Colon Cancer Diagnosis and Therapy


Critical Reviews in Oncogenesis


Cureus


Journal of Pediatric Hematology/Oncology


LipidSpin


Pediatric Cardiology


Pediatric Nephrology

Theranostics Approaches to Gastric and Colon Cancer


2020 - Presentation-RAD

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.

- 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.

- 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.

- 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.


- 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.


- 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.


• Noorani, S., Khanna, A., Pueringer, M. R., Brzezny, J., Hamby, T., Barrow, J., & Razzouk, R. (2020, March). Likelihood of clinicians to refer pediatric hypertension patients to nephrology. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.

• Brewer, S. (2020, March). Acute lymphoblastic leukemia in adolescent & young adult populations' adherence to protocol: A case study. 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.

• Ewart, M., Rutledge, L., Bleyer, A., & Bowman, W. P. (2020, March). Adolescents and young adults with cancer continue to face disparities in rate of change in five-year survival. Abstract accepted at the University of North Texas Health Science Center Research Appreciation Day.


• Mirochnitchenko, A. (2020, March). Compensatory tibial torsion as a component of ballet turnout. 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.

• 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.


• 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.


• Sahu, S. & Felini, M. (2020, March). The effect of polysubstance use on menstrual cycle length among women in a substance abuse recovery program. 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.

• 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.

• Mirochnitchenko, A. (2020, March). Movement patterns in dancers: Analysis of pelvic and hip movement in elite balerinas. 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.

• 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.

• 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.

• 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.

• 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.


2020 - Presentation-Other

American Academy of Pain Medicine (AAM)


American Physician Scientists Association (APSA)


CHOP Cardiology


JPS Research Day

Thursday, December 3, 2020

Texas Osteopathic Medical Association (TOMA)


• 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.


• 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.

Texas Pediatric Society (TPS)

• 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.


• 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.

2020 - Presentation-Abstract

American Society of Pediatric Hematology/Oncology (ASPHO)


• 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


International Stroke Conference


Southern Pediatric Neurology Society (SPNS)


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


Critical Reviews in Oncogenesis


Indian Journal of Medical and Paediatric Oncology

**Journal of Clinical Lipidology**


**Journal of Paediatrics and Child Health**


2019 - Presentation-RAD

**University of North Texas Health Science Center Research Appreciation Day**


• **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.


• **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.

• **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.

• **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.
• 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.

• 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.

• 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.


• 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.


• 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.


2019 - Presentation-Other

American College of Obstetricians and Gynecologists (ACOG)

American Physician Scientists Association (APSA)


Council of Osteopathic Student Government Presidents (COSGP)


Family Medicine Experience (FMX)


JPS Research Day

• 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


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


• 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.
Sridhar, S., & Swanson, L. 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.

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


Society for Pediatric Anesthesiology


Society for Pediatric Urgent Care


TIRR Memorial Hermann Cancer Rehabilitation Symposium


2019 - Presentation-Abstract

American Association for Cancer Research (AACR)


American Society of Clinical Oncology (ASCO)


American Society of Hematology (ASH)


National Lipid Association (NLA)


Pediatric Endocrine Society (PES)


2018 - Publication

Indian Journal of Medical and Paediatric Oncology


Journal of Case Reports and Images in Orthopedic and Rheumatology


Journal of Clinical Apheresis


Journal of Palliative Medicine

**Journal of Pediatric Endocrinology and Metabolism**


**Journal of Pediatric Hematology/Oncology**


**2018 - Presentation-RAD**

**University of North Texas Health Science Center Research Appreciation Day**


• **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.


• **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.


• **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.


• **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.


• **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.

• **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.

### 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.


National Lipid Association


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


Society for Cardiovascular Magnetic Resonance


Society for Pediatric Urgent Care

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)


Texas Pediatric Society (TPS)


2018 - Presentation-Abstract

American Association for Cancer Research (AACR)


American Society of Pediatric Hematology/Oncology (ASPHO)


Thrombosis & Hemostasis Societies of North America (THSNA)


2017 - Publication
Catherization & Cardiovascular Interventions


Investigational New Drugs


Journal of Clinical Lipidology


Journal of Pediatric Urology


Laboratory Medicine


2017 - Presentation-RAD

University of North Texas Health Science Center Research Appreciation Day


- 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.

• **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.


• **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.


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**American College of Medical Genetics and Genomics (ACMG) Annual Clinical Genetics Meeting**


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**Institute for Healthcare Improvement National Forum**


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


Society for Cardiovascular Magnetic Resonance


Society for Pediatric Urgent Care


Texas Osteopathic Medical Association (TOMA)


The American Osteopathic Colleges of Opthamology & Otolararyngology (AOCOO)


2017 - Presentation-Abstract

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


American Association for Cancer Research (AACR)

International Meeting of Pediatric Endocrinology


National Lipid Association (NLA)


Society for Critical Care Medicine


Southern Pediatric Neurology Society (SPNS)


World Congress of Pediatric Cardiology & Cardiac Surgery


2016 - Publication

Journal of Clinical Lipidology


The Journal of Rare Disorders


2016 - Presentation-RAD
University of North Texas Health Science Center Research Appreciation Day


2016 - Presentation-Other

Cook Children's Medical Center Research Day


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


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**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

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**American Association for Cancer Research (AACR)**


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**Society for Cardiovascular Angiography and Interventions (SCAI)**


2015 - Publication

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**International Journal of Developmental Neuroscience**


2015 - Presentation-RAD

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**University of North Texas Health Science Center Research Appreciation Day**


**2015 - Presentation-Other**

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


Texas Pediatric Society (TPS)


**2015 - Presentation-Abstract**

American Association for Cancer Research (AACR)

National Lipid Association (NLA)


University of North Texas Health Science Center Research Appreciation Day


Hanson, G. S., Cielonko, L., & Smith, M. L. (2014, March). Baseline sympathetic activity is elevated in patients with atrial fibrilllation. Poster presented at the University of North Texas Health Science Center Research Appreciation Day, Fort Worth, Texas.