**DIR Class of 2017**

1. **Poster and Oral Presentations**

Berera, Danielle

* **Berera D**, Lenneman C, Sathiyakumar V, Sawyer D . Predicting Adverse Cardiac Events in Breast Cancer – PACE: Examination of physical activity during chemotherapy. Poster presented at: Research!Louisville; Louisville, KY, USA. 2014

Buller, Mitchell

* **Buller M**, Zakhari J, Chennareddy S, Slaughter M, Soucy K. Development and Validation of an ex vivo Perfusion System for Bovine Carotid Arteries. Poster presented at: Research!Louisville; Louisville, KY, USA. 2014

Canter, Hannah

* **Canter H**, Palacio A, Lu H, Borghuis B, Schaal S. (May, 2016). A novel experimental model to investigate the role of microglial cells in retinal edema. Oral Presentation presented at: The Association for Research in Vision and Ophthalmology annual meeting; Seattle, WA, USA.
* **Canter H**, Palacio A, Lu H, Borghuis B, Schaal S. (October, 2015). A novel experimental model to investigate the role of microglial cells in retinal edema. Poster presented at: Research!Louisville; Louisville, KY, USA.
* **Canter H**, Palacio A, Lu H, Borghuis B, Schaal S. (October, 2014). A novel experimental model to investigate the role of glutamate in retinal edema. Poster presented at: Research!Louisville; Louisville, KY, USA.

Damron, James

* Zhou N, Masterson SP, **Damron JK**, Guido W, Bickford ME. Optogenetic investigation of thalamocortical circuits for active vision: the lateral posterior nucleus links the extrastriate cortex, striatum, and amygdala. Society for Neuroscience International Conference, San Diego, November 2016
* **Damron JK**, Zhou N, Bickford ME. (August, 2015). Parallel thalamocortical pathways to the primary visual cortex: an ultrastructural analysis Poster presented at: Research! Louisville; Louisville, KY, USA.
* **Damron JK**, Zhou N, Maire P, Bickford ME. (August, 2014). Ultrastructural and optogenetic characterization of thalamocortical projections originating from the mouse lateral posterior nucleus. Poster presented at: Research!Louisville; Louisville, KY, USA.

Eid, Mark

* **M.A. Eid** P.J. Matheson, C.D. Downard, R.N. Garrison, J.W. Smith. ”DPR Decreases TLR4 and MYD88 Expression in the Lung After Resuscitated Hemorrhagic Shock.” Research!Louisville. Louisville, Kentucky 2014
* **M.A. Eid**, P.J. Matheson, C.D. Downard, R.N. Garrison, J.W. Smith. “DPR Decreases TLR4 and MYD88 Expression in the Lung of After Resuscitated Hemorrhagic Shock.” **Integrated Oral Presentation**. Academic Surgical Congress. Las Vegas, Nevada. 2015.
* Bond, L.M., Matheson, P.J., Graham, V.S., Eid, M.A., Kapsalis, C.N., Matheson, A.J., Downard, C.D., Smith, J.W. “Resuscitation of Hemorrhagic Shock Using Fresh Frozen Plasma Prevents Lung ICAM-1 Expression.” Research!Louisville. Louisville, KY, 2016.
* **M.A. Eid** P.J. Matheson, C.D. Downard, R.N. Garrison, J.W. Smith. “ DPR Decreases Lung ICAM-1 and MPO after Resuscitated Hemorrhagic Shock.” QuickShot Presentation. Academic Surgical Congress. Las Vegas, Nevada. 2017
* Bond, L.M., Matheson, P.J., Graham, V.S., **Eid, M.A**., Kapsalis, C.N., Matheson, A.J., Downard, C.D., Smith, J.W. “Resuscitation of Hemorrhagic Shock Using Fresh Frozen Plasma Prevents Lung ICAM-1 Expression.” Quick Shot Presentation. Las Vegas, Nevada. 2017.
* **M.A. Eid,** E. Sutton. “A Case of Afferent Limb Syndrome after Roux-en-Y Gastric Bipass.” Case study. The American Surgeon. Awaiting Publication

Geers, Tyler

* **Geers T** Curcumin and gastrointestinal cancers: a review of optimal dosage, bioavailability, and curcumin’s role as an adjuvant to standard chemotherapy. Research!Louisville 2014.

Hancock, Vincent

* Hong Y, Rostas J, **Hancock V**, McMasters K, Philips P, Davis E, Martin R, Scoggins C. The Impact of Falciform Pedicle Wrap After Pancreaticoduodenctomy On Post Operative Pancreatic Fistula. Southwestern Surgical Congress, April 2017.

Henricks, Evan

* **Henricks E.** Demographic Differences in Severe vs. Non-severe Asthma Exacerbations in a Pediatric Emergency Department. Distinction in Research Track Presentation. Louisville, KY. 12, Oct 2015.
* **Henricks E**. Demographic Differences in Severe vs. Non-severe Asthma Exacerbations in a Pediatric Emergency Department. Research!Louisville 2014
* **Henricks E,** Caperell K. Intramuscular Epinephrine as an Adjuctive Treatment for Severe Pediatric Asthma Exacerbation. Abstract. Summer Research Scholars Program. 28 Aug, 2014.

Joseph, Elvis

* Crigger, M.J., Kennedy, T.L., **Joseph, E**., Jain, I., Pantalos, G.M. (October, 2015). Parabolic Flight Evaluation of Endoscopic Surgical Procedures in Reduced Gravity Poster presented at: Research!Louisville; Louisville, KY, USA.
* **Joseph E**., Snider J., Pantalos G.M. (September, 2014). Development of a Closed Loop Fluid Reclamation System for Surgery During Space Flight Poster presented at: Research!Louisville; Louisville, KY, USA. 2014.
* **Joseph, E.,** Jain, I., Crigger, M.J., Kennedy, T.L., Shields, G., Snider, J., Roussel, T., Pantalos, G.M. (October, 2015). Management and Processing of Surgical Fluids in Reduced Gravity Poster presented at: Research!Louisville; Louisville, KY, USA.
* Pantalos, G.M., Crigger, M.J., Kennedy, T.L., **Joseph, E**., Jain, I., Ayvali, E., Meyer, A., Morales, C., Montidoro, T., Burgess, J.E., Antaki, J.F. (December, 2015). Parabolic Flight Evaluation of an Aqueous Immersion Surgical System for Reduced Gravity Poster presented at: The National Space Biomedical Research Institute: Surgical Capabilities for Exploration and Colonization Space Flight – An Exploratory Symposium; Houston, TX, USA.
* Pantalos, G.M., Crigger, M.J., Kennedy, T.L., **Joseph, E.,** Jain, I., Roussel, T., Shields, G., Ayvali, E., Meyer, A., Morales, C., Choset, H., Burgess, J.E., Antaki, J.F. (February, 2016). Parabolic Flight Evaluation of an Aqueous Immersion Surgical System for Reduced Gravity Poster presented at: 2016 NASA Human Research Program Investigators’ Workshop; Galveston, TX, USA.
* Pantalos, G.M., Crigger, M.J., Kennedy, T.L., **Joseph, E**., Snider, J., Montidoro, T., Burgess, J.E., Antaki, J.F. (January, 2015). Parabolic Flight Evaluation of a Hermetic Surgical System for Reduced Gravity – Annual Update Poster presented at: NASA Human Research Program Annual Workshop 2015; Galveston, TX, USA.

Kim, Woihwan

* **Woihwan Kim**, Michelle Stevenson. Temporal trends in testing for respiratory pathogens among infants ≤ 60 days of age who undergo lumbar puncture in the emergency department. American Academy of Pediatrics National Conference & Exhibition. San Francisco, California 2016.

Pender, Dillon

* **Pender, D.S.** & Khanal, A. & Hudson, S.V. & McNally, L.R.. Development of Theranostic Mesoporous Silica Nanoparticles for Pancreatic Cancer. Poster presented at: KY ACP Poster Competition; Louisville, KY, USA. September, 2014
* **Pender, D.S**. & Khanal, A. & Hudson, S.V. & McNally, L.R.. Development of Theranostic Mesoporous Silica Nanoparticles for Pancreatic Cancer. Poster presented at: UofL Research!Louisville; Louisville, KY, USA. September, 2014
* **Pender, D.S**. & Khanal, A. & Hudson, S.V. & McNally, L.R.. Development of Theranostic Mesoporous Silica Nanoparticles for Pancreatic Cancer. Poster presented at: ACP Internal Medicine ConferenceBoston, MA, USA. May, 2015
* **Pender, D.S.** & Khanal, A. & Hudson, S.V. & McNally, L.R.. Development of Theranostic Mesoporous Silica Nanoparticles for Pancreatic Cancer. Oral Presentation presented at: AACR Conference; Philadelphia, PA, USA. April, 2015
* **Pender, D.S.** & Khanal, A. & Hudson, S.V. & McNally, L.R.. Development of Theranostic ASCMesoporous Silica Nanoparticles for Pancreatic Cancer. Oral Presentation presented at: 10th Annual Conference; Las Vegas, NV, USA. February, 2015

Ramjee, Vikram

* **Ramjee, VG**. “MiRNA-21 has Anti-Inflammatory Effect on Macrophages”. Price Institute of Surgical Research Presentation. Louisville, KY. July 29, 2014.
* **Ramjee, VG.** MiRNA-21 has Anti-Inflammatory Effect on Macrophages. Research!Louisville 2014.
* **Ramjee, VG. “**MiRNA-21 has Anti-Inflammatory Effect on Macrophages”. Abstract. Summer Research Scholar Program. 29 Aug 2014.
* **Ramjee, VG**. “MiRNA-21 has Anti-Inflammatory Effect on Macrophages”. Distinction in Research Track Presentation. Louisville, KY. Nov 17, 2015.

Rogers, Michael

* Ubert A, Black MC, Schumer EM, **Rogers MP**, Trivedi JR, Slaughter MS. Is Internal Mammary Artery Graft Beneficial in Emergent Coronary Artery Bypass Surgery? American Association for Thoracic Surgery Annual Meeting, Baltimore, Maryland (poster) 5/17/16
* Staben C, **Rogers MP**, Trivedi J, Sobieski M, Slaughter MS. Coagulation Factors for Predicting Hemolysis in Heart Failure Patients Supported on Left Ventricular Assist Devices. Research! Louisville Annual Meeting (poster) 10/27/15
* Huang J, Trivedi J, **Rogers MP**, Cheng A, Slaughter MS. Impact of Left Ventricular Assist Device Support on Regional Cerebral Oxygen Saturation. American Society of Artificial Internal Organs Annual Meeting, Chicago, IL (poster) 06/26/15
* **Rogers MP**, Sobieski M, Lederer ED, Slaughter MS. Magnesium Handling in Patients with Impaired Renal Function Supported with a Continuous Flow Left Ventricular Assist Device. American Society of Artificial Internal Organs Annual Meeting, Chicago, IL (poster) 06/25/15
* **Rogers MP**, Sobieski M, Slaughter MS, Lederer ED. Persistently Impaired Magnesium Handling in Patients Supported on Continuous Flow Left Ventricular Assist Device Despite Improved Kidney Function. Research! Louisville Annual Meeting (poster) 9/16/14

Sadeghi, Sara

* **Sadeghi, S.A**., Kelly, A.R., Cheng, A. Ph.D.; (September, 2014). Regulation of a Novel Carbohydrate Binding Protein by Glucose Poster presented at: Research! Louisville; Louisville, KY, USA.
* **Sadeghi, S.A**., Cheng, A. Ph.D. (February, 2016). Investigating the Role of STBD1 in Lipid Metabolism Oral Presentation presented at: Distinction in Research Semiannual Meeting; Louisville, KY, USA.
* **Sadeghi, S.A**., Cheng, A. Ph.D.. (July, 2014). Regulation of a Novel Carbohydrate Binding Protein by Glucose Oral Presentation presented at: Summer Research Scholars Program Final Meeting; Louisville, KY, USA.

Shutt, Travis

* Jack Rostas, Nsehniitooh Mbah , **Travis Shutt**, Prejesh Philips, Charles R Scoggins, Robert CG Martin (2016). Clinical Effect of Enoxaparin on International Normalized Ratio after Partial Hepatectomy. Submitted for publication and presentation at the 2016 Western Surgical Association Meeting
* **Shutt TA**, Philips P, Scoggins CR, McMasters KM, Martin RC (2016). Permanent Loss of Preoperative Independence in Elderly Patients Undergoing Hepatectomy: Key Factor in the Informed Consent Process. Poster Presentation at Research Louisville, September 2014
* **Shutt TA**, Philips P, Scoggins CR, McMasters KM, Martin RC (2016). Permanent Loss of Preoperative Independence in Elderly Patients Undergoing Hepatectomy: Key Factor in the Informed Consent Process. Presented at the James Graham Brown Cancer Center Meeting, October 2014
* Worthen M., **Shutt, T.A.,** Higgins, T. Outcomes and Complications of Endoscopic Septoplasty Without Intranasal Packing or Splint Placement. Combined Otolaryngology Spring Meetings, April 2017.

Smith, Andrew

* **Smith, A.,** Isaacs, S., Madhavi, R., Klein, J., Merchant, M., Barati, M. Minichromo maintenance protein 3 regulates renal tubule cell signaling associated with Nrf2 activation, American Society of Nephrology conference in Chicago, November 2016

Thamann, Anna

* **Thamann, A.R**., Kareparembil, S., & Samuelson, D. Breast Cancer Susceptibility Genes: Characterizing MIER3. Research!Louisville 2014.

Warrier, Govind

* Greschel S, **Warrier G**, Seabrook N, Bishop L. IgA Nephropathy: A Rare Renal Complication of Hepatitis C Infection. Presented at ACP – Kentucky Chapter, Lexington, KY. 2016 Oct.
* **Warrier G**, Guardiola-Bright J, Seabrook N, Bishop L. Very Long Chain Acyl-Coenzyme A Dehydrogenase Deficiency (VLCADD): A Rare Adult-Onset Variant. Abstract accepted for ACP – Kentucky Chapter, Lexington, KY. 2016 Oct.
* **Warrier G,** Imbert-Fernandez Y, Spaulding R, Clem B, Trent J, Chesney J. Inhibition of aspartate aminotransferase in human pancreatic and lung carcinoma using novel small molecule antagonists. Presented at Distinction in Research Conference, Louisville, KY. 2016 Apr.
* **Warrier G,** Imbert-Fernandez Y, Spaulding R, Noe J, Clem B, Trent J, Chesney J. Targeting cytosolic aspartate aminotransferase in human pancreatic and lung carcinoma using a novel inhibitor in vitro. Presented at Research Louisville Annual Symposium, Louisville, KY. 2014 Sept.

Wilson, Matthew

* **Matthew A. Wilson** , Samuel A. Matheson, Paul J. Matheson, Cynthia D. Downard, R.Neal Garrison, Jason W. Smith. (February, 2015). DPR Up-regulates VEGF-A and Reduces Edema and Acute Lung Injury in Resuscitated Hemorrhagic Shock. Oral Presentation presented at: Academic Surgical Congress; Las Vegas, NV, USA.

Yakkanti, Ramakanth

* **Yakkanti, R**. Comparison of Outcome during MRI sedation with Mid-Dex Vs Dex-Ket. Research Louisville. Louisville KY, October 2014
* **Yakkanti, R**. Treating Burn Victims in an African Rural Community - A Prospective Study. ACP Kentucky Chapter Meeting. Louisville KY, October 2014
* Berkenbosch, John., & **Yakkanti, R**., & Farrell, Debbie., & Gilliland, Frances., & Hignite, Jodie., & Sullivan, Janice. Bolus Vs Bolus + Infusion Use of Dexmedetomidine for Pediatric MRI Sedation. Critical Care Medicine. 2014, Dec; 42(12): A1519.
* Berkenbosch, John; Hignite, Jodie; Gilliland, Frances; Farrell, Debbie; **Yakkanti, R**; Sullivan, Janice. Impact of Ketamine Coadministration during Dexmedetomidine Sedation For Pediatric MRI. Critical Care Medicine. 2014, Dec; 42(12): A1377.
* Berkenbosch, John., & **Yakkanti, R**., & Farrell, Debbie., & Gilliland, Frances., & Hignite, Jodie., & Sullivan, Janice. (May, 2015). Bolus vs Bolus+Infusion use of Dexmedetomidine for Pediatric MRI Sedation Oral Presentation presented at: 2015 Society for Pediatric Sedation Conference; St. Louis, MO, USA.
* Onyekwelu Ikem., & **Yakkanti, R**., & Protzer, Lauren. (October, 2016). Orthopaedic Surgical Site Infection and The Surgical Wound Classification System Poster presented at: Research Louisville; Louisville, KY, USA
* Onyekwelu, I, **Yakkanti, R**. Surgical Wound Classification and Surgical Site Infections In Orthopaedic Patients. Mid-America Orthopaedic Association ,Podium Presentation. Amelia Island, Florida. April 2017

1. **Manuscripts**

Berera, Danielle

* **Berera, D.B.,** Lenneman, C.A. Predicting Adverse Cardiac Events in Breast Cancer-PACE: An examination of the physical activity and the development of cardiovascular dysfunction during chemotherapy. Currently being evaluated by mentor.

Buller, Mitchell

* **Buller, M.J**., Heiman, A.J., Davis, J.M., Lee, T.J., Ajkay, N., Wilhelmi, B.J.. Immediate breast reconstruction of a nipple areolar lumpectomy defect with the L-flap skin paddle breast reduction design and contralateral reduction mammoplasty symmetry procedure: optimizing the oncoplastic surgery multispecialty approach. ePlasty. 2016, Aug; Accepted.
* **Buller, M.J**., Lee, T.J., Davis, J. M., & Wilhelmi, B.J.. Bolstering skin grafts with a surgical scrub brush: a cost effective solution. ePlasty. 2016, Aug; Accepted.
* **Buller, M.J**., Schulz, S.A., Kasdan, M.L., Wilhelmi, B.J.. The incidence of Complex Regional Pain Syndrome in simultaneous surgical treatment of Carpal Tunnel Syndrome and Dupuytren’s Contracture. Hand. 2016, Jul; Accepted.

Canter, Hannah

* Fassbender J, Ozkok A, **Canter H**, Schaal. A Comparison of Immediate and Delayed Vitrectomy for the Management of Vitreous Hemorrhage due to Proliferative Diabetic Retinopathy. Ophthalmic Surgery, Lasers and Imaging Retina. 2016. 47

Damron, James

* Zhou N, Masterson SP, **Damron JK**, Guido W, Bickford ME. Optogenetic investigation of thalamocortical circuits for active vision: the lateral posterior nucleus links the extrastriate cortex, striatum, and amygdala. Journal of Neuroscience. Submitted March 2017.

Eid, Mark

* Capello, ZJ, **Eid, MA**, Cash, E, Wilson, L, Tennant, P, Bumpous, J, Silverman, Dunlap, N, Perez,CA, Redman, R, Potts, KL. JAMA Otolaryngology-Head and Neck Surgery. Prognostic indications of p16 and smoking status in predicting the need for post treatment neck dissection after chemoradiation therapy in head and neck squamous cell carcinoma. 2016, Jul; Under Review.
* **Eid, MA**, Sutton, E. “A Case of Afferent Limb Syndrome after Roux-en-Y Gastric Bipass.” Case study. The American Surgeon. Submitted
* **Eid, MA**, Matheson, PJ, Downard, CD, Garrison, RN,Smith, JW. “DPR Decreases TLR4 and MYD88 Express in the Lung of After Resuscitated Hemorrhagic Shock.” Journal of Surgical Research. Submitted

Geers, Tyler

* **Geers T**, Burrus J, Malone J, Schadt C. Cutaneous Sarcoidosis Presenting as Pyoderma Gangrenosum-like Ulcers.. Submitted to Clinical & Experimental Dermatology and Therapies January 2017 and currently under review.
* **Geers T**, Tidwell J, Schadt C. Graph-versus-Host Disease Presenting as Eosinophilic Fasciitis. Submitted to Cutis January 2017 and currently under review.
* Vence L, **Geers T**, Schadt C. Quality Improvement Survey Regarding Topical Medication Prescribing Practices. Submitted to Cutis March 2017.

Hancock, Vincent

Henricks, Evan

Joseph, Elvis

Kim, Woihwan

Pender, Dillon

* **Pender, D.S.** & Gurka, M.K. & Chuong, P. & Fouts, B.L. & Sobelov, A. & McNally, M.W. & Mezera, M. & Woo,S.Y. & McNally, L.R.. Identification of pancreatic tumors in vivo with ligand-targeted, pH responsive mesoporoussilica nanoparticles by multispectral optoacoustic tomography. Journal of Controlled Release. 2016, Jun; 231(231):60-67.

Ramjee, Vikram

* Barnett RE, Conklin DJ, Ryan L, Keskey RC, **Ramjee VG**, Sepulveda EA, Srivastava S, Bhatnagar A, Cheadle WG. Anti-inflammatory effects of miR-21 in the macrophage response to peritonitis. Journal of Leukocyte Biology. 2016 Feb; 99(2):361-71.
* Weaver JL, Barnett RE, Patterson DE, **Ramjee VG**, Riedinger E, Younga J, Sepulveda EA, Keskey RC, Cheadle WG. Large Bowel disease presenting as a small-bowel obstruction is associated with a poor prognosis. American Journal of Emergency Medicine. 2016 Mar; 34(3): 477-9.

Rogers, Michael

* Schumer EM, Black MC, **Rogers MP**, Trivedi JR, Birks EJ, Lenneman AJ, Cheng A, Slaughter MS. Donor Undersizing Results in Worse Post-Transplantation Survival in Left Ventricular Assist Device Patients: A UNOS Database Analysis. ASAIO Journal. 2016, Aug; 62(5): 571-577
* Black MC, Schumer EM, **Rogers MP**, Trivedi J, Slaughter MS. Sunshine Heart CPulse: Device for NYHA Class III Heart Failure. Future Cardiol. 2016 Sep;12(5):521- 531 3.
* Whited M, Trivedi JR, **Rogers MP**, Slaughter MS. Emerging Outcomes of Left Ventricular Assist Device Therapies on Heart Transplant. World Journal of Transplantation Invited Review. Submitted
* **Rogers MP**, Reskin SM, Ubert A, Black MC, Grubb KJ. Hybrid Endovascular Aortic Arch Reconstruction for Acute Aortic Dissection: An Endovascular Bridge Technique for Complex Anatomy. Vascular and Endovascular Surgery. Submitted
* **Rogers MP**, Schumer EM, Guillory R, Adkins K, Cheng A, Grubb KJ. Extracorporeal Membrane Oxygenation: A case for salvage treatment in Influenza induced Acute Respiratory Distress Syndrome complicated by heart failure. Cardiovascular Surgery – Clinics in Surgery Journal. Submitted
* Schumer EM, Gallo M, **Rogers MP**, Trivedi JR, Black MC, Massey HT, Slaughter MS. The Development of Pulmonary Hypertension Results in Decreased Post-Transplant Survival in LVAD Patients. Annals of Thoracic Surgery. Submitted
* Huang J, Trivedi J, **Rogers MP**, Romero J, Bhatia A, Cheng A, Slaughter MS. Impact of Left Ventricular Assist Device Support on Regional Cerebral Oxygen Saturation. Anesthesia and analgesia. In Review
* **Rogers MP**, Sobieski MA, Schumer EM, Lederer ED, Slaughter MS. Magnesium Handling in Patients with Impaired Renal Function Supported with a Continuous Flow Left Ventricular Assist Device. Perfusion. In Review

Sadeghi, Sara

* **Sadeghi, S.A**., Cheng, A. Alterations in carbohydrate and lipid metabolism in mice lacking STBD1. International Journal of Endocrinology. 2016 Submitted.
* **Sadeghi, S.A.,** Miller, A; Cheng, A. Glycogen Storage Diseases: A Review. International Journal of Endocrinology. 2016 Submitted.
* **Sadeghi, S.,** Miller, A., Biochemical and Clinical Aspects of Glycogen Storage Diseases. Journal of Molecular Endocrinology. Pending.
* Cheng, A. Ph.D., Zhu, Y. Ph.D., **Sadeghi, S**. Alterations in carbohydrate and lipid metabolism in mice lacking STBD. Journal of Molecular Endocrinology. Pending.

Shutt, Travis

* **Shutt TA**, Philips P, Scoggins CR, McMasters KM, Martin, RC. Permanent Loss of Preoperative Independence in Elderly Patients Undergoing Hepatectomy: Key Factor in the Informed Consent Process. Journal of Gastrointestinal Surgery, 2016. 20(5), 936-944.
* Protyniak B, **Shutt TA**, Farmer RW. The Development of Squamous Cell Carcinoma in a Chronic Sinus Tract in Crohn’s Disease: A Case Report. Journal of Gastrointestinal Cancer. 2016 Under Review

Smith, Andrew

Thamann, Anna (nee Hellmann)

* Siroky, B.J., Yin, H., Dixon, B.P., Reichert, R.J., **Hellmann, A.R**., Ramkumar, T., Tsuchihashi, Z., Bunni, M.,Dillon, J., Bell, P.D., Sampson, J.R., & Bissler, J.J.. Evidence for pericyte origin of TSC-associated renal angiomyolipomas and implications for angiotensin receptor inhibition therapy. American Journal of Physiology;Renal Physiology. 2014, Sep; 307(5): F560-F570

Warrier, Govind

* Keeney JT, Ren X, **Warrier G**, Noel T, Powell D, Brelsfoard J, Saatman K, Sultana R, St. Clair D., Butterfield DA. Doxorubicin-induced elevated oxidative stress in brain and cognitive decline: protection by MESNA and insights into mechanisms of chemotherapy-induced cognitive impairment. Manuscript in progress.
* Swomley AM, Triplett JC, Keeney JT, **Warrier G**, Pearson KJ, Mattison JA, de Cabo R, Cai J, Klein JB, and Butterfield DA. Comparative Proteomic Analyses of the Parietal Lobe from Rhesus Monkeys Fed a High Fat/Sugar Diet with and without Resveratrol Supplementation, Relative to a Healthy Diet: Insights into the Roles of Unhealthy Diets and Resveratrol on Function. Journal of Nutritional Biochemistry. 2017 Jan;39:169-179.
* Hardas SS, Sultana R, **Warrier G**, Dan M, Wu P, Grulke EA, Tseng MT, Unrine JM, Graham UM, Yokel RA, Butterfield DA. Rat hippocampal responses up to 90 days after a single nanoceria dose extends a hierarchical oxidative stress model for nanoparticle toxicity. Nanotoxicology. 2014 Aug 8;Suppl 1:155-66.

Wilson, Matthew

Yakkanti, Ramakanth

* **Yakkanti, R**. Onyekwelu I, Carreon L, Dimar J. Osteochondroma of the Spine – A Systematic Review. Global Spine Journal, 2016