Cranioplasty Defect using a Patient Specific Mold Created with Low-Cost 3D Printing . 25th Annual Neuroscience Day 2015.
7. Kinsman MJ, Ball TJ, **Page PS**, Nazar RG, Kim DD, Boakye MK, James RF. Low-Cost 3D Desktop Printing in Neurosurgery: Current Applications and Future Capabilities. 25th Annual Neuroscience Day 2015.
8. **Page PS**, Cambon AC, James RF. Intra-arterial thrombolysis for central retinal artery occlusion: A systematic review and meta-analysis. 25th Annual Neuroscience Day 2015.
9. **Page PS**, Cambon AC, James RF. Time to Treatment Effect on Visual Recovery after Intra-Arterial Thrombolysis for Acute Central Retinal Artery Occlusion. 25th Annual Neuroscience Day 2015.
10. **Page P**, Donde H, Barker D, Joshi-Barve S, McClain CJ, Barve S. HAART-Induced Hepatotoxicity: Role of ER Stress and Phosphodiesterase. American Medical Association Research Symposium 2013.
11. **Page P**, Donde H, Barker D, Joshi-Barve S, McClain CJ, Barve S. HAART-Induced Hepatotoxicity: Role of ER Stress and Phosphodiesterase. Research! Louisville 2013.

Riccio, Charles

Smith, Lee Kasim

1. **Smith L**, Billeter A, Druen D, Gardner S, Polk HC. Modulating Monocyte Membrane Channels Under Hypothermic and Hyperthermic Conditions. Research!Louisville 2013.

Song, David Day

1. **Song DD**, Ildstad ST. Induction of Tolerance in Composite Allotransplantation. Research! Louisville 2012.
2. **Song DD**. Presentation of Renal Tubular Acidosis Type IV in Chronic Kidney Disease. Kentucky Chapter Scientific Meeting 2014.
3. **Song DD**, Amraotkar A, Ismail I, Kothari V, Trainor PJ, Singh A, Rai S, DeFilippis AP. Mean Platelet Volume in Acute Myocardial Infarction (Atherothrombotic and non-Atherothrombotic) and Stable Coronary Artery Disease. Research! Louisville 2015.

Spears, James

1. Collis P, **Spears J**, Greene J. Quadriceps versus hamstring tendon autograft in anterior cruciate ligament reconstruction: a meta-analysis. (Submitted to Mid-America Orthopaedic Association 2016 Annual Meeting)
2. **Spears J**, Riley S, Cherian J, Smith L, Mont M, Malkani A. Use of cementless tapered femoral stems for total hip arthroplasty in octogenarians. (Submitted to AAOS and AAHKS May 2015)
3. McNulty B, **Spears J**, Cash E, Chandran S. Pediatric airway evaluation, indications and clinical findings. 2014 Triological Combined Sections Meeting 2014.
4. Spears JR, Schoepf UJ, Henzler T, Joshi G, Moscariello A, Vliegenthart R, Rowe GW, Weininger M. Workflow improvements in cardiac CT with iterative reconstruction compared to filtered back projection. Research!Louisville 2013.
5. Vliegenthart R, Ebersberger U, **Spears J**, Schoepf U. Cardiac morbidity and mortality in breast cancer survivors after radiation therapy – is coronary atherosclerosis the culprit? RSNA Conference 2013.
6. Joshi G, Schoepf U, **Spears J,** Mills J, Vliegenthart R. Can iterative reconstruction techniques in coronary CTA reduce image noise and allow reduced radiation dose compared with traditional filtered back projection in obese patients? AUR Conference 2012.
7. Weininger M, Henzler T, Apfaltrer P, Ebersberger H, Moscariello A, **Spears J**, Costello P, Schoepf U. Comparison of Dynamic Myocardial Perfusion CT and Dual-Energy Myocardial Perfusion CT Imaging in the Evaluation of Acute Chest Pain. RSNA Conference 2011.
8. Rowe G, Schoepf U, **Spears J**, Weininger M, Arnoldi E, Vliegenthart R. Dual-Energy versus Single-Energy CT for Detection of Myocardial Perfusion Defects: An Intra-Individual Comparison. RSNA Conference 2011.
9. Weininger M, **Spears J**, Rowe G, Costello P, Bastarrika G, Schoepf U. First-Pass Myocardial Stress Perfusion Imaging using 2nd Generation Dual-Source CT. RSNA Conference 2011.
10. Griffin W, Bell G, Novak A, **Spears J**, Middaugh L, Patrick K. Effects of Ethanol, Methylphenidate and the Combination on Conditioned Reinforcement and Ataxia. Alcoholism: Clinical and Experimental Research, Suppl. Vol. 34 (6), p141A.

Spears, Robert C.

1. **Spears RC,** Rau KK, Petruska JC. Impact of Peripheral Tissue Damage on Sensory Neurons. Research!Louisville 2013.

Stamper, Eric

1. **Stamper E**, Matheson PJ, Walker SK, Maki AC, Shepherd JA, Garrison RN, Downard CD. Oral Relaxin Supplementation Alters Relaxin Receptor Localization in Necrotizing Enterocolitis in Rats. Research Louisville 2013.
2. **Stamper E**, Matheson PJ, Walker SK, Maki AC, Shepherd JA, Garrison RN, Downard CD. Oral Relaxin Supplementation Alters Relaxin Receptor Localization in Necrotizing Enterocolitis in Rats. Academic Surgical Congress 2014.

Wall, Weston

1. **Wall W**, Quillo AR. Incidence of Thyroid Cancer in Patients Undergoing Total Thyroidectomy for Graves' Disease.Research Louisville 2013.
2. Yerrapragada A, **Wall W**, Riehl J. A Day Late and a Fracture Missed: Delayed diagnosis of orthopedic injuries in severely injured trauma patient. Orthopaedic Trauma Association National Meeting 2014.

Wehry, John

Whaley, Rumeal

1. Kalloub A, **Whaley R,** Riehl J. Multicentered Studies In The OTA: Has The Increased Ability To Share Information Translated To More Multicentered Studies At The OTA Annual Meetings? 30th Annual Meeting of the Orthopaedic Trauma Association 2014.
2. **Whaley R**, Zelko I. Role of Histone Decetylase Inhibitors in attenuation of Pulmonary Vascular Remodeling. Kentucky American College of Physicians Annual Meeting 2013.
3. **Whaley R**, Zelko I. Role of Histone Decetylase Inhibitors in attenuation of Pulmonary Vascular Remodeling. Research Louisville 2013.
4. Nyland J, Wera J, Ghazi C, Henzman C, **Whaley R,** Caborn DNM. Influence of Meniscal Injury, Partial Meniscectomy, or All-Inside Repair on Perceived Function following Allograft ACL Reconstruction. 2014 Meniscal Transplant Study Group 2014..

Yerrapragada, Aditya

1. Falls Thomas, **Yerrapragada A**, Smith L, Graham A, Pomeroy D, Malkani A. Total Hip Arthroplasty in Morbidly Obese Patients. American Association of Hip & Knee Surgeons - Abstract Submission 2015.

2 Auer R, Kibbe S, **Yerrapragada A**, Wall W, Riehl J. A Day Late and a Fracture Missed: Delayed Diagnosis of Orthopaedic Injuries in Severely Injured Trauma Patients. Orthopaedic Trauma Association 2014.

3. **Yerrapragada A**, Logsdon C, Davis D. Predictors of Postpartum Depression in Women Admitted to University Hospital. Research Louisville 2013.

Yff, Timothy

1. **Yff TJ**, El-Mallakh RS, Gao Y. Membrane Potential of Olfactory Neuroepitheilial Progenitors from Bipolar Patients Compared to Non-Bipolar Controls. Research!Louisville 2014.
2. **Yff TJ**, El-Mallakh RS, Gao Y. Membrane Potential of Olfactory Neuroepitheilial Progenitors from Bipolar Patients Compared to Non-Bipolar Controls. Annual 69th SOBP mtg 2014.

Zeiderman, Matthew

1. **Zeiderman MR**, Egger ME, England CG, Kimbrough CW, Dupre TV, McMasters KM, McNally LR. [EMMPRIN Expression Provides a Novel Target for Cell-specific Targeting of Metastatic Melanoma](http://www.sciencedirect.com/science/article/pii/S0022480413015278). 9th Annual Academic Surgical Congress 2014.
2. Schulz S, Chowdhry S, Gunn JS, Choo J, Yonick DV, **Zeiderman MR**, Wilhelmi BJ. Applied Anatomy to Safe Surgery of the Breast for Preservation of Nipple Innervation. Kentucky Medical Association Annual meeting 2015.
3. **Zeiderman MR**, Yousef H, Mamiya H, Conboy MJ, Schaffer DV, Conboy IM. hESC Factors Enhance Myogenesis Through the Map Kinase and Notch Signaling Pathways.UC Berkeley Molecular and Cell Biology Honors Symposium 2012.
4. **Zeiderman MR**, Egger ME, England CG, Kimbrough CW, Dupre TV, McMasters KM, McNally LR. Novel Therapies for BRAF-Inhibitor Resistant Melanoma. Research Louisville 2013.
5. **Zeiderman MR**, Anil Khanal A, Kimbrough CW, Gomez J, Grizzle WE, McMasters KM, McNally LR. Detection of pancreatic cancer using acidic pH targeted probes detected using multispectral optoacoustic tomography. American Association of Cancer Research Annual Meeting 2015.
6. **Manuscripts**

Ahmad, Surriya

1. **Ahmad, Surriya**. The short form of the serotonin transporter & response to an antipsychotic used as an antidepressant. Mood Disorders Research Program. In preparation.

Akers, Brandon

Baker, James

1. **Baker J**, Seligson D, Kasdan M. Meta-analysis of Diagnostic Imaging Modalities for the Diagnosis of Complex Regional Pain Syndrome Type I of the Lower Extremity. Journal of Orthopaedic Trauma. Submitted
2. **Baker JF**. Analysis of Radiopaque Polymer Perfused Rodent Hindlimbs. Journal of Visualized Experiments. Submitted.
3. Zhang MJ, Hellman J, **Baker J**, Conklin D, Bhatnagar A, Spite M. Inflammation-resolving Lipid Mediators, Resolvin D1 and D2, Enhance postischemic Revascularization. Submitted

Barry, Samantha

1. Egger M, Xiao D, **Barry SN**, Kmetz D, Pan J, Rai S, Hao H, McMasters KM. “Melanoma cell-derived exosomes promote epithelial-mesenchymal transition in primary melanocytes through paracrine/autocrine signaling in the tumor microenvironment. Submitted to Molecular Cancer Research Dec 2015.
2. Manuscript as 1st author in process.

Bruenderman, Elizabeth

1. **Bruenderman EH,** Martin RC 2nd. A cost analysis of a pancreatic cancer screening protocol in high-risk populations. The American Journal of Surgery. Sept 2015.
2. **Bruenderman EH**, Martin RC 2nd. High-risk population in sporadic pancreatic adenocarcinoma: guidelines for screening. The Journal of Surgical Research. March 2015.
3. Martin RC 2nd, **Bruenderman EH,** et al. Sorafenib use for Recurrent Hepatocellular Cancer after Resection or Transplantation: Observations from a US Regional Analysis of the GIDEON Registry. Annals of Surgery. Under review.

Burchell, Patrick

1. Ramakrishnan VM, Yang J, Tien KT, McKinley T, Bocard BR, Maijub JG, **Burchell PO**, Williams SK, Morris ME, Hoying JB, Wade-Martins R, West FD, and Boyd NL. Restoration of Physiologically Responsive Low-Density Lipoprotein Receptor-Mediated Endocytosis in Genetically Deficient Induced Pluripotent Stem Cells. Nature Scientific Reports August 2015.
2. Ramakrishnan VM, Yang J, Tien KT, McKinley T, Bocard BR, Maijub JG, **Burchell PO**, Williams SK, Morris ME, Hoying JB, Wade-Martins R, West FD, and Boyd NL. Restoration of Physiologically Responsive Low-Density Lipoprotein Receptor-Mediated Endocytosis in Genetically Deficient Induced Pluripotent Stem Cells. Scientific Reports. 5:13231, 2015.
3. Ramakrishnan VM, Yang YJ, **Burchell PO**, Tien KT, Bocard BR, Maijub JG, Williams SK, Wade-Martins R, West FD, Boyd NL. Generation and LDLR Functional Correction of Familial Hypercholesterolemia iPSC With Physiologically Responsive Non-Integrating BAC Vector ISSCR. 2014
4. Robinson L, **Burchell PO**, Riehl J. The Efficacy of Arthroscopic Teaching Methods: A Prospective Randomized Controlled Study. Submitted 2015.

Crigger, Morgan

1. **Crigger MJ**, Duran S, Gevedon M, Kim E, Pantalos GM. Determination of Critical Atrial Septal Defect Size to Relieve Left Atrial Hypertension by Atrial Septostomy. Pediatric Critical Care Medicine. Submitted May 2016
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