

Student Publications and Presentations

2022 - Publication

Cancers

- **Guo, C.**, Trivedi, R., Tripathi, A. K., Nandy, R. R., Wagner, D. C., Narra, K., & Chaudhary, P. (2022). Higher expression of annexin A2 in metastatic bladder urothelial carcinoma promotes migration and invasion. *Cancers*, 14, 5664. doi:10.3390/cancers14225664
- Michaela, A., **Mathews, J.**, Gilliland, T., & Mathew, S. O. (2022). Natural killer cell-mediated immunotherapy for leukemia. *Cancers*, 14, 843. doi:10.3390/cancers14030843

Clinical Pediatric Hematology-Oncology

- **Omar, S.**, Albritton, K., Heym, K., Wang, J., & Ray, A. (2022). Multimodal treatment of sarcomas linked to BCOR-CCNB3 fusion in pediatrics: A 3-patient case series. *Clinical Pediatric Hematology-Oncology*, 29, 60-64. doi:10.15264/chpo.29.2.60

Journal of Affective Disorders Reports

- Wang, H., **Paul, J.**, **Ye, I.**, Blalock, J., Wiener, R. C., Ho, A. F., Alanis, N., Sambamoorthi, U. (2022). Coronavirus disease 2019 pandemic associated with anxiety and depression among non-Hispanic whites with chronic conditions in the US. *Journal of Affective Disorders Reports*, 8, 100331. doi:10.1016/j.jadr.2022.100331

Journal of Clinical Neuromuscular Disease

- **Tavallaee, Z.**, Hamby, T., & Marks, W. (2022). Myalgic Beckers muscular dystrophy due to an exon 15 point mutation: Case series and literature review. *Journal of Clinical Neuromuscular Disease*, 24, 106-110. doi:10.1097/CND.0000000000000413

Journal of Pediatric Hematology/Oncology

- **Swilling, A.**, **Pham, A.**, Wang, J., Vallance, K., Hamby, T., & Ray, A. (In press). Lessons learned: Utilization of a reference laboratory for targeted sequencing of pediatric tumors at a single institution. *Journal of Pediatric Hematology/Oncology*. doi:10.1097/MPH.00000000000002485

Journal of Public Health Dentistry

- Griner, S. B., Yockey, R. A., & **Forschner, C. N.** (In press). Oral healthcare visits among sexual minority adolescents ages 14-18, 2019, USA. *Journal of Public Health Dentistry*. doi:10.1111/jphd.12546

Nutrition

- **Le, C.**, Hamby, T., Ray, A., & Hill, R. (2022). Successful use of enteral nutrition for asparaginase-induced pancreatitis in children with acute lymphoblastic leukemia and lymphoblastic lymphoma: A case series. *Nutrition*, 95, 111559. doi:10.1016/j.nut.2021.111559

Onco Therapeutics

- Ornelas, A. C., Furgeson, S., **DePlaza, M.**, Adekunle, T., & Basha, R. (2022). Anti-cancer pectins and their role in colorectal cancer treatment. *Onco Therapeutics*, 9, x-x. doi:10.1615/OncoTherap.2022045040

Pediatric and Developmental Pathology

- **Quiring, M.**, Berry, S., Uffman, J., Pinto, K., & Kaye, J. (2022). Giant multilocular prostatic cystadenoma in a 14-year-old male: A case report of a pediatric pelvic mass. *Pediatric and Developmental Pathology*, 25, 334-338. doi:10.1177/10935266211073291

Pediatric Neurology

- Torres, M., Hamby, T., Tilley, J., Schenk, A., Acosta, F., **Kurjee, N.**, & **Russell, K.** (2022). Three pediatric siblings with CADASIL. *Pediatric Neurology*, 129, 31-36. doi:10.1016/j.pediatrneurol.2022.01.003

Pediatric Neurosurgery

- **Howells, M.**, Hamby, T., Honeycutt, J., & Donahue, D. (2022). Detethering of MRI-demonstrated tethered cord syndrome. *Pediatric Neurosurgery*, 57, 85-92. doi:10.1159/000522135

Sex Health

- Galvin, A. M., Garg, A., Griner, S. B., **Diener, A. K.**, & Thompson, E. L. (2022). 'The changes are zero': A qualitative study on perceived susceptibility to pregnancy among women experiencing homelessness. *Sex Health*, 19, 164-174. doi:10.1071/SH21241.

Theranostics and Precision Medicine for the Management of Hepatocellular Carcinoma

- **Ahmed, N.**, Benny, K., **Siraj, S.**, Ali, H., & Basha, R. (2022). Precision medicine approaches for treating hepatocellular carcinoma. In G. P. Nagaraju and R. Vadde (Eds.), *Theranostics and Precision Medicine for the Management of Hepatocellular Carcinoma*. Elsevier. pp. 287-299.
- **Iloani, N.**, Hafeez, A., **Bao, S.**, Lambring, C., Sankpal, U., & Basha, R. (2022). Association of specificity protein 1 with hepatocellular carcinoma. In G. P. Nagaraju and R. Vadde (Eds.), *Theranostics and Precision Medicine for the Management of Hepatocellular Carcinoma*. Elsevier. pp. 185-393.

2022 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Han, J.** & **Charolia, S.** (2022, March). Efficacy of interventional procedures for pain control in pediatric patients with central sensitization of pain. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Park, D.** (2022, March). Mapping the distribution of immune cells in various mouse tissues. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Kasim, C.** (2022, March). In-vitro two step dissolution study of docetaxel granules in fed media. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- Tate, A., **Phillips, W.** & Borgmann, K. (2022, March). Probing patient exosomes as key regulators of neurological symptoms in Coronavirus Disease 2019 (COVID-19). Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.

- **Contractor, S., Kumari, P., & Liu, J.** (2022, March). Molecular docking study of positive allosteric modulators of the sigma-1 receptor for the COVID treatment of elderly patients. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Rogers, J., Nguyen, J, Chamblee, T., & Allsopp, L.** (2022, March). Asthma 411: Integrating evidence based medicine and rapid review methodology into a school health collaboration. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Bherwani, H. & Lagomichos, M.** (2022, March). Large endometrioma of the ovary-a case study. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Aguirre, B. & Bartels, H.** (2022, March). A giant ovarian mucinous cystadenoma and low-grade appendiceal mucinous neoplasm in a post-menopausal woman. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Seale, A., Pasciucco, O'Neal, M., & Winn, A.** (2022, March). A retrospective cohort review of COVID-19 infection and pregnancy outcomes. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Tran, K.** (2022, March). Pharmacist's role in interdisciplinary clinic model for patient-centered care of chronic pediatric asthma. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Akhtar, R., Bui, P., & Garcia, J.** (2022, March). A rare case of multiple sclerosis in a pediatric patient. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Leonard, N., Habiba, N., & Gillespie, R.** (2022, March). The unique presentation of a patient with Gitelman's syndrome (GS). Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Tijerina, R. & Swanson, L.** (2022, March). Ectopic parathyroid adenoma: A case study. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Diener, A., Galvin, A., Griner, S., Garg, A., & Thompson, E.** (2022, March). Perspective on sexual and reproductive health screening conversations between healthcare providers and women experiencing homelessness. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Liu, A., Vicenzi, P., Sharma, I., Teller, C., Koentz, M., Trinkman, H., Vallance, K., & Ray, A.** (2022, March). Molecular tumor boards in pediatric oncology: An argument for a multidisciplinary program. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Fairchild, A., Fernando, S., Asfoor, N., Habiba, N., & Fulda, K.** (2022, March). Prevalence of specific mental health issues in families that have family meals. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Holley, B., Hamby, T., VanVliet, S., & Lavin, S.** (2022, March). Bridging the gap-partnering with patients to decrease readmissions and sustain bronchiolitis guideline adherence. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Omar, S., Albritton, K., Heym, K., Wang, J., & Ray, A.** (2022, March). Multimodal treatment of sarcomas linked to BCOR-CCNB2 fusion in pediatrics: A 3-patient case series. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Paul, J., Wang, H., & Ye, I.** (2022, March). Coronavirus disease 2019 pandemic associated with depression among non-Hispanic whites with chronic conditions in the United States. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.

- Garg, A., Galvin, A., **Diener, A.**, Griner, S., Akpan, I., & Thompson, E. (2022, March). Information, motivation, and behavioral skills for contraception use among women experiencing homelessness. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Tandon, S.** (2022, March). Mental health disorders among truck stop and street sex workers. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Angell, C.**, Bullock, J., Diaz, A., Basha, R., & Narra, K. (2022, March). Racial disparities in the effectiveness of treatment of Her2 positive breast cancer as measured by pathological complete response. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- Tune, J., Dick, G., **Weber, T.**, Gerit, D., Bale, A., & Warne, C. (2022, March). Impaired cardiovascular function in obese Ossabaw swine model of heart failure with preserved ejection fraction. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Iloani, N.** Dulemba, V., Hafeez, A., **Bao, S.**, & Basha, R. (2022, March). Association of specificity proteins with hepatocellular carcinoma patients survival. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Bao, S.**, Kishinchandani, S., Basha, R., Sankpal, U., & **Iloani, N.** (2022, March). Investigational agents to target specificity protein1 transcription factor and survivin for inhibiting medulloblastoma cells growth. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Guo, C.** & Chaudhary, P. J. (2022, March). Clinical significance of annexin A2 expression in bladder urothelial carcinoma. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.
- **Forschner, C.**, Yockey, R. & Griner, S. (2022, March). School-based factors associated with attempted suicide among United States adolescents, 2015-2019. Poster presented remotely at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, TX.

2022 - Presentation-Other

Academic Pediatric Association (APA)

- Devdas, G., Marr, J., McCreight, A., Gandhi, G., Moore, P., Smitherman, H., **Frank, C.**, Hamby, T., Selby, S., Lavin, S., & Chavez, G. (2022, April). Reducing time-to-antibiotics in pediatric oncology patients presenting to the emergency department with fever. Poster presented at annual Academic Pediatric Association Conference, Denver, CO.

American Academy of Pain Medicine (AAPM)

- **Charolia, S.**, **Han, J.**, Gandhi, A., Hamby, T., Reyes, K., & Brooks, M. (2022, March). Efficacy of interventional procedures for pain control in pediatric patients with central sensitization of pain. Poster presented at the annual American Academy of Pain Medicine (AAPM) conference, Scottsdale, AZ.

American Academy of Pediatrics (AAP) National Conference & Exhibition

- **Rodgers, A.**, Guzman, D., Hamby, T., & Reyes, K. (2022, October). Retrospective analysis of unintentional firearm injuries in children presenting to a pediatric emergency department. Poster presented at the American Academy of Pediatrics (AAP) National Conference & Exhibition, Anaheim, CA.

American College of Osteopathic Surgeons (ACOS)

- **Singa-Craddock, G.**, LaMont, L., & Hamby, T. (2022, September). Hyperkalemia in adolescent idiopathic scoliosis patients with tranexamic acid administration. Poster presented at the American College of Osteopathic Surgeons Medical Student Section (ACOS-MSS) conference, Austin, TX.

American Society of Pediatric Otolaryngology (ASPO)

- **Smith, D.**, Marcincuk, M., & Hamby, T. (2022, July). An unusual presentation of invasive fungal sinusitis in a pediatric patient with B-cell acute lymphoblastic leukemia. Poster presented at the American Society of Pediatric Otolaryngology (ASPO) Summer Meeting, Vail, CA.

Early Cerebral Palsy Health Summit

- Johnson, Y., Rogers, T. L., Sapit, C. L., Barber, K., Grady, R., O'Hara, B., Hillard, H., **Rustom, G.**, **Mistry, N.**, Lee, M., & Hamby, T. (2022, June). Early cerebral palsy detection program update 2022: A quaternary care NICU experience. Poster presented remotely at the Early Cerebral Palsy Health Summit, Atlanta, GA.

JPS Research Day

- **Rogers, J.**, **Nguyen, J.**, Chamblee, T., & Allsopp, L. (2022, June). Asthma 411: Promoting evidence-based medicine in school health through consulting physicians and community partnerships. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Trammell, B.**, Robinson, C., & Kade, L. (2022, June). Effectively recruiting for family-central "E-health" research: Lessons from the Lifestyle Medicine Health Education and Intervention Program Study at a Pediatric Mobile Clinic. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Kandukuri, P.** & Sankpal, U. (2022, June). Exosomal proteins as potential markers for breast cancer disparity. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Asfoor, N.**, Fernando, S., & **Fairchild, A.** (2022, June). A comparison of certain pediatric vaccination rates in Fort Worth, TX due to the COVID-19 pandemic. Poster presented remotely at the JPS Research Day, Fort Worth, TX.
- **Liu, A.** & Ray, A. (2022, June). Risk factors affecting presentation and treatment of late recurrent retinoblastomata. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Liu, A.** & Ray, A. (2022, June). Impact of a molecular tumor board on treatment decisions of pediatric cancer patients at Cook Children's Medical Center. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Park, C.**, (2022, June). A monoallelic DNMT1L mutation presenting with epilepsy partialis continua: A case report. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Kurjee, N.** & **Russell, K.** (2022, June). Three pediatric siblings with CADASIL. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Guo, C.** & Chaudhary, P. J. (2022, June). Prognostic value of annexin A2 in bladder urothelial carcinoma. Poster presented at the JPS Research Day, Fort Worth, TX.
- **Charolia, S.**, **Han, J.**, Gandhi, A., Hamby, T., Reyes, K., & Brooks, M. (2022, June). Impact of pain location site and number of procedures on efficacy of medial branch blocks in pediatric patients. Poster presented at the JPS Research Day, Fort Worth, TX.

Pediatric Academic Societies (PAS)

- **Ghimire, O.**, Hamby, T., & Lanier, L. (2022, April). Efficacy of gastrostomy-button for weight gain in patients with hypoplastic left heart syndrome. Poster presented at the Pediatric Academic Societies (PAS) annual meeting, Denver, CO.

Society for Personality and Social Psychology (SPSP) Health

- Arrowood, R. B., **Burrows, J.**, & Swets, J. (2022, February). Heard but not understood: Language style matching as a predictor of sentinel events among nursing staff. Poster presented at The Society for Personality and Social Psychology's Health Preconference, San Francisco, CA.

Southern Pediatric Neurology Society (SPNS)

- **Tavallaee, Z.**, Hamby, T., & Marks, W. (2022, March). Myalgic Beckers muscular dystrophy due to an exon 15 point mutation: Case series and literature review. Oral presentation at annual Southern Pediatric Neurology Society (SPNS) conference, New Orleans, LA.

Texas Osteopathic Medical Association (TOMA)

- **Quiring, M.**, Berry, S., Uffman, J., Pinto, K., & Kaye, J. (2022, February). Giant multilocular prostatic cystadenoma in a 14-year-old male: A case report. Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Dallas, TX.

2022 - Presentation-Abstract

American Society of Pediatric Hematology/Oncology (ASPHO)

- **DeVille, H.**, Cope, S., Bosemani, M., & Zhao, S. (2022, May). Intraparenchymal brainstem Schwannomas in pediatric patients: Two unusual cases. Poster presented at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Pittsburgh, PA. *Pediatric Blood & Cancer*, 69(S2), S196. doi:10.1002/pbc.29735
- **Omar, S.** & Ray, A. (2022, May). Multimodal treatment of sarcomas linked to BCOR-CCNB3 fusion in pediatrics: A 3-patient case series. Poster presented at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Pittsburgh, PA. *Pediatric Blood & Cancer*, 69(S2), S189. doi:10.1002/pbc.29735
- **Wu, K., Rai, S.**, Hamby, T., & Mohamed, A. (2022, May). Asparaginase associated intracardiac thrombus presenting as sepsis in an adolescent ALL patient. Poster presented at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Pittsburgh, PA. *Pediatric Blood & Cancer*, 69(S2), S155. doi:10.1002/pbc.29735
- **Le, C., T.**, Hill, R., Hamby, T., & Ray, A. (2022, May). Nutritional complications following PEG-asparaginase administration in pediatric patients with ALL. Poster presented at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Pittsburgh, PA. *Pediatric Blood & Cancer*, 69(S2), S168. doi:10.1002/pbc.29735

American Urological Association (AUA)

- **Quiring, M., Davis, E., Hinkley, D.**, Hamby, T., Reyes, K., & Pinto, K. (2022, May). Are pre-operative urine cultures and cystoscopies before ureteral reimplantation clinically useful or cost effective? Poster presented at the annual American Urological Association (AUA) conference, New Orleans, LA. *Journal of Urology*, 207(S5), e284
doi:10.1097/JU.0000000000002550.01

Child Neurology Society

- **Park, C.**, Luke, R., & Perry, M. (2022, October). Isoflurane controls super refractory status epilepticus secondary to a monoallelic DNMT1L mutation presenting with epilepsy partialis continua: A case report. Poster presented at the annual Child Neurology Society Meeting, Cincinnati, OH. *Annals of Neurology*, 92(S28), S103. doi:10.1002/ana26459

National Lipid Association (NLA)

- Roy, S., Hamilton, L., Wilson, D., & **Topham, E.** (2022, April). Does cholesterol screening in Prader Willi syndrome represent an opportunity to reduce cardiovascular disease risk? Poster presented at the annual National Lipid Association (NLA) conference, Scottsdale, AZ. *Journal of Clinical Lipidology*, 16(S3), e59-e60. doi:10.1016.j.jacl.2022.05.042

Pediatric Endocrine Society (PES)

- **Andrade, S.**, De La Torre, A., Hamilton, L., & Wilson, D. (2022, April). Two siblings with primary hypothyroidism and diabetes secondary to a novel GLIS3 variant. Poster presented virtually at the Pediatric Endocrine Society (PES) annual meeting. *Hormone Research in Pediatrics*, 95(S1), 153-154. doi:10.1159/000525242

2021 - Publication

Bone Reports

- **Liu, A.** & Ray, A. (2021). An unusual case of late metastatic recurrence of bilateral retinoblastoma. *Bone Reports*, 15, 101135. doi:10.1016/j.bonr.2021.101135

Colon Cancer Diagnosis and Therapy

- **Patel, K.**, Hamby, N., **Siraj, S.**, Kurri, A., & Basha, R. (2021). Impact of Covid-19 pandemic on gastrointestinal cancer patients: An emphasis on colorectal cancer. In G. P. Nagaraju, D. Shukla, and N. V. Vishvakarma (Eds.), *Colon Cancer Diagnosis and Therapy* (Vol. 1). Springer. pp. 31-41.

Journal of Pediatric Endocrinology and Metabolism

- **Lin, V.**, Hamby, T., **Das, S.**, **Chatrath, A.**, Basha, R., Fulda, K., & Habiba, N. (2021). Prevalence of elevated liver enzymes and their association with type 2 diabetes risk factors in children. *Journal of Pediatric Endocrinology and Metabolism*, 34, 707-711. doi:10.1515/jpem-2020-0512

Overcoming Drug Resistance in Gynecologic Cancers

- **Sharma, I.**, Hannay, N., **Sridhar, S.**, Ahmad, S., & Basha, R. (2021). Future perspectives and new directions in chemosensitizing activities to reverse drug resistance in gynecologic cancers: Emphasis on challenges and opportunities. In S. Ahmad and R. Basha (Eds.), *Overcoming Drug Resistance in Gynecologic Cancers*. Elsevier. pp.339-355.

2021 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Desai, S.**, Fernando, S., Habiba, N., Fulda, K., & Bowman, W. P. (2021, March). Assessing body image perception among children aged 10-14, and their caregivers. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Jung, E.** & Marcincuk, M. (2021, March). Ethmoid sinusitis as a possible differential in orbital complications. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Ewart, C.,** Bowman, W. P., **Dorton, C.,** Bleyer, A., & Rutledge, L. (2021, March). Rate of change with respect to time trends of net 5-year survival in absence of other causes of death: Male and female adolescent and young-adult cancer patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Rose, S.,** Bowman, W. P., Basha, R., Albritton, K., & Garcia, J. (2021, March). Fort Worth adolescent and young adult cancer registry: First look at initial data. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Banh, D., Lopez, A.,** & Robinson, C. (2021, March). Impact of lifestyle intervention using family central. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Motamedi, S., Pham, J., Villarreal, M.,** & Habiba, N. (2021, March). Challenges in the management of obesity and comorbidities in an adolescent patient (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Raju, S., Moss, K.,** & Cross, D. (2021, March). Pediatric asthma: Social, environmental, and potential genetic disparities across racial/ethnic groups. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Lim, K.** (2021, March). A review of community-based interventions to address colorectal cancer health disparities among the black population. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Ali, A.** & Sankpal, U. (2021, March). A biological approach in exploring breast cancer disparities. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Quach, S.** (2021, March). Prevalence of early puberty in children on the outcomes of type 2 diabetes risk. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Chin, C., & Mesmin, M.** (2021, March). NEJM case 13-2013: A 6-year-old girl with bone and joint pain and abdominal distension (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Aird, J., Patel, A., Mitts, M.,** & Lagomichos, M. (2021, March). Scholarly review of NEJM case study of amniotic fluid embolism (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Khowaja, S.,** Nguyen, M., Weston, C., & Acharya, S. (2021, March). Synthesis and bioactivity of nitric oxide donor and antioxidant drug hybrid. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Mcminn, B. & Lane, C.** (2021, March). Case study reviews as a valuable learning tool for medical students (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Ghalla, S. & Hatch, J.** (2021, March). A 20-year-old man with sore throat, fever, myalgias, and a pericardial effusion (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **McCormack, L.** (2021, March). A scholarly review of NEJM case 14-2017: A 20-year-old man with pain and swelling of the left calf and a purpuric rash (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Patel, N.** (2021, March). Case 19-2018: A 15-year-old girl with acute kidney injury (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Barzkar, H., Ali, S.,** & Brewer, M. (2021, March). A 32-day-old male infant with a fall (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Nguyen, L., Modi, S.,** & Huang, C. (2021, March). Review: A 15-year-old boy with abdominal pain, hematochezia, and anemia (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Mirochnitchenko, A.** (2021, March). Compensatory tibial torsion as a component of turnout in professional ballet dancers. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Huettner, N., Weindruch, L., & Selby, S.** (2021, March). Scholarly review of case study: "Recovery of a 16-year-old girl from trauma and burns after a car accident" (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Tatini, C, Nguyen, A., & Luke, R.** (2021, March). A 3-year-old boy with seizures (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Mirochnitchenko, A., Surve, S., & Patterson, R.** (2021, March). Movement patterns in dancers: Analysis of pelvic and hip movement in elite balarinas. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Sahu, S. & Felini, M.** (2021, March). The effect of polysubstance use on menstrual cycle length among women in a substance abuse recovery program. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Mohammad, S., Basha, R., & Sankpal, U.** (2021, March). Evaluating new treatment strategy for medulloblastoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Rodriguez, M., Esteban, D., & Donahue, D.** (2021, March). A 14-month-old girl with recurrent vomiting (NEJM). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Patel, K., Siraj, S., Basha, R., & Sankpal, U.** (2021, March). Evaluating the anti-leukemic effect of clotam and copper-clotam using CCRF-CEM cell lines. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2021 - Presentation-Other

American College of Osteopathic Internists (ACOI)

- **Bellary, A., Nguyen, K., Hamby, T., Barrow, J., & Razzouk, R.** (2021, October). Hemolytic uremic syndrome and gallbladder disease in pediatric patients. Poster presented remotely at the American College of Osteopathic Internists (ACOI) Student Poster Contest.

American College of Osteopathic Obstetricians and Gynecologists (ACOOG)

- **Diener, A. K., Galvin, A. M., Griner, S. B., & Thompson, E. L.** (2021, October). Friendly, comfortable, or awkward: A qualitative analysis of sexual and reproductive health conversations between healthcare providers and women experiencing homelessness. Poster presented virtually at American College of Osteopathic Obstreticians and Gynecologists (ACOOG) Advances in Women's Health Conference.

American Medical Association (AMA) Research Challenge

- **Ly, C., Felicitas, A., Allsopp, L., & Zieke, C.** (2021, October). Utility of geospatial visualization and social vulnerability index to inform the dissemination of school-based asthma initiative. E-poster for American Medical Association (AMA) Research Challenge.

JPS Research Day

- **Vachon, B., Bowman, W. P., Goodrich, T., & Hamby, T.** (2021, June). Evaluation of gait abnormalities in patients with a history of retinoblastoma: One year follow up. Poster presentation given remotely at JPS Research Day in Fort Worth, TX.

- **Noorani, S., Khanna, A., Pueringer, M. R., Brzezny, J., Hamby, T., Barrow, J., & Razzouk, R.** (2021, June). Likelihood of clinics to refer pediatric hypertension patients to nephrology. Poster presentation given remotely at JPS Research Day in Fort Worth, TX.

2021 - Presentation-Abstract

American Association for Cancer Research (AACR)

- **Angell, C., Bullock, J., Diaz, A., Basha, R., & Narra, K.** (2021, October). Racial disparities in attainment of pathological complete responses in HER2 positive breast cancer. Poster presented virtually at the 14th annual American Association for Cancer Research (AACR) Conference on the Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved. *Cancer Epidemiology, Biomarkers & Prevention*, 31(S1), PO-189. doi:10.1158/1538-7755.DISP21-PO-189

San Antonio Breast Cancer Symposium (SABCS)

- **Angell, C., Bullock, J., Diaz, A., Basha, R., & Narra, K.** (2021, December). Prevalence of low estrogen receptor and low progesterone receptor positivity at an urban safety net hospital. Poster presented at the annual San Antonio Breast Cancer Symposium (SABCS), San Antonio, TX. *Cancer Research*, 82(S4), P3-14-16. doi:10.1158/1538-7445.SABCS21-P3-14-16

2020 - Publication

Critical Reviews in Oncogenesis

- **Sharma, I., Kim, S., Sridhar, S., & Basha, R.** (2020). Colorectal cancer: An emphasis on factors influencing racial/ethnic disparities. *Critical Reviews in Oncogenesis*, 25, 151-160. doi:10.1615/CritRevOncog.2020035174
- **Sridhar, S., Sharma, I., Sankpal, U. T., Ghabach, B., Narra, K., Neerukonda, L., & Basha, R.** (2020). Targeted molecular therapeutic options for hepatocellular carcinoma. *Critical Reviews in Oncogenesis*, 25, 47-55. doi:10.1615/CritRevOncog.2020034985
- **Siraj, S., Kurri, A., Patel, K., Hamby, N., & Basha, R.** (2020). Risk factors for esophageal cancer: An emphasis on the role of specificity protein transcription factors in prognosis and therapy. *Critical Reviews in Oncogenesis*, 25(4), 355-363. doi:10.1615/CritRevOncog.2020036449

Cureus

- **Biben, E. & Pugach, J.** (2020). Splenogonadal fusion with accessory spleens identified with laparoscopy. *Cureus*, 12(7), e9017. doi:10.7759/cureus.9017

Journal of Pediatric Hematology/Oncology

- **Elete, K. R., Albritton, K. H., Akers, L. J., Basha, R., & Ray, A.** (2020). Response to pazopanib in patients with relapsed osteosarcoma. *Journal of Pediatric Hematology/Oncology*, 42, e254-257. doi:10.1097/MPH.0000000000001375
- **Pham, R., Hoeft, A., Roberts, C., Hamby, T., Maloy, C., & Ray, A.** (2020). Mutation of CEP72 gene may predispose patients to hepatotoxicity. *Journal of Pediatric Hematology/Oncology*, 42, e634-e636. doi:10.1097/MPH.0000000000001568

LipidSpin

- Hamilton, L., **Jack, B., & Wilson, D. P.** (2020). Effects of low cholesterol on adrenal function [magazine]. *LipidSpin*, 18, 23-26.

Pediatric Cardiology

- Muyskens, S., **Roshan, T., Honan, K.,** Umejiego, J., Raynaud, S., & Ogunyankin, F. (2020). Effect of general anesthesia on cardiac magnetic resonance derived cardiac in repaired tetralogy of Fallot. *Pediatric Cardiology*, 41, 1660-1666. doi:10.1007/s00246-020-02425-9

Pediatric Nephrology

- Hamby, T., **Pueringer, M. R., Noorani, S., Khanna, A.,** Barrow, J., & Razzouk, R. (2020). Time to referral in a nephrology clinic for pediatric hypertension. *Pediatric Nephrology*, 35(5), 907-910. doi:10.1007/s00467-020-04490-x

PLoS One

- Raines-Milenkov, A., Felini, M., Baker, E., Acharya, R., Diese, E. L., Onsa, S., Fernando, S., & **Chor, H.** (2020). Uptake in cancer screenings among a multiethnic refugee population in North Texas, 2014-2018. *PLoS One*, 15, e0230675. doi:10.1371/journal.pone.0230675

Theranostics Approaches to Gastric and Colon Cancer

- Lambring, C. B., Smith, C., **Siraj, S., Patel, K.,** & Basha, R. (2020). Immunotherapy for colon cancer: Recent perspectives. In G. S. R. Raju & L. V. K. S. Bhaskar (Eds.), *Theranostics Approaches to Gastric and Colon Cancer*. Springer. pp. 211-233.

2020 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Swilling, A., Pham, R.,** Hamby, T., & Ray, A. (2020, March). Genomic ALK variations and targeted therapy in pediatric cancers at Cook Children's Medical Center. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Kway, K.,** Burch, P. T., Hamby, T., & Ogunyankin, F. (2020, March). Aortic coarctation repair outcomes based on surgical approach and age. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Bartels, J.,** Section, J., Hamby, T., & LaMont, L. (2020, March). Pelvic imbalance is correlated with more balanced shoulders after posterior spinal fusion for AIS. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Biben, E.,** Reyes, K., Palmer, B., & Wolfe-Christensen, C. (2020, March). Psychological adjustment in parents of children born with atypical genitalia 24-months after their child undergoes genitoplasty. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Dorton, C.** & Bowman, W. P. (2020, March). Fertility preservation and chemotherapy treatment in a case of pelvic rhabdomyosarcoma: A case study. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Ewart, M.,** Rutledge, L., Bleyer, A., & Bowman, W. P. (2020, March). Adolescents and young adults with cancer continue to fact disparities in rate of change in five-year survival. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Viju, S.,** Bowman, W. P., & Fernando, S. (2020, March). The challenges of transitioning from pediatric to adult care of individuals with sickle cell disease. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.

- **Guerra, A.**, Garcia, J., Bui, P., & Habiba, N. (2020, March). Asthma care in an academic pediatric primary care clinic: An examination of asthma triggers. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Siraj, S.** (2020, March). Assessing the cytotoxicity of investigational agent for cancer therapy against non-malignant cells. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Gautam, R.**, Davis, K., Warren, C., Massey-Stokes, M., & Habiba, N. (2020, March). The baby bites texting project: Developing a pilot program to combat pediatric obesity. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Soomro, Z.**, Nair, M., & Fernando, S. (2020, March). Evaluate the association of the HPV vaccination and cervical cancer incidence among various race and ethnicities. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Nemati, R.**, Mattevada, S., Dravenstott, R., & Devapriya, P. (2020, March). Analyzing the parameters that influence the engagement of patients in their own health. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Aziz, A.**, Thomson, E., Raines-Milenkov, A., Bui, P., Fulda, K., Felini, M., & Fernando, S. (2020, March). Human papillomavirus (HPV) and oropharyngeal cancer in the LGBT population. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Mahajan, A.** (2020, March). Association of specificity proteins and survivin in co-ion adenocarcinoma with an emphasis on race/ethnicity. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Patel, K.** (2020, March). Anti-proliferative activity of clotam and copper-clotam against T-cell acute lymphoblastic leukemia cell line CCRF-CEM. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Lee, J.** & Griner, S. (2020, March). An assessment of patient-provider communication regarding sexually transmitted infections among female young adults. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Madina, R.** (2020, March). Chronic disease presentations found in elementary school children. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Aggarwal, A.**, Salem, Y., Quiben, M., & Mendez, A. (2020, March). Postpartum depression: A psychosocial and health literacy perspective. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Das, S.** (2020, March). Assessing elevated liver enzymes as a potential early screen for type II diabetes mellitus in children. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Wingard, A.** (2020, March). The mediation role of sleep in the association between acculturation and obesity in Hispanic women aged 19-50 years. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Nazim, A.** (2020, March). Assessing women's knowledge of HPV and willingness to undergo at-home HPV self-testing. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Calcagno, A.**, Del Valle, M., Hayatshahi, S., Radler, C., Morid, M., & Liu, J. (2020, March). Identification of triple negative breast cancer epidemiological risk factors for African American women. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Yang, Y.**, Emmitte, K., Hayatshahi, S., Li, L., Escobedo, D., & Liu, J. (2020, March). Using artificial intelligence algorithms to develop target-specific ligands. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Nguyen, A.**, Mishra, I., & Kastellorizios, M. (2020, March). Effect of increased blood glucose on anti-cancer nano-particle interactions with tissue. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.

- **Nguyen, N., Khowaja, S.,** Weston, C., & Acharya, S. (2020, March). Synthesis and bioactivity study of novel hybrid antioxidant. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Thomas, A.** (2020, March). Cerebral palsy REHAB glove and muscle car. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Pruitt, B.** (2020, March). Treated prevalence of autism spectrum disorder (ASD), developmental coordination disorder (DCD), and autism spectrum disorder with co-occurring DCD is significantly less than estimated prevalence in Tarrant County Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Ahmed, N., Sabnis, N., Lacko, A., Nagaraja, B. S. C., Kninta, R., Dossou, A., & Raut, S.** (2020, March). Evaluation of lipoprotein mimetic anthracycline formulation for the treatment of Ewing sarcoma. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **McConathy, M.,** Sankpal, Dudhia, A., & Basha, R. (2020, March). Tolfenamic acid and its metal complex: Anti-cancer effects on medulloblastoma cells. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Mohammad, S.,** Sankpal, U., & Basha, R. (2020, March). Novel treatment strategies for pediatric brain tumor. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.
- **Faries, S.,** Tao, M., Franks, S., & Fulda, K. (2020, March). The association between family functioning and risk for type 2 diabetes in Mexican American adolescents. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.

2020 - Presentation-Other

American Academy of Pain Medicine (AAPM)

- **Holbrook, H., Reichert, R.,** Gandhi, A., Hamby, T., & Brooks, M. (2020, February). Efficacy of medial branch blocks in pediatric outpatients with spinal pain. Poster presented at the annual American Academy of Pain Medicine (AAPM) conference, National Harbor, MD.

American College of Physicians Texas Chapter

- **Brewer, S.,** Bowman, W. P., Albritton, K., & Acosta, M. (2020, November). Acute lymphoblastic leukemia in adolescent & young adult populations' adherence to protocol: A case study. Poster presentation given remotely at American College of Physicians Texas Chapter Annual Meeting.

American Physician Scientists Association (APSA)

- **Choe, J. Y.,** Joshi, R., Chaudhary, P., & Jones, H. P. (2020, April). Effects of ionizing radiation on exosomal cargo in Triple Negative Breast Cancer. Poster presented at the American Physician Scientists Association (APSA) Annual Meeting, Chicago, IL.

CHOP Cardiology

- **Charara, F. & Lanier, L.** (2020, February). Effect of g-buttons on growth velocity following stage I palliation in patients with hypoplastic left heart syndrome. Poster presented at Annual Update on Pediatric and Congenital Cardiovascular Disease conference, Lake Buena Vista, FL.

JPS Research Day

- **DeRon, N. G., & Mayfield, M. E.** (2020, June). A case series comparison of treatment techniques for Blount's disease. Oral presentation given remotely at JPS Research Day.

Texas Osteopathic Medical Association (TOMA)

- **Bairuty, D.,** Hamilton, L., & Wilson, D. P. (2020, February). When is LDL cholesterol too low? Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.
- **Biben, E. & Kaye, J.** (2020, February). Urethral duplication in a 46XX VACTERL female. Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.
- **Lammers, C., Jack, B.,** Hamilton, L., de la Torre, A., & Wilson, D. P. (2020, February). Is adrenal insufficiency of concern in children with disorders of cholesterol metabolism? Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.
- **Bae, M. S., Cielonko, L.,** Hamilton, L., & Wilson, D. P. (2020, February). Severe salt wasting in a 16 day old male. Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.
- **Eng, R.,** Hamilton, L., & Wilson, D. P. (2020, February). Do autopsies and perimortem testing still have a place in today's world of medicine? Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.

Texas Pediatric Society (TPS)

- **Charara, F.,** Hamby, T., Ogunyankin, F., & Lanier, L. (2020, October). This is the effect of G-buttons on growth velocity following stage I palliation in patients with hypoplastic left heart syndrome. E-poster for Texas Pediatric Society (TPS), Galveston, TX.
- **Karnkowska, B.,** Hamby, T., & Kuo, J. (2020, October). Preoperative factors affecting mortality in HLHS patients undergoing the Norwood procedure. E-poster for Texas Pediatric Society (TPS), Galveston, TX.
- **Garcia, L. M.,** Hamby, T., & Howrey, R. (2020, October). The genetic link between phocomelia, endometrial stromal sarcoma and dysplastic marrow: A case study. E-poster for Texas Pediatric Society (TPS), Galveston, TX.

2020 - Presentation-Abstract

American Society of Pediatric Hematology/Oncology (ASPHO)

- **Patel, N.,** Bowman, W. P., & Dzurik, Y., (2020, May). Long term survival in pediatric renal cell carcinoma despite multiple relapses: A case study. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S141. doi:10.1002/pbc.28321
- **Pham, R., Swilling, A.,** Hamby, T., & Ray, A. (2020, May). The role of genomic biomarkers in treating pediatric cancers. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S95. doi:10.1002/pbc.28321
- **Swilling, A., Pham, R.,** Hamby, T., & Ray, A. (2020, May). Genomic profiling of pediatric tumors: A single institution experience. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S96. doi:10.1002/pbc.28321
- **Wickramage, P. & Farooq, I.** (2020, May). Outcomes of weight loss during induction therapy for childhood ALL. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S169. doi:10.1002/pbc.28321
- **Vachon, B.** (2020, May). Evaluation of gait abnormalities in a patient with a history of retinoblastoma. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S143. doi:10.1002/pbc.28321

- **DeVille, H.**, Heym, K., Mohamed, A., & Hamby, T. (2020, May). Delayed methotrexate excretion due to sequestration in a thymic cyst. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S111. doi:10.1002/pbc.28321
- Torres, M., Tilley, J., Hamby, T., & **Philip, S.** (2020, May). Risk factors for pediatric cerebral sinus vein thrombosis. Abstract accepted at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Fort Worth, TX. *Pediatric Blood & Cancer*, 67(S2), S63. doi:10.1002/pbc.28321

International Stroke Conference

- Duncan, J., Tilley, J., **Javed, M.**, Umejiego, J., Hamby, T., Acosta, F., Tam, V., & Torres, M. (2020, February). Risk factors associated with watershed stroke in pediatric patients undergoing the Fontan operation. Poster presented at the International Stroke Conference, Los Angeles, CA. *Stroke*, 51(S1), ATMP111.

Southern Pediatric Neurology Society (SPNS)

- **Howells, M.**, Hamby, T., & Donahue, D. (2020, March). De-tethering of MRI demonstrated tethered cord. Abstract accepted for the annual Southern Pediatric Neurology Society (SPNS) conference, New Orleans, LA. *Pediatric Neurology*, 35(9), 626. doi:10.1177/0883073820924559
- **Gorrepati, K.**, Hamby, T., & Marks, W. (2020, March). Identifying congenital disorders of glycosylation. Abstract accepted for the annual Southern Pediatric Neurology Society (SPNS) conference, New Orleans, LA. *Pediatric Neurology*, 35(9), 626. doi:10.1177/0883073820924559

2019 - Publication

Congenital Heart Disease

- Kuo, J., Hamby, T., **Munawar, M.**, Erez, E., & Tam, V. (2019). Mid-term outcomes of right ventricular outflow tract reconstruction using the freestyle xenograft. *Congenital Heart Disease*, 14, 651-656. doi:10.1111/CHD.12765

Critical Reviews in Immunology

- Lambring, C. B., **Siraj, S.**, **Patel, K.**, Sankpal, U. T., Mathew, S., & Basha, R. (2019). Impact of the microbiome on the immune system. *Critical Reviews in Immunology*, 39, 313-328. doi:10.1615/CritRevImmunol.2019033233
- **Choe, J. Y.**, Nair, M., Basha, R., Kim, B., & Jones, H. P. (2019). Defining early life stress as a precursor for autoimmune disease. *Critical Reviews in Immunology*, 39, 329-342. doi:10.1615/CritRevImmunol.2020033244

Critical Reviews in Oncogenesis

- **Patel, K.**, **Siraj, S.**, Smith, C., Nair, M., Vishwanatha, J. K., & Basha, R. (2019). Pancreatic cancer: An emphasis on current perspectives in immunotherapy. *Critical Reviews Oncogenesis*, 24, 105-118. doi:10.1615/CritRevOncog.2019031417

Indian Journal of Medical and Paediatric Oncology

- **Haloot, J.**, **Kaheri, M.**, Hamby, T., & Ray, A. (2019). Hemophagocytic lymphohistiocytosis secondary to malignancy and chemotherapy in pediatric patients: A single-institutional experience. *Indian Journal of Medical and Paediatric Oncology*, 40, 286-288. doi:10.4103/ijmpo_197_17

Journal of Clinical Lipidology

- **Horner, S.**, Hamilton, L., Hamby, T., & Wilson, D. P. (2019). Severe hypercholesterolemia in a 2-year-old child. *Journal of Clinical Lipidology*, 13, 393-396. doi:10.1016/j.jacl.2019.03.004

Journal of Paediatrics and Child Health

- Henson, R., Collins, A., **Zia, S., Coplin, B., Akkad, R.**, & Hamby, T. (2019). Urine culture contamination rates as a function of patient volume [letter to the editor]. *Journal of Paediatrics and Child Health*, 55, 1407-1408. doi:10.1111/JPC.14645

2019 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Schullek, M., Smith, K., Grebennikov, S.**, Sankpal, U., Bowman, W. P., & Basha, R. (2019, March). Exploring less toxic combination treatment options for inducing anti-cancer activity in medulloblastoma cells. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Vivatson, S.**, Bowman, W. P., & Hamby, T. (2019, March). Bone pain as a clinical presentation of acute lymphoblastic leukemia. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Ganesh, A.**, Miller, H. L., & Mupparapu, S. (2019, March). Autism spectrum disorder service utilization and satisfaction in the DFW metroplex. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Grebennikov, S.**, Basha, R., Sankpal, U., & Maram, R. (2019, March). Anti-proliferation effect of copper tolfenamic acid in neuroblastoma cell lines. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Robinson, J.**, Roberts, T., & Sherman, P. (2019, March). Chronic dislocation of radiocarpal joint in two patients with Down syndrome. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Schullek, M., Smith, K., Grebennikov, S.**, Sankpal, U., Bowman, W. P., & Basha, R. (2019, March). Exploring less toxic combination treatment options for inducing anti-cancer activity in medulloblastoma cells. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Chang, S., Kata, K., Ganesh, A.**, Mauk, J. E., Bowman, P., Bailey, L., Hamby, T., & Miller, H. L. (2019, March). A comparison of autism spectrum disorder (ASD) and a dual diagnosis of ASD + developmental coordination disorder (DCD): A case study. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Robinson, J.** & Patterson, R. (2019, March). Soft robotic glove for post-stroke/cerebral palsy hand rehabilitation. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Li, T. Z.**, Kuo, J., Hamby, T., & Ogunyankin, F. (2019, March). Identifying factors that may affect mortality of infants with hypoplastic left heart syndrome. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Nguyen, K.** & Fernando, S. (2019, March). Assessing the relationship between human papilloma virus vaccine health literacy and caregiver primary language. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Mai, S.** & Gaviola, M. (2019, March). A systematic review of the utility of procalcitonin in bacterial meningitis. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Muqueet, S., Baker, B.,** Farmer, D., Rew, M., & Habiba, N. (2019, March). A systematic review of the utility of procalcitonin in bacterial meningitis. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Kramer, A.,** Hayatshahi, H., & Liu, J. (2019, March). Using autodock tools for automated docking of ligands to D2/D3 receptors. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Chor, H. & Raines-Milenkov, A.** (2019, March). Preventative health screenings in the Cambodian community. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Mai, T.,** Raut, S., Sabnis, N., & Lacko, A. (2019, March). Lipoprotein based targeted therapy for AML. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Randall, C. & Christina, R.** (2019, March). Screening for adverse childhood experiences in the Fort Worth Pediatric Mobile Clinic-A quality improvement project. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hong, J.,** Basha, R., Bowman, P. W., & Sankpal, U. (2019, March). Metformin inhibits medulloblastoma cell growth and increases sensitivity to chemotherapy drugs. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **O'Neal, M.,** Matthes, S., & Thompson, E. (2019, March). Assessing women's perceptions of their HPV and cervical cancer knowledge. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- Matthes, S., **O'Neal, M.,** & Thompson, E. (2019, March). The cost of DIY: Correlates of women's willingness to pay for at-home HPV self-sampling. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **St. Louis, B.,** Bowman, W. P., Hamby, T., & Richie-Gillespie, M. (2019, March). Delayed diagnosis of Ewing sarcoma: A case series. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Nguyen, T. & Felini, M. J.** (2019, March). Knowledge, attitudes, and perceptions of sex workers in substance abuse recovery on women's health. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Elete, K.,** Albritton, K., Akers, L., Ray, A., & Basha, R. (2019, March). Trial of Pazopanib in a multiply relapsed osteosarcoma patient. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Javed, M.,** Duncan, J., & Hamby, T. (2019, March). Risk factors associated with stroke in pediatric patients undergoing Fontan palliation. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hamza, A. & Hamner, C.** (2019, March). Predictors of mortality following traumatic cardiopulmonary resuscitation in pediatric patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2019 - Presentation-Other

American College of Obstetricians and Gynecologists (ACOG)

- **Moorhead, A.** (2019, September). Virilization and pelvic pain in a premenopausal ovarian steroid cell neoplasm. Poster presented at the annual meeting for Districts IV, VII, & XI of the American College of Obstetricians and Gynecologists (ACOG), New Orleans, LA

American Physician Scientists Association (APSA)

- **Choe, J. Y.,** Chaudhary, P., & Jones, H. P. (2019, September). Radiation-mediated effect on exosomal and non-exosomal-derived microRNA-21 (MiR21) gene expression by Triple Negative Breast Cancer cell line MDA-MB-231. Poster presented at the American Physician Scientists Association (APSA) Southern Regional Meeting, College Station, TX.

Council of Osteopathic Student Government Presidents (COSGP)

- **Kata, K., Chang, S., Ganesh, A.,** Mauk, J. E., Bowman, W. P., Bailey, L., Hamby, T., & Miller, H. L. (2019, January). Delays in motor milestones do not differ between children with Autism Spectrum Disorder with and without co-occurring Developmental Coordination Disorder (DCD) and children with DCD alone. Poster presented at the Council of Osteopathic Student Government Presidents (COSGP) Winter Research Symposium, Fort Worth, TX.
- **Pueringer, M., Brzezny, J.,** Hamby, T., Barrow, J., & Razzouk, R. (2019, January). Retrospective analysis of the patients referred to the pediatric nephrology clinic at Cook Children's for evaluation of hypertension. Poster presented at the Council of Osteopathic Student Government Presidents (COSGP) Winter Research Symposium, Fort Worth, TX.
- **Kunkel, C.,** Guzman, D., Reyes, K., & Hamby, T. (2019, January). Retrospective analysis of unintentional gun injuries in children presenting to Cook Children's emergency department. Poster presented at the Council of Osteopathic Student Government Presidents (COSGP) Winter Research Symposium, Fort Worth, TX.

Family Medicine Experience (FMX)

- **Hager, N. & Bui, P.** (2019, September). Diagnosing autism spectrum disorder in adolescents: The value of screening in late infancy into early adulthood. Poster presentation at Family Medicine Experience (FMX) in Philadelphia, PA.

JPS Research Day

- **Finger, N.,** Rapisand, S., & Bowman, W. P. (2019, June). Slow-growing benign tumors with potential for functional disability in neuroblastoma: A case study. Poster presentation at JPS Research Day in Fort Worth, TX.
- **Naik, D. & Hoang, C.** (2019, June). Giant ICA aneurysm in pregnancy: A case study. Poster presentation at JPS Research Day in Fort Worth, TX.

NeoHeart

- **Potter, J.,** Tam, V., & Lanier, L. (2019, March). Isolated pulmonary artery arising from ductal origin: A case study. Poster presented at the NeoHeart Conference, Huntington Beach, CA.

Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA)

- **Sridhar, S., & Swanson, L.** (2019, February). A previously unreported combination of mutations and its unexpected outcome in a patient with type 1a rickets: A case study. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Southlake, TX.
- **Mitts, M.,** Gongidi, P., Wilson, D. P., Hamilton, L., & Steelman, J. (2019, February). Skeletal dysplasia and growth failure in congenital hypothyroidism due to a novel form generalized thyroid hormone resistance. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Southlake, TX.
- **Bopp, B.,** Roy, S., Hamilton, L., Hamby, T., & Wilson, D. P. (2019, February). Edema in a 15-year-old female with type 1 diabetes. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Southlake, TX.

Region III Medical Education Conference (RMEC)

- **Biben, E.** & Pugach, J. (2019, November). A case of accessory spleens with splenogonadal fusion. Poster presented at the Region III Medical Education Conference (RMEC), Dallas, TX

Society for Cardiovascular Magnetic Resonance

- Muyskens, S., **Nguyen, A.**, & Hamby, T. (2019, February). Beyond magnetic resonance angiography in anomalous aortic origin of the coronary arteries: Additive value of late gadolinium enhancement. Poster presentation at the 22nd annual Society for Cardiovascular Magnetic Resonance conference, Seattle, WA.

Society for Pediatric Anesthesiology

- **Romney, C., Blackham, S.**, Brooks, M., Hamby, T., & Gandhi, A. (2019, March). Efficacy of sympathetic nerve blocks in pediatric outpatients with central sensitization of pain. Poster presented at the 2019 Society for Pediatric Anesthesia annual meeting, Houston, TX.

Society for Pediatric Urgent Care

- Henson, R., Fulton, A., **Nguyen, J., Yen, K.**, & Hamby, T. (2019, September). The effect of interventions on adherence to guidelines for pediatric mid-stream urine collection in the urgent care center. Oral presentation at the 5th annual Society for Pediatric Urgent Care's conference, Fort Worth, TX.

TIRR Memorial Hermann Cancer Rehabilitation Symposium

- **Finger, N.**, Rapisand, S., & Bowman, W. P. (2019, March). The necessity of physical medicine and rehabilitation in a neuroblastoma patient due to functional disability caused by benign tumors: A case study. Poster presented at the TIRR Memorial Hermann Cancer Rehabilitation Symposium, Houston, Texas.

2019 - Presentation-Abstract

American Association for Cancer Research (AACR)

- Ray, A., Sankpal, U. T., Albeer, L., **Hunter, A., Lout, H., Dunlap, K.**, Bowman, W. P., Eslin, D., & Basha, R. M. (2019, April). Mithramycin enhances the efficacy of etoposide in Ewing sarcoma cells and a mouse xenograft tumor model. Poster presented at annual American Association of Cancer Research (AACR) conference, Atlanta, GA. Cancer Research, (13S), 2605. doi:10.1158/1538-7445.SABCS18-2605
- **Hong, J., Schulleck, M., Smith, J. K.**, Reitman, J., Dudhia, A., Tallapaka, N., Basha, R., Brown, D. T., Chhabra, J., & Sankpal, U. T. (2019, April). Mithramycin enhances the efficacy of etoposide in Ewing sarcoma cells and a mouse xenograft tumor model. Poster presented at annual American Association of Cancer Research (AACR) conference, Atlanta, GA. Cancer Research, (13S), 2972. doi:10.1158/1538-7445.SABCS18-2972
- Hernandez, Y., **Grebennikov, S.**, Zakhary, E., Dudhia, A., Maram, R., Casanova, D., Sankpal, U. T., Bowman, W. P., Brown, D. T., Chhabra, J., Holder, A. A., & Basha, R. M. (2019, April). Antiproliferative effect of copper complex of clotam in neuroblastoma cell lines. Poster presented at annual American Association of Cancer Research (AACR) conference, Atlanta, GA. Cancer Research, (13S), 2881. doi:10.1158/1538-7445.SABCS18-2605

American Society of Clinical Oncology (ASCO)

- Bashore, L., **Merchant, Z.**, Lupo, P. J., King, A. A., Hamby, T., Srivastava, D., Howell, R., Gibson, T., Oeffinger, K., Armstrong, G. T., Bowman, P., & Krull, K. (2019, May). Educational attainment in long-term survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS). Poster presented at the American Society of Clinical Oncology (ASCO) conference, Chicago, IL. *Journal of Clinical Oncology*, 37(15S), 10063-10063. doi:10.1200/JCO.2019.37.15_suppl.10063

American Society of Hematology (ASH)

- Torres, M., Hamby, T., **Philip, S.**, & Tilley, J. (2019, December). Catheter directed thrombolytic therapy for pediatric cerebral sinus vein thrombosis. Poster presented at the annual American Society of Hematology (ASH) conference, Orlando, FL. *Blood*, 134 (S1). doi:10.1182/blood-2019-132082

National Lipid Association (NLA)

- **Sprunger, A.**, Hamilton, L., Hamby, T., & Wilson, D. P. (2019, May). A novel mutation of ApoB in two siblings with familial hypercholesterolemia. Poster presented at the annual National Lipid Association (NLA) conference, Miami, FL. *Journal of Clinical Lipidology*, 13(3), e19. doi:doi:10.1016/j.jacl.2019.04.038

Pediatric Endocrine Society (PES)

- **Mitts, M.**, Gongidi, P., Hamilton, L., & Steelman, J. (2019, March). Skeletal dysplasia and growth failure in congenital hypothyroidism due to a novel form of generalized thyroid hormone resistance. Poster presented at the Pediatric Endocrine Society (PES) annual meeting, New Orleans, LA. *Journal of the Endocrinology Society*, 3(S1). doi:10.1210/js.2019-SUN-594.

2018 - Publication

Indian Journal of Medical and Paediatric Oncology

- **Pham, R.**, Ray, A., & Margraf, L. R. (2018). Mixed non-seminomatous germ cell tumor with rhabdomyosarcomatous malignant transformation in a pediatric patient. *Indian Journal of Medical and Paediatric Oncology*, 39, 250-253. doi:10.4103/ijmpo.ijmpo_207_17.

Journal of Case Reports and Images in Orthopedic and Rheumatology

- **Meiling, J.**, Mayfield, M. E., & Bowman, W. P. (2018). A comparison of varus and valgus slipped capital femoral epiphysis: A case series. *Journal of Case Reports and Images in Orthopedic and Rheumatology*, 3, 100011Z14JM2018. doi:10.5348/10011Z14JM2018CS

Journal of Clinical Apheresis

- **Thapa, N., Pham, R., Cole, C.**, Meinershagen, M., Bowman, W. P., & Ray, A. (2018). Therapeutic leukocytapheresis in infants and children with leukemia and hyperleukocytosis: A single institution experience. *Journal of Clinical Apheresis*, 33, 316-323. doi:10.1002/jca.21610

Journal of Palliative Medicine

- **Seddighzadeh, R. P.**, Lawrence, K., Hamby, T., & Hoeft, A. (2018). Influence of palliative care on medical treatment of pediatric patients with complex chronic diseases at Cook Children's Medical Center. *Journal of Palliative Medicine*, 21, 1617-1620. doi:10.1089/jpm.2018.0079.

Journal of Pediatric Endocrinology and Metabolism

- Hamby, T., **Kunnel, N.**, Dallas, J. S., & Wilson, D. P. (2018). Maternal excessive iodine: An uncommon cause of acquired neonatal hypothyroidism. *Journal of Pediatric Endocrinology and Metabolism*, 31, 1061-1064 doi:10.1515/jpem-2018-0138

Journal of Pediatric Hematology/Oncology

- Hill, R., **Bricker, M.**, Bashore, L., Rapisand, S., Heym, K. M., & Hamby, T. (2018). Weight gain in pediatric acute lymphoblastic leukemia patients with Down Syndrome [letter to the editor]. *Journal of Pediatric Hematology/Oncology*, 40, 487-488. doi:10.1097/MPH.0000000000001066

2018 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **MacGregor, T.**, Bowman, W. P., Berry, S., & Hamby, T. (2018, April). A case of osteosarcoma in concurrent Sickle Cell Disease. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- Albeer, L, **Hunter, A.**, **Lout, H.**, **Dunlap, E.**, Sankpal, U., Bowman, W. P., Basha, R., & Ray, A. (2018, April). Combination of methramycin and standard chemotherapeutic agents induces antiproliferative activity in Ewing Sarcoma cell lines. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Moses, M. L.**, & Bui, P. (2018, April). Analysis of the UNTHSC Teen Clinic. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Pham, R.**, Margraf, L., & Ray, A. (2018, April). Two tumors in one, Mixed malignant germ cell tumor with rhabdomyosarcomatous malignant transformation in a pediatric patient. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hager, E.** & Bui, P. (2018, April). Diagnosing Autism Spectrum Disorder in adolescents: The value of screening in late infancy into early adulthood. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Whiting, W. E.**, Fernando, S. I., Roane, B., **Hurt, E.**, & **Ahmed, S.** (2018, April). Assessment of variability in intent to vaccinate against HPV among caregivers of pediatric patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hurt, E. A.**, Fernando, S. I., Roane, B., **Whiting, W. E.**, & **Ahmed, S.** (2018, April). Assessing caregiver health literacy on HPV and the HPV vaccine based on health provider communication. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Lout, H.**, **Galagoda, A.**, Hamby, T., Hoeft, A., Heath, C., & Albritton, K. (2018, April). Documentation of substance use in adolescent and young adult cancer patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Payne, K. C.**, Basha, R., Bowman, W. P., & Sankpal, U. T. (2018, April). Evaluation of metformin as an anti-cancer agent in medulloblastoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Baker, B.**, Sembajwe-Reeves, C., Dart, L., Rew, M., Farmer, D., & Habiba, N. (2018, April). Application of an interprofessional student exercise to improve nutritional wellness in a pediatric clinic. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Kata, K.**, Miller, H. L., Mauk, J. E., Bowman, W. P., Bailey, L., & Hamby, T. (2018, April). A multi-center retrospective investigation of diagnostic, referral, and early management pathways for pediatric patients with Autism Spectrum Disorder and Developmental Coordination Disorder. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Kata, K.**, Miller, H. L., Mauk, J. E., Bowman, W. P., Bailey, L., & Hamby, T. (2018, April). Estimated community prevalence of Autism Spectrum Disorder with and without co-occurring Developmental Coordination Disorder significantly exceeds observed prevalence at two Tarrant County sites offering primary and secondary care. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Coplin, B., Akkad, R.**, Henson, R., Fulton, A., Hamby, T., Martin, P., & Basha, R. (2018, April). Patient surveys referring to urine sample collection methods: A quality improvement study at Cook Children's urgent care centers. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Jack, B.**, Hamilton, L., Hamby, T., & Wilson, D. P. (2018, April). Are patients with adrenal insufficiency and X-linked adrenoleukodystrophy substrate-limited? A case presentation and review of the literature. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Ahmed, S.**, Fernando, S., **Hurt, E., Whiting, W. E.**, & Roane, B. (2018, April). Relationship between child gender and parental awareness of the HPV vaccine. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hunter, A.**, McCavit, A., & Hamby, T. (2018, April). Congenital and hematologic abnormalities in an infant with a novel GATA1 mutation: A case study. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Bricker, M.**, Hamby, T., & Hill, R. (2018, April). Nutrition intervention in pediatric acute lymphoblastic leukemia patients with Down Syndrome. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Shum, K.**, Rapisand, S., Hamby, T., & Bowman, W. P. (2018, April). Challenges of medical decision-making in autistic pediatric patient with retinoblastoma and osteosarcoma: A case study. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Weston, J., Noblett, B.**, Hamby, T., & Kuo, J. (2018, April). Outcomes of hypoplastic left heart syndrome with and without restrictive atrial septum. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Arechiga, B.**, Sankpal, U., Bowman, W. P., & Basha, R. (2018, April). Copper tolfenamic acid induces anti-proliferative activity effective against medulloblastoma cells. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Alavi, M.** & Wolfe-Christensen, C. (2018, April). Psychosocial difficulties in pediatric patients with voiding dysfunctions and nocturnal enuresis: Age and sex differences. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2018 - Presentation-Other

Cook Children's Medical Center Research Day

- **Smith, K.**, & Bowman, W. P. (2018, December). Diffuse cutaneous mastocytosis and its potential comorbidities in pediatric patients--A case study. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.
- Ray, A., Sankpal, U. T., Albeer, L., **Hunter, A., Lout, H., Dunlap, K.**, Bowman, W. P., & Basha, R. (2018, December). Mithramycin induces the efficacy of etoposide in preclinical model for Ewing sarcoma. Oral presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.

- **Wilson, R., Jessu, R., Hamby, T., & Tobin, K.** (2018, December). Effect of an evidence-based diabetic ketoacidosis pathway in a pediatric emergency department on patient outcomes. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.
- **Cooke, A. C., Richie-Gillespie, M., & Bowman, W. P.** (2018, December). Delayed diagnosis of Langerhans cell histiocytosis: A case series. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.
- **Wolfe-Christensen, C., Alavi, M., Reyes, K., & Palmer, B. W.** (2018, December). Health related quality of life in children referred for voiding problems. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.
- **Patel, N. D., Bowman, W. P., & Dzurik, Y.** (2018, December). Long term survival in pediatric renal cell carcinoma despite multiple relapses: A case study. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.
- **Shakibai, N., Marcincuk, M., & Bowman, W. P.** (2018, December). Brachial cleft cyst: A case study in a thirteen year old girl. Poster presented at the 2018 Cook Children's Medical Center Research Day, Fort Worth, TX.

National Lipid Association (NLA)

- **Horner, S.** (2018, April). Severe hypercholesterolemia in a 2-year-old child. Oral presentation at National Lipid Association Conference in Las Vegas, NV.

Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA)

- **Salamat, B., Hamilton, L., Hamby, T., Bratbaur, A., & Wilson, D. P.** (2018, February). Smith-Lemli-Opitz syndrome & impaired cholesterol metabolism. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, New Orleans, LA.
- **Tran, M., Swanson, L., Hamby, T., Hamilton, L., & Wilson, D. P.** (2018, February). An 11-year-old female with short stature, developmental delay, and bilateral cataracts. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, New Orleans, LA.
- **Horner, S., Hamilton, L., Hamby, T., & Wilson, D. P.** (2018, February). Severe hypercholesterolemia in two children. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, New Orleans, LA.
- **Crenshaw, A., Hamilton, L., Hamby, T., & Wilson, D. P.** (2018, February). Maturity onset diabetes in youth (MODY). Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, New Orleans, LA.
- **Jack, B., Hamilton, L., Hamby, T., & Wilson, D. P.** (2018, February). Cholesterol metabolism, adrenal insufficiency, and X-linked adrenoleukodystrophy: A case presentation and review of literature. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, New Orleans, LA.

Society for Cardiovascular Magnetic Resonance

- **Muyskens, S., Honan, K., Roshan, T., & Umejiego, J.** (2018, February). Effect of anesthesia on cardiovascular measures for tetralogy of fallot patients. Poster presentation at the 21st annual Society for Cardiovascular Magnetic Resonance conference, Barcelona, Spain.

Society for Pediatric Urgent Care

- **Henson, R., Fulton, A., Zia, S., & Hamby, T.** (2018, October). Pediatric midstream urine collection methods in the UCC: Pre-post intervention survey. Oral presentation at the 4th annual Society for Pediatric Urgent Care's conference, Orlando, FL.

Texas Conference on Health Disparities (TCHD)

- Miller, H. L., Thomi, M., **Kata, K.**, Patterson, R., Nandy, K., Hamby, T., Bailey, L., Bowman, W. P., & Mauk, J. (2018, June). Minority females are vulnerable to missed or delayed diagnosis of Autism Spectrum Disorder in both local and national settings. Poster presentation at Texas Conference on Health Disparities in Fort Worth, TX.

Texas Osteopathic Medical Association (TOMA)

- **Haloot, J., Kaheri, M.,** & Ray, A. (2018, February). Hemophagocytic Lymphohistiocytosis secondary to malignancy and chemotherapy in pediatric patients. Poster presentation at The Texas Osteopathic Medical Association (TOMA) Conference in Irving, TX.

Texas Pediatric Society (TPS)

- **Issa, T., Nguyen, J.,** Gelvez, J., Williams, L., Darnell, C., & Hamby, T. (2018, September). Evaluation of a sepsis screen tool's impact on PICU organ dysfunction. E-poster for Texas Pediatric Society (TPS), San Antonio, TX.

2018 - Presentation-Abstract

American Association for Cancer Research (AACR)

- **Payne, K. C., Hunter, A.,** Murray, J., Basha, R., Bowman, W. P., & Sankpal, U. T. (2018, April). Metformin inhibits proliferation and induces apoptosis in medulloblastoma cells. Poster presented at annual American Association of Cancer Research (AACR) conference, Chicago, IL. Cancer Research, 78(13S), 889. doi:10.1158/1538-7445.AM2018-889
- Ray, A., Shelake, S., Sankpal, U. T., Albeer, A., **Lout, H., Hunter, A., Dunlap, K.,** Rajasekhar, M., Bowman, W. P., & Basha, R. M. (2018, April). Ewing sarcoma combination therapy. Poster presented at annual American Association of Cancer Research (AACR) conference, Chicago, IL. Cancer Research, 78(13S), 3188. doi:10.1158/1538-7445.AM2018-53188
- Sankpal, U. T., Patel, R., **Arechiga, B., Hunter, A.,** Chhabra, J., Brown, D. T., Gurung, R. K., Holder, A. A., & Basha, R. M. (2018, April). Improved anti-cancer activity of clotam as a copper-complex. Poster presented at annual American Association of Cancer Research (AACR) conference, Chicago, IL. Cancer Research, 78(13S), 5424. doi:10.1158/1538-7445.AM2018-5424

American Society of Pediatric Hematology/Oncology (ASPHO)

- **Pham, R.,** Hoeft, A., Roberts, C., **Maloy, C.,** & Ray, A. (2018, May). Mutation of CEP72 gene may predispose patients to hepatotoxicity. Poster presented at the annual American Society of Pediatric Hematology/Oncology (ASPHO) conference, Pittsburgh, PA. Pediatric Blood & Cancer, 65(S1), S16. doi:10.1002/pbc.27057

Thrombosis & Hemostasis Societies of North America (THSNA)

- Torres, M. D., Drommond-Borg, M., Adcock, D. M., & **Dunlap, K. E.** (2018, March). Bleeding diathesis in a patient with a novel mutation in SERPINF2: A case study of alpha-2antiplasmin deficiency. Poster presented at the annual Thrombosis and Hemostasis Societies of North America (THSNA) conference, San Diego, CA. American Journal of Hematology, 93(9), E66-E67. doi:10.1002/ajh.25268

2017 - Publication

Catherization & Cardiovascular Interventions

- Kuo, J. A., **Feezel, A. A.**, Putnam, T. N., & Schutte, D. A. (2017). Melody valve implantation within freestyle stentless porcine heterograft. *Catherization & Cardiovascular Interventions*, 89, 1224-1230. doi:10.1002/ccd.26862

Investigational New Drugs

- Shelake, S., Sankpal, U. T., Bowman, W. P., **Wise, M.**, Ray, A., & Basha, R. (2017). Targeting specificity protein 1 transcription factor and survivin using tolfenamic acid for inhibiting Ewing sarcoma cell growth. *Investigational New Drugs*, 35, 158-165. doi:10.1007/s10637-016-0417-9

Journal of Clinical Lipidology

- Wilson, D. P., Hamilton, L., **Prakash, S.**, Castro-Silva, F. J., & Friedman, J. (2017). Dyslipidemia, weight gain, and decreased growth velocity in a 14-year-old male. *Journal of Clinical Lipidology*, 11, 562-566. doi:10.1016/j.jacl.2017.01.010

Journal of Pediatric Urology

- Castañeda-Sánchez, I., **Tully, B.**, **Shipman, M.**, Hoeft, A., Hamby, T., & Palmer, B. W. (2017). Testicular torsion: a retrospective investigation of predictors of surgical outcomes and of remaining controversies. *Journal of Pediatric Urology*, 13, 516.e1-516.e4. doi:10.1016/j.jpuro.2017.03.030

Laboratory Medicine

- **Prakash, S.**, Hamby, T., Leung-Pineda, V., & Wilson, D. P. (2017). Probabilistic modeling approach to reducing healthcare costs with reflex testing. *Lab Medicine*, 48, 384-387. doi:10.1093/labmed/lmx049

2017 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Verma, A.**, **Ma, B.**, Hamby, T., & Gillespie, R. S. (2017, April). "Kidney Bucks": An incentives program for pediatric dialysis patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Calder, B.**, Raines-Milenkov, A., Bowman, W. P., & Shah, D. (2017, March). Benefits of a pediatric home visitation program involving UNTHSC students. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Maharaj, A.**, Panchoo, M., Sabnis, N., & Lacko, A. (2017, March). The therapeutic role of rHDL nanoparticles with saquinavir in fighting high risk neuroblastoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Chatrath, A. S.**, Habiba, N., Hamby, T., Basha, R., Shah, D., & Bowman, W. P. (2017, April). Association of elevated liver enzymes with non-invasive risk factors for Type II Diabetes Mellitus in children. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Price, R.**, **Farias, K.**, **Dang, T.**, Lawrence, K., Hoeft, A., & Hamby, T. (2017, April). Impact of palliative care on healthcare outcomes in complex chronic pediatric patients. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Reed, A. N.**, **Severson, S. J.**, & Welch, J. (2017, April). Identifying problem areas and providing solutions to coordination of care in Urgent Care to Emergency Department transfers within a pediatric health care system. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Wise, M.**, Basha, R., Cope-Yokoyama, S., & Bowman, W. P. (2017, April). Ewing Sarcoma in a young adult: Survival following disease recurrence. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Lyssy, L. A.**, Brooks, M., & Hamby, T. (2017, April). Efficacy of Celiac Plexus blocks for pain control in pediatric patients with visceral hyperalgesia. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Vickery, J. C.**, & Bowman, W. P. (2017, April). Childhood Acute Leukemia with unfavorable cytogenetics: A case of Monosomy 7. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Merchant, Z.**, Bashore, L., Bowman, W. P., Hamby, T., Shah, D., Basha, R., Robinson, L. L., Armstrong, G., & Krull, K. (2017, April). Educational attainment and special education use among long-term survivors of childhood cancer: Planning of a Childhood Cancer Survivor Study project. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Bell, H. H.**, & Bowman, W. P. (2017, April). Case study: Long-term effects of treatment in a survivor of stage IV Neuroblastoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Dorsett, L.**, Hamby, T., Cope-Yokoyama, S., & Bowman, W. P. (2017, April). Ewing Sarcoma of the pelvis in a young woman. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Jarvis, T.**, Hamilton, L., Thornton, P. S., Gonzalez, J., Hsieh, S., & Wilson, D. P. (2017, April). Hospital admission rates for children with Diabetic Ketoacidosis (DKA). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2017 - Presentation-Other

American College of Medical Genetics and Genomics (ACMG)

- **Schildt, A.**, & Gamble, C. (2017, March). Saggital Craniosynostosis associated with duplication of TCF12 gene. Poster presented at ACMG Annual Clinical Genetics Meeting, Phoenix, AZ.

Institute for Healthcare Improvement National Forum

- **Baker, B.**, Dart, L., Rew, M., Sembajwe-Reeves, C., Farmer, D., & Habiba, N. (2017, December). Multi-institutional interprofessional team improving dietary information delivery in an outpatient pediatric clinic. Poster presented at the Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care, Orlando, FL.
- **Pham, K.**, Fernando, S., & Mauk, J. (2017, December). Transitioning children with special health care needs. Poster presented at the Institute for Healthcare Improvement National Forum on Quality Improvement in Health Care, Orlando, FL.

Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA)

- **Patel, R.**, Margraf, L., Alfonso, C. S., Hamby, T., Hamilton, L., & Wilson, D. P. (2017, February). Role of perimortem testing and autopsy in children with unexplained illness. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Houston, TX.
- **Jarvis, T.**, Brautbar, A., Hamilton, L., Amhad, Z., & Wilson, D. P. (2017, February). Genetic mutation of the LCL-C receptor without Hypercholesterolemia. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Houston, TX.

- **Walls, J.**, De La Torre, A., Hamby, T., Hamilton, L., & Wilson, D. P. (2017, February). Thyrotoxicosis presenting as hypokalemic periodic paralysis in a previously healthy 14-year-old male. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Houston, TX.
- **Ahn, S.**, Thornton, P. S., Hamilton, L., Ahmad, Z., & Wilson, D. P. (2017, February). Gynecomastia and Partial Androgen Insensitivity Syndrome (PAIS). Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Houston, TX.

Society for Cardiovascular Magnetic Resonance

- Muyskens, S., **Olmstead, K.**, Hamby, T., & Roten, L. (2017, February). Magnetic resonance angiography to assess anomalous coronary arteries in children at 3-Tesla: Diagnosis, risk stratification, and interobserver reliability. Oral presentation at the 20th annual Society for Cardiovascular Magnetic Resonance conference, Washington, DC.

Society for Pediatric Urgent Care

- Henson, R., Fulton, A., Hamby, T., **Akkad, R.**, **Coplin, B.**, & Martin, P. (2017, October). Contamination rates in urine collection at Cook Children's Pediatric Urgent Care Centers. Oral presentation at the 3rd annual Society for Pediatric Urgent Care's conference, Seattle, WA.

Texas Osteopathic Medical Association (TOMA)

- **Meiling, J. B.**, Bowman, W. P., & Mayfield, M. E. (2017, July). A comparison on varus and valgus slipped capital femoral epiphysis: A case series. Poster presented at the 61st annual Texas Osteopathic Medical Association conference, Fort Worth, TX.

The American Osteopathic Colleges of Ophthalmology & Otolaryngology (AOCOO)

- **Homewood, T. J.**, Marcincuk, M., Torres, M., Bowman, W. P., Hamby, T., & **Baker, A.** (2017, October). Post-operative bleeding in a patient with factor XIII deficiency and Noonan Syndrome: A case study. Oral presentation at The American Osteopathic Colleges of Ophthalmology & Otolaryngology-Head & Neck Surgery (AOCOO-HNS) in Detroit, MI.

2017 - Presentation-Abstract

American Academy of Physical Medicine and Rehabilitation (AAPM&R)

- **Meiling, J. B.**, Bowman, W. P., & Mayfield, M. E. (2017, October). Simultaneous bilateral valgus slipped capital femoral epiphysis in an 11-year-old girl: A case report. Poster presented at the annual American Academy of Physical Medicine and Rehabilitation (AAPM&R) conference, Denver, CO. PM&R, 9(S1), S223. doi:10.1016/j.pmrj.2017.08.227

American Association for Cancer Research (AACR)

- Shelake, S., Sankpal, U. T., Bowman, W. P., **Wise, M.**, Ray, A., & Basha, R. (2017, April). Inhibition of Ewing sarcoma cell growth by targeting the Sp1 and survivin with the small molecule clotam. Poster presented at annual American Association of Cancer Research (AACR) conference, Washington, DC. Cancer Research, 77(13S), 696. doi:10.1158/1538-7445.AM2017-696.

International Meeting of Pediatric Endocrinology

- **Park, K.**, Hamby, T., Steelman, J. (2017, September). Approval of growth hormone treatment in children <18 years of age. Poster presented at the annual International Meeting of Pediatric Endocrinology, Washington, DC. *Pediatric Hormone Research in Paediatrics*, 88(S1), 301-302. doi:10.1159/000481424

National Lipid Association (NLA)

- Hamilton, L., Wilson, D. P., **Prakash, S.**, Catro-Silva, F., & Friedman, J. (2017, May). Dyslipidemia, weight gain, and decreased growth velocity in a 14-year-old male. Poster presented at the annual National Lipid Association (NLA) conference, Philadelphia, PA. *Journal of Clinical Lipidology*, 11(3), 771-772. doi:10.1016/j.jacl.2017.04.003
- **Jarvis, T.**, Brautbar, A., Hamilton, L., Ahmad, Z., & Wilson, D. P. (2017, May). Genetic mutation of the LDL-C receptor without hypercholesterolemia. Poster presented at the annual National Lipid Association (NLA) conference, Philadelphia, PA. *Journal of Clinical Lipidology*, 11(3), 791-792. doi:10.1016/j.jacl.2017.04.033

Society for Critical Care Medicine

- Gelvez, J., Olarte, L. J., Williams, L., Darnell, C., **Issa, T.**, **Nguyen, J.**, Hamby, T., & Thompson, L. (2017, January). The effect of emergency room fluid resuscitation on patients with severe sepsis and septic shock. Poster presented at the annual Society for Critical Care Medicine conference, Honolulu, HI. *Critical Care Medicine*, 44(12S), 419. doi:10.1097/01.ccm.0000510050.69490.ef

Southern Pediatric Neurology Society (SPNS)

- **Durand, C.**, Hamby, T., Marks, W., Reed, M., Aalbers, B., & Honeycutt, J. (2017, March). Deafness-Dystonia-Optic Neuronopathy. Oral presentation at annual Southern Pediatric Neurology Society (SPNS) conference, New Orleans, LA. *Journal of Child Neurology*, 32(9), 854. doi:10.1177/0883073817713047

World Congress of Pediatric Cardiology & Cardiac Surgery

- Kuo, J., A., Hamby, T., **Munawar, M. N.**, Erez, E., & Tam, V. K. H. (2017, July). Mid-term outcomes of repeat right ventricular outflow tract reconstruction using a stentless porcine aortic root bioprosthesis. Poster presented at the annual World Congress of Pediatric Cardiology & Cardiac Surgery conference, Barcelona, Spain. *Cardiology in the Young*, 27(S4), S546. doi:10.1017/S104795111700110X

2016 - Publication

Journal of Clinical Lipidology

- **Patel, A. M.**, Brautbar, A., Desai, N. K., & Wilson, D. P. (2016). Severe hypercholesterolemia and liver disease in a 3-year old. *Journal of Clinical Lipidology*, 10, 650-653. doi:10.1016/j.jacl.2015.12.020

The Journal of Rare Disorders

- **Park, K.**, Marshall, J. D., Loh, M., Willcutts, M., Hamilton, L., & Wilson, D. P. (2016). Severe insulin resistance in and recurrent pancreatitis in an 18-year-old with Alstrom Syndrome. *The Journal of Rare Disorders*, 4, 30-33.

2016 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Beall, J.** & Yamout, I. (2016, April). The management of a pediatric patient under general anesthesia with undiagnosed primary hypothyroidism: A case study. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hernandez, J. D.**, Kiel, A., & Bowman, W. P. (2016, March). Hematopoietic stem cell/bone marrow transplant in pediatric acute Lymphoblastic Leukemia: A retrospective analysis of survival rate and treatment related mortality. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Lamping, A. A.**, & Johnson, Y. (2016, March). A qualitative analysis of the discharge process of high-risk infants from the NICU. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Deleeuw, P. M.**, Thornton, P. S., Gonzalez, J., Hsieh, S., & Wilson, D. P. (2016, March). Hospital admission rates for children with diabetic ketoacidosis (DKA). Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Allen, J.**, Bowman, W. P., Shah, D., **Konty, L.**, Jones, G., Akers, L., & Kiel, A. (2016, April). Outcomes following treatment for osteosarcoma: The Cook Children's experience. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Rovner, G.**, Fernando, S., Habiba, N., Magie, R., & Bui, P. (2016, March). Assessment of health literacy and potential barriers regarding human papillomavirus (HPV) and the HPV vaccine among parents/guardians. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Prakash, S.**, Brautbar, A., Hamilton, L., De La Torre, A., Leung-Pineda, V., Hamby, T., & Wilson, D. P. (2016, March). Relationship of Lipoprotein (A) with Other Measures of Atherogenic Cholesterol. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Gotlib, D.**, Sankpal, U., Bowman, W. P., Ray, A., Nagarajan, B. S. C., & Basha, R. (2016, April). In vitro study to identify a novel combination treatment for Ewing sarcoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2016 - Presentation-Other

Cook Children's Medical Center Research Day

- **Gotlib, D.**, Sankpal, U. T., Shelake, S., Bowman, W. P., Ray, A., & Basha, R. (2016, January). Novel combination treatments for Ewing Sarcoma: Preclinical evaluation. Poster presented at the 2016 Cook Children's Medical Center Research Day, Fort Worth, TX.
- Kiel, A., **Allen, J.**, **Konty, L.**, Jones, G., **Philip, M.**, Bowman, W. P., & Akers, L. (2016, January). Outcomes following treatment for modern osteosarcoma: the Cook Children's Experience. Poster presented at the 2016 Cook Children's Medical Center Research Day, Fort Worth, TX.

Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA)

- **Galipp, K.**, Thomas, T., Hamilton, L., & Wilson, D. P. (2016, January). Treatment of severe Hypercalcemia with intravenous bisphosphonate in Williams Syndrome. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Fort Worth, TX.
- **Choi, W.**, Thornton, P. S., Basinger, A., Coldwell, J. G., Hamilton, L., & Wilson, D. P. (2016, January). Hyperinsulinism secondary to congenital disorder of glycosylation type 1b. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Fort Worth, TX.

- **Ali, M.**, de la Torre, A., Brautbar, A., Hamilton, L., & Wilson, D. P. (2016, January). Two siblings with rare lipid disorder complicated by arrhythmias. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Fort Worth, TX.
- **Dehbozorgi, H.**, Brautbar, A., Hamilton, L., & Wilson, D. P. (2016, January). Mucopolipidosis Type II (I-Cell disease). Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Fort Worth, TX.
- **McKee, D.**, Hsieh, S., **Drummondborg, M.**, Hamilton, L., & Wilson, D. P. (2016, January). Growth hormone treatment of 2 siblings with Rapadilino Syndrome. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Fort Worth, TX.

Society for Pediatric Urgent Care

- **Reed, A., Severson, S.**, Hamby, T., & Welch, J. (2016, September). Urgent Care to Emergency Department transfer: A study of coordination of care within an integrated pediatric health care system. Oral presentation at the 2nd annual Society for Pediatric Urgent Care's conference, Atlanta, GA.

2016 - Presentation-Abstract

American Association for Cancer Research (AACR)

- Sankpal, U. T., Eslin, D., Bowman, W. P., Murray, J., Castañeda-Sánchez, I., Jones, M., Shelake, S., Hernandez, Y., **Wadwani, A.**, Patel, H., Dudhia, A., & Basha, R. (2016, April). Association of specificity protein 1 and survivin expression in medulloblastoma: Identifying effective therapeutic targets. Poster presented at annual American Association of Cancer Research (AACR) conference, New Orleans, LA. Cancer Research, 76(Suppl 14), 2467 doi:10.1158/1538-7745.AM2016-2467

Society for Cardiovascular Angiography and Interventions (SCAI)

- Kuo, J. A., & **Feezel, A.** (2016, May). Melody valve implantation within freestyle stentless porcine aortic heterograft. Poster presented at the annual Society for Cardiovascular Angiography and Interventions (SCAI) conference, Orlando, FL. Catheterization and Cardiovascular Interventions, 87(S2), S103. doi:10.1002/ccd.26513

2015 - Publication

International Journal of Developmental Neuroscience

- Shelake, S., Eslin, D., Sutphin, R. M., Sankpal, U., **Wadhawani, A.**, Kenyon, L. E., Tabor-Simecka, L., Bowman, W. P., Vishwanatha, J. K., & Basha, R. (2015). Combination of 13 cis-retinoic acid and tolfenamic acid induces apoptosis and effectively inhibits high-risk neuroblastoma cell proliferation. International Journal of Developmental Neuroscience, 46, 92-99. doi:10.1016/j.ijdevneu.2015.07.012

2015 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Rao, C. K.**, Basinger, A., & Perry, S. (2015, March). Concomitant mutations of sodium channels SCN8A and SCN2A cause Dravet Syndrome phenotype. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

- **Polamraju, T.** & Bowman, W. P. (2015, March). Cardiomyopathy due to treatment with anthracyclines. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- Jones, M., Shelake, S., Hernandez, Y., **Wadhvani, A.**, Sankpal, U. T., Bowman, W. P., Murray, J. C., & Basha, R. (2015, March). Tolfenamic acid induces therapeutic efficacy of chemotherapeutic agents in medulloblastoma cells. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Chitturi, K., Prendergast, C.**, Bashore, L., Shah, D., Paxton, R., & Bowman, W. P. (2015, March). Reproductive health in female members of Cook Children's Life After Cancer Program. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Sheikh, I.**, Sabnis, N., & Lacko, A. (2015, March). Formulating adjuvant therapy of rHDL nanoparticles with saquinavir to combat high-risk neuroblastoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Wilson, J.** & Donahue, D. (2015, March). A reliable method for MRI volumetric assessment of hippocampal resection following anterior temporal lobectomy. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **McConal, A.**, & Bowman, W. P. (2015, March). An unusual second malignant neoplasm following treatment for childhood non-Hodgkin Lymphoma. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- Shelake, S., Sankpal, U., **Wadhvani, A.**, Tabor-Simecka, L., Bowman, W. P., & Basha, R. (2015, March). Small molecule, telfenamic acid induces the apoptotic response of cis-retinoic acid in high-risk neuroblastoma cells. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.

2015 - Presentation-Other

Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA)

- **Park, K.**, Willcutts, M., & Wilson, D. P. (2015, January). Severe insulin resistance in Alstrom Syndrome. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Dallas, Texas.
- Wilson, D. P., Dallas, J. S., & **Baby, N.** (2015, January). Iodine: A catalyst for transient Congenital Hypothyroidism. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Dallas, Texas.
- **Prakash, S.**, Maxey, N., Russ, M., Friedman, J., Miller, J. et al. (2015, January). Primary pigmented Nodular Adrenocortical Disease: A rare condition of Cushing's Syndrome. Poster presented at the Pediatric Endocrine Society of Texas, Oklahoma, Louisiana and Arkansas (PESTOLA) annual scientific meeting, Dallas, Texas.

Texas Pediatric Society (TPS)

- **Slymaker, K.**, Shah, D., Raines-Milenkov, A., & Bowman, W. P. (2015, October). Prevalence of infant bed-sharing in breastfeeding mothers. Poster presented at the annual Texas Pediatric Society conference, Sugarland, TX.

2015 - Presentation-Abstract

American Association for Cancer Research (AACR)

- Shelake, S., Eslin, D., Sutphin, R., **Wadhvani, A.**, Kenyon, L. E., Bowman, W. P., & Basha, R. (2015, April). Novel combination treatment with 13-cis-retinoic acid and tolfenamic acid induces anti-proliferative response in high-risk neuroblastoma cells. Poster presented at annual American Association of Cancer Research (AACR) conference, Philadelphia, PA. *Cancer Research*, 75(Suppl. 15), 3267. doi:10.1158/1538-7445.AM2015-3267

National Lipid Association (NLA)

- **Patel, A. M.**, Wilson, D. P., de la Torre, A., & Brautbar, A. (2015, May). A 3-year-old with severe Hypercholesterolemia. Poster presented at the annual National Lipid Association (NLA) conference, Chicago, IL. *Journal of Clinical Lipidology*, 9(3), 444. doi:10.1016.j.jacl.2015.03.056

2014 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day

- **Welch, L.**, Bentkowski, O., Jouett, N., & Raven, P. (2014, March). Application of treatment success index on multiple variables implicated in sleep apnea. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Prakash, S.**, Leung-Pineda, V., Suzuki, S., Radack, J. A., Dallas, J., et al. (2014, March). Classification of children with newly diagnosed Diabetes Mellitus. Poster presented at 2014 UNTHSC Research Appreciation Day, Fort Worth, TX.
- **Sweezer, T. M.**, Bowman, W. P., & Johnson, C. (2014, March). Progressive cerebral arterial disease despite a successful hematopoietic stem cell transplant for Sickle Cell Anemia. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.
- **Hanson, G. S.**, Cielonko, L., & Smith, M. L. (2014, March). Baseline sympathetic activity is elevated in patients with atrial fibrillation. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.