

Current Resident Publications and Presentations

2018-2019

- Harris K. Panel Discussion on Clinical Ethics. Panel Discussion, American Society for Bioethics and Humanities Conference, Pittsburgh, PA, October 2019.
- Woolman P. Characteristics and Outcomes of Heart Transplantation in DiGeorge Syndrome. Publication, Pediatric Cardiology, February 2019.
- Harris K. High Risk, High Stakes: Identifying Child Physical Abuse and Neglect in a Pediatric Patient in Hospice. Oral Presentation, Annual Assembly of Hospice and Palliative Care, Orlando, FL, March 2019.
- Killian M. Effect of Cardiac Medications on Left Ventricular Function in Patients with Duchenne Muscular Dystrophy Using Cardiac MRI. Poster Presentation, American College of Cardiology Meeting, New Orleans, LA, March 2019.
- Vater M. Implementing and Maintaining a Pediatric Night Education. Poster Presentation, Association of Pediatric Program Directors, March 2019.
- Doherty K. Evaluating Definitions for Neonatal Abstinence Syndrome. Poster Presentation, Vanderbilt Research Retreat, Nashville, TN, April 2019.
- Schuler B. A Novel Case of Methionine Synthase Deficiency (Cobalamin G) and Necrotizing Enterocolitis. Poster Presentation, American College of Medical Genetics and Genomics Meeting, Seattle, WA, April 2019.
- Anderson Z. Hyperoxia Exposure of Developing Lung Results in Mesenchymal Expression of Wnt5A. Poster Presentation, Pediatric Academic Societies Meeting, Baltimore, MD, May 2019.
- Ransom M. Hyperoxia Exposure of Developing Lung Results in Mesenchymal Expression of Wnt5A. Poster Presentation, Pediatric Academic Societies Meeting, Baltimore, MD, May 2019.
- Curry T. Ciliary Biopsy Quality Improvement: Before & After Establishment of a Primary Ciliary Dyskinesia (PCD) Center. Poster Presentation, American Thoracic Society Conference, Dallas, TX, May 2019.
- Daly C. Association of Peak Expiratory Flow with Forced Expiratory Volume During Acute Childhood Asthma Exacerbations. Oral Presentation, Society of Academic Emergency Medicine Meeting, Las Vegas, NV, May 2019.
- Galletta T. Multifocal Lymphangioendotheliomatosis with Thrombocytopenia with Pulmonary Hemorrhage. Poster Presentation, American Society of Pediatric Hematology/Oncology National Conference, New Orleans, LA, May 2019.
- Harris K. Apples to Oranges: Why Share Data in Health Care Ethics Consultation. Oral Presentation, International Conference on Clinical Ethics Consultation, Vienna, Australia, May 2019.
- Harris K. Ethics Consults in Pediatric Intensive Care Units (PICU): Who, What, Where, When, and Why? Oral Presentation, International Conference on Clinical Ethics and Consultation, Vienna, Austria, May 2019.

Department of Pediatrics

- Maniaci J. Cough and Cystic Masses in a 2-Month-Old. Oral Presentation, American Thoracic Society Meeting, Dallas, TX, May 2019.
- Doherty K. A Closer Look at ARSA Activity in a Patient with Metachromatic Leukodystrophy. Publication, Molecular Genetics and Metabolism Reports, June 2019.

2019-2020

- Dalton E. Quality Improvement: Decreasing Violent Restraint Use in Pediatric Patients with Primary Behavioral Health Conditions Admitted to a Children's Hospital. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Drawbridge N. Keep CALM and Carry Olanzapine? Caring for Behavioral Health Patients in Non-Psychiatric Settings: Promoting a Safe Culture at Every Step. Workshop Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Ransom M. Make it Stop! Uncontrolled Bleeding Following Frenulectomy. Oral Presentation, Pediatric Hospitalist Medicine Conference, Seattle, WA, July 2019.
- Harris K. High Risk, High Stakes: Swelling and Fussiness in a Pediatric Patient in Hospice. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Harris K. Make Everything as Simple as Possible but Not Simpler: A Not so Simple Case of Pneumonia. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Carr K. No MASA: A School Aged Girl with Fever and Malaise. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Hollabaugh W. The Importance of Fever in a Child with Throat Swelling: Incomplete Kawasaki Disease. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Starnes J. Consumed by Abdominal Pain. Poster Presentation, Pediatric Hospital Medicine Conference, Seattle, WA, July 2019.
- Byrne R. More Than the Heart: Hepatic, Renal, and Cardiac Dysfunction in Adult Fontan Patients. Publication, Congenital Heart Disease, July 2019.
- Wyatt J. Improving the Discharge Process for Opioid-Exposed Neonates. Publication, Hospital Pediatrics, August 2019.
- Starnes L. MDM2 Antagonists Overcome Intrinsic Resistance to CDK4/6 Inhibition by Inducing p21. Publication, Science Translational Medicine, August 2019.
- Ransom M. Abnormal Heart Rate Characteristics Predict Urinary Tract Infections in VLBW Infants. Poster Presentation, American Academy of Pediatrics Meeting, Chicago, IL, October 2019.
- Starnes J. Predicting No-Shows at a Student-Run Comprehensive Primary Care Clinic. Publication, Family Medicine, November 2019.
- Starnes L. Predicting No-Shows at a Student-Run Comprehensive Primary Care Clinic. Publication, Family Medicine, November 2019.
- Starnes J. Safe Anesthesia Care in Western Kenya: A Preliminary Assessment at Multiple Levels of Government Hospitals. Publication, Anesthesia & Analgesia, November 2019.

Department of Pediatrics

- Daly C. %-predicted PEF and FEV1 are Not Interchangeable Pediatric Asthma Exacerbation Severity Measures. Publication, Annals of the American Thoracic Society, January 2020.
- Harris K. Caring for Gun Violence Survivors: How Palliative Care Can Help. Website Publication, American Academy of Pediatrics Blog: Section on Pediatric Trainees, January 2020.
- Schuler B. Identifying Undiagnosed Alpha-1 Antitrypsin Deficiency and Environmental Disease Modifiers via Phenotype Risk Score. Poster Presentation and Short Talk, Beyond a Million Genomes: From Discovery to Precision Health Keystone Symposia, Breckenridge, CO, January 2020.
- Anderson Z. Hyperoxia Injury in the Developing Lung is Mediated by Mesenchymal Expression of Wnt5A. Publication, American Journal of Respiratory Care, February 2020.
- Killian M. Measuring Physical Activity in Youth with Duchenne Muscular Dystrophy. Publication, Neuromuscular Disorders, February 2020.
- Ransom M. Emesis in a Term Infant with Dysmorphic Features. Publication, NeoReviews, February 2020.
- Ransom M. Hypoxia Injury in the Developing Lung is Mediated by Mesenchymal Expression of Wnt5A. Publication, American Journal of Respiratory Critical Care, February 2020.
- Laws J. Gastrointestinal Microbiota Diversity and Clinical Outcomes in Congenital Heart Disease. Oral Presentation, Society of Critical Medicine Conference, Orlando, FL, February 2020.
- Hollabaugh, W. Implementation of a Vitamin D Deficiency Screening and Treatment Protocol in Athletes. Publication, Clinical Journal of Sports Medicine, March 2020.
- Wang, W. Dopa-Responsive Dystonia: A Male Patient Inherited a Novel GCH1 Deletion from an Asymptomatic Mother. Publication, Journal of Movement Disorders, March 2020.
- Schuler B. Identifying Undiagnosed Alpha-1 Antitrypsin Deficiency and Environmental Disease Modifiers via Phenotype Risk Score. Poster Presentation, NHGRI Annual Trainee Meeting, March 2020. (Virtual Conference)
- Dress C. Improving Resident Education in Pediatric Pulmonary Medicine. Poster Presentation, Vanderbilt Pediatric Research Retreat, Nashville, TN, April 2020. (Conference Cancelled)
- Lee S. Parent Perception of Neighborhood Safety is Associated with Parent-Child Coactivity in Low Income Parent-Child Pairs. Poster Presentation, Pediatric Academic Society Meeting, Philadelphia, PA, April 2020. (Conference Cancelled)
- Newsome V. Increasing Rates of Standardized Depression Screening for Youth with Systemic Lupus Erythematosus in a Pediatric Rheumatology Clinic. Plenary Talk, Childhood Arthritis and Rheumatology Research Alliance Meeting, New Orleans, LA, April 2020. (Conference Cancelled)
- Harris K. Improving Access to Clinical Ethics Consultation. Oral Presentation, Annual International Conference on Ethics and Consultation, Stellenbosch, South Africa, April 2020. (Conference Cancelled)
- Harris K. "Heart Difference" – Navigating the Uncertainty of Prenatally Diagnosed Congenital Heart Disease. Poster Presentation, Pediatric Academic Societies Annual Meeting, Philadelphia, PA, April 2020. (Conference Cancelled)

Department of Pediatrics

- Wolf R. Increasing Adherence to AAP Acute Otitis Media Guidelines in an Academic General Pediatrics Practice. Presentation, Pediatric Academic Societies Annual Meeting, Philadelphia, PA, April 2020. (Conference Cancelled)
- Hayes, J. Parental Perception of Care for Infants with Fever During Hospitalization. Publication, Wisconsin Medical Journal, April 2020.
- Werk R. The Relationship Between Spirituality and the Developing Brain: A Framework for Pediatric Oncology. Publication, Journal of Religion and Health, April 2020.
- Hollabaugh, W. Forced Adduction: An Important Thumb Injury. E-Poster, AMSSM National Conference, Atlanta, GA, April 2020. (Virtual Conference)
- Murphy, M. Medical Management of ALK-positive Pediatric IMT: A Single Institution Experience. Publication, Pediatric Blood and Cancer, April 2020.
- Martin H. The Effect of a One-minute Clinic Intervention and Handbook on How Parents Discipline at Home. Platform Presentation, Pediatric Academic Societies Annual Meeting, Philadelphia, PA, April 2020. (Conference Cancelled)
- Schuler, B. Identifying Undiagnosed Alpha-1 Antitrypsin Deficiency and Environmental Disease Modifiers via Phenotype Risk Score. Poster Presentation, VUMC GME Annual Research Symposium, Nashville, TN, April 2020. (Virtual Conference)
- Schuler, B. Screening for Alpha-1 Antitrypsin Deficiency and Identification of Environmental Disease Modifiers via Phenotype Risk Score. Poster Presentation, VUMC Department of Pediatrics Research Retreat, Nashville, TN, April 2020. (Virtual Conference)
- Hollabaugh, W. Implementation of a Vitamin D Deficiency Screening and Treatment Protocol in Athletes. Presentation, AMSSM National Conference, Atlanta, GA, April 2020. (Virtual Conference)
- Walls C. Gynecomastia in a 15-year-old Boy. Publication, Pediatrics in Review, May 2020.
- Murphy, M. Medical Management of ALK-positive Pediatric IMT: A Single Institution Experience. Abstract, American Society of Pediatric Hematology/Oncology Meeting, Fort Worth, TX, May 2020. (Conference Cancelled)
- Henderson C. Pediatric Paroxysmal Nocturnal Hemoglobinuria Presenting as Acute Kidney Injury. Publication, Journal of Pediatric Hematology and Oncology, June 2020.
- Killian, M. Assessing Physical Activity Using Accelerometers in Youth with Duchenne Muscular Dystrophy. Publication, Journal of Neuromuscular Diseases, June 2020.
- Smith, J. Outcomes Associated with Early vs Late Initiation of Exclusive Enteral Feeding Regimens Following Laparoscopic Gastrostomy Tube Placement in the Pediatric Patient. Publication, Nutrition in Clinical Practice, June 2020.
- Sutyla, R. Dedicated Muscular Dystrophy Cardiologist and ACE Inhibitor Usage Among Patients with DMD. Poster Presentation, Muscular Dystrophy Association (MDA) Clinical and Scientific Conference, June 2020. (Virtual Conference)

2020-2021

Department of Pediatrics

- Starnes J. If the Sock Fits. Platform Presentation, Pediatric Hospital Medicine Conference, Orlando, FL, July 2020. (Conference cancelled)
- Hollabaugh, W. A 9-year-old Boy with Foot Pain and Swelling. Publication, Journal of Clinical Pediatrics, July 2020.
- Starnes, L. Decreasing Pre-Procedural Fasting Times in Hospitalized Children: A Patient-Centered Quality Improvement Project. Presentation, Pediatric Hospital Medicine Conference, Lake Buena Vista, FL, July 2020. (Virtual Conference)
- Theoret, C. Our Education, Our Concerns: The Impact on Medical Student Education of COVID-19. Publication, Medical Education, July 2020.
- Werk, Rachel. Covariates of Risky Health Behaviors in Pediatric Cancer Survivors during Adolescence. Publication, Journal of Psychosocial Oncology, July 2020.
- Theoret, C. Creating Disability-Competent Medical Students Via Community Outreach. Publication, Journal of the National Medical Association, August 2020.
- Starnes, L. Correlative Studies Investigating Effects of PI3K Inhibition on Peripheral Leukocytes in Metastatic Breast Cancer: Potential Implications for Immunotherapy. Publication, Breast Cancer Research and Treatment, August 2020.
- Weatherly, A. The Perils of Hydrogen Peroxide 35%: A Case Series Involving Multiple Imaging Modalities. Abstract, North American Congress of Clinical Toxicology, September 2020. (Virtual Conference)
- Hollabaugh, W. 16-year-old Female with Persistent Forefoot Pain. Presentation, AAP National Conference, Council on Sports Medicine and Fitness, San Diego, CA, October 2020. (Virtual Conference)
- Starnes, J. Diagnosis and Management of Lassa Fever Among Children in Eastern Province, Sierra Leone: A 7-year Retrospective Analysis. Presentation, American Academy of Pediatrics National Conference and Exhibition, October 2020. (Virtual Conference)
- Barton, M. Crash Cart Educational Intervention: A Targeted Cohort Educational Intervention with Survey. Presentation, American Academy of Pediatrics National Conference and Exhibition, October 2020. (Virtual Conference)
- Cacho, F. Access to Medical Care Through Telemedicine During The SARS-COV-2 Pandemic. Presentation, North America Cystic Fibrosis Conference, Phoenix, AZ, October 2020. (Virtual Conference)
- Barton, M. Group B Streptococcus Meningitis in an Infant with Respiratory Syncytial Virus Detection. Publication, Journal of Pediatrics, October 2020.
- Appenteng, R. Improving Evidence-Based Non-Accidental Trauma Screening in a Pediatric Emergency Department. Presentation, AAP Virtual Experience National Conference and Exhibition, October 2020. (Virtual Conference)
- Contreras Vega, A. Anticipating Discharge via the Use of a Checklist Tool in Pediatric Cardiology Patients With Prolonged Cardiac ICU Stays Reduces Length of Stay. Presentation, 2020 American College of Cardiology QI Summit, October 2020. (Virtual Conference)

Department of Pediatrics

- Schuler B. Phenotype Risk Score in Alpha-1 Antitrypsin Deficiency Helps Identify Gene-Environment Interaction for Liver Transplantation. Poster Presentation, Annual ASHG Virtual Meeting, October 2020. (Virtual Meeting)
- Starnes, L. Salmonella Oranienburg Osteomyelitis in an Immunocompetent Adolescent. Presentation, AAP Virtual Experience National Conference and Exhibition, October 2020. (Virtual Conference)
- Conover, K. Early Onset Metastatic Crohn Disease with Granulomatous Hepatitis. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Busing, J. Variable Course of Recovery and Associated Gut Microbial Changes following Fecal Microbiota Transplantation for D-Lactic acidosis in Two Children, North American Society for Pediatric Gastroenterology. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Conover, K. Safety and Efficacy of Fecal Microbiota Transplantation for Recurrent Clostridioides Difficile Infection in Immunocompromised Pediatric Patients. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Conover, K. Agitation and Feeding Intolerance in a Nonverbal Child with Medical Complexity. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Starnes, J. Lassa Fever Among Children in Eastern Province, Sierra Leone: a 7-year Retrospective Analysis (2012-2018). Presentation, Annual Meeting of the American Society of Tropical Medicine and Hygiene, November 2020. (Virtual Conference)
- Starnes, J. Lassa Fever among Children in Eastern Province, Sierra Leone: A 7-year Retrospective Analysis (2012-2018). Publication, American Journal of Tropical Medicine and Hygiene, November 2020.
- Beveridge, G. Careful Diet History Leads to Not-So-Sweet Diagnosis. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Wittwer, J. Careful Diet History Leads to Not-So-Sweet Diagnosis. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, & Nutrition, San Diego, CA, November 2020. (Virtual Conference)
- Daly, C. Child Abuse Education for the EMS Provider. Oral Presentation, Tennessee EMS Education Association 2020 Conference, November 2020. (Virtual Conference)
- Hayes, J. Parental Perception of Care for Infants with Fever During Hospitalization. Publication, Wisconsin Medical Journal, Dec 2020.
- Datyner, E. Human adenovirus species in children with acute respiratory illnesses. Publication, Journal of Clinical Virology : The Official Publication of the Pan American Society for Clinical Virology, December 2020.

Department of Pediatrics

- Bolotte, R. Publication (Chapter in Book). Drug Allergy (Part 1). AccessMedicine (2021). Vanderbilt Internal Medicine/Pediatric Curriculum. New York. McGraw-Hill Education.
- Bolotte, R. Publication (Chapter in Book). Drug Allergy (Part 2). AccessMedicine (2021). Vanderbilt Internal Medicine/Pediatric Curriculum. New York. McGraw-Hill Education.
- Minaldi, E. Publication (Chapter in Book). Recurrent Infections in Children. AccessMedicine (2021). Vanderbilt Internal Medicine/Pediatric Curriculum. New York. McGraw-Hill Education.
- Schuler, B. Two (Brief) Stories in Gene and Environmental Interaction. Presentation, NIH R38 StARR Meeting, 2021.
- Starnes, L. Adolescent with Pelvic and Rectal Pain. Publication, Journal of Emergency Medicine, January 2021.
- Schuler, B. Age-Determined Expression of Priming Protease TMPRSS2 and Localization of SARS-CoV-2 in Lung Epithelium. Publication, Journal of Clinical Investigation, January 2021.
- Weatherly, A. Vaping Contributing to Post-Operative Acute Respiratory Distress Syndrome. Publication, Annals of Thoracic Surgery, January 2021.
- Schuler, B. A Single Cell Atlas of Lung Development. Publication, bioRxiv 2021, January 2021.
- Weatherly, A. The Physical Abilities and Mobility Scale as a Measure of Functional Progress in the PICU. Abstract, Society of Critical Care Medicine, January-February 2021. (Virtual Conference)
- Sutyla, R. Predictors of Early, Recurrent and Intractable Seizures in Low-Grade Glioma. Publication, Neuro-Oncology Practice, February 2021.
- Bolotte, R. Severe neonatal pancytopenia associated with maternal azathioprine use during pregnancy and breastfeeding. Oral Presentation, Annual Meeting of American Academy of Allergy Asthma & Immunology, February 2021. (Virtual Meeting)
- Sidhu, N. A Multimodal Black History Tour: Increasing Physician Confidence with Critical Race Theory & Trauma-Informed Care. Presentation, National Collaborative For Education to Address the Social Determinants of Health, February 2021. (Virtual Meeting)
- Starnes, J. Determinants of Modern Contraceptive Prevalence and Unplanned Pregnancies in Migori County, Kenya: Results of a Cross-Sectional Household Survey. Publication, African Journal of Reproductive Health, February 2021.
- Conover, K. Sustainable Quality Improvement Measure to Improve Nursing Presence on Pediatric Hospitalist Rounds at a Large Academic Center. Presentation, Association of Pediatric Program Directors, March 2021. (Virtual Conference)
- Vallecillo-Viejo, I. Harnessing Cell Penetrating Peptides for Non-Viral Gene Editing. Presentation, Vanderbilt University Medical Center Pediatric Research Retreat, March 2021. (Virtual Meeting)
- Maiarana, J. Immunometabolic Phenotyping in Father-Daughter Pair with GATA2 Haploinsufficiency. Abstract, Clinical Immunology Society Annual Meeting 2021, April 2021. (Virtual Meeting)
- Maiarana, J. Oral Presentation. Immunometabolic Phenotyping in Father-Daughter Pair with GATA2 Haploinsufficiency, Clinical Immunology Society Annual Meeting 2021, April 2021. (Virtual Meeting)

Department of Pediatrics

- Walls, C. Improving Education in Pediatric Airway Management for Pediatric Residents. Poster Presentation, Department of Pediatrics Research Day, April 2021. (Virtual Conference)
- Walls, C. Optimizing Post-Intubation Sedation in the Pediatric Emergency Department. Presentation, Academic Pediatric Association QI Meeting, April 2021. (Virtual Conference)
- Appenteng, R. Improving Evidence-Based Non-Accidental Trauma Screening in a Pediatric Emergency Department. Presentation, Department of Pediatrics Research Retreat, April 2021. (Virtual Conference)
- Starnes, L. Facts Behind the Fad: A Descriptive Survey of a Curriculum to Promote E-Cigarette Education in High School Students. Presentation, Department of Pediatrics Research Retreat, April 2021. (Virtual Conference)
- Starnes, L. Hangry No More: Decreasing Pre-procedural Fasting Time for Hospitalized Children. Presentation, Department of Pediatrics Research Retreat, April 2021. (Virtual Conference)
- Starnes, L. Decreasing Pre-procedural Fasting Times in Hospitalized Children. Presentation, Academic Pediatric Association Annual Conference on Advancing Quality Improvement Science for Children's Health Care, April 2021. (Virtual Conference)
- Starnes, L. Resident Educational Needs Assessment and Curriculum Implementation for a Hematology/Oncology Rotation. Presentation, American Society of Pediatric Hematology/Oncology Annual Conference, April 2021. (Virtual Conference)
- Werk, R. Post-Traumatic Stress Symptoms Among Pediatric Hodgkin Lymphoma Survivors: A Report from COG AHOD0031. Presentation, American Society for Pediatric Hematology and Oncology (ASPHO) Conference, April 2021. (Virtual Conference)
- Conover, K. Sustainable Quality Improvement Measures to Improve Nursing Presence on Pediatric Hospitalist Rounds at a Large Academic Center. Presentation, Department of Pediatrics Research Retreat, April 2021. (Virtual Conference)
- Ferguson, K. A3B1 Integrin Regulates AEC Survival & Differentiation During Lung Development. Poster Presentation, Department of Pediatric Research Retreat, April 2021. (Virtual Meeting)
- Sidhu, N. A Multimodal Black History Tour: Increasing Physician Confidence with Critical Race Theory & Trauma-Informed Care. Presentation, Department of Pediatrics Research Retreat, April 2021. (Virtual Meeting)
- Briley, M. Neonatal Nephrotoxic Medication Exposure and Early Acute Kidney Injury: Results from the AWAKEN Study, Presentation, April 2021
- Cooke, A. Clinician's Perspectives on Integrating a Parenting Assessment Tool into the Well Child Visit. Poster Presentation, Pediatric Academic Societies Annual Meeting, May 2021. (Virtual Meeting)
- Valikodath, N. Early Discontinuation, Results Reporting and Publication of Pediatric Clinical Trial. Presentation, Pediatric Academic Societies, May 2021. (Virtual Meeting)
- Valikodath, N. Utilization of Echocardiography Following Repair of Congenital Heart Disease in the Current Era. Presentation, Vanderbilt University Medical Center Department of Pediatric Research Day, May 2021. (Virtual Meeting)

Department of Pediatrics

- Naguib, M. Discussing the Role of Surgical Trainees with Patients: Challenges and Opportunities. Publication, The Bulletin, May 2021.
- Starnes, J. Duchenne Muscular Dystrophy Cardiomyopathy Risk Score Provides Risk Stratification and Predicts Mortality. Presentation, American College of Cardiology Scientific Session, May 2021. (Virtual Meeting)
- Starnes, L. Decreasing Pre-procedural Fasting Times in Hospitalized Children. Presentation, Pediatric Academic Societies Annual Meeting, May 2021. (Virtual Meeting)
- Conover, K. Sustainable Quality Improvement Measures to Improve Nursing Presence on Pediatric Hospitalist Rounds at a Large Academic Center. Presentation, Pediatric Academic Societies Annual Meeting, May 2021. (Virtual Conference)
- Ferguson, K. A3B1 Integrin Regulates AEC Survival & Differentiation During Lung Development. Poster Presentation, Pediatric Academic Societies Annual Meeting, May 2021. (Virtual Meeting)
- Cacho, F. Severity of Seasonal Coronavirus Acute Respiratory Illness During Infancy Associated with Respiratory Viral Co-infection. Presentation, American Thoracic Society Convention, June 2021.
- Wong, A. A Case of a Patient with a Systemic Inflammatory Process with Multiple-Organ System Involvement and a Rare Diagnosis. Publication, Clinical Pediatrics, June 2021.

2021-2022

- Kennedy, T. Airway Clearance & Tracheostomy Care. Presentation, Morning Report, July 2021
- Kennedy, T. Resident Report: Common Toxidromes. Presentation, Morning Report, July 2023.
- Magloire, V. An Unusual Case of the Baby Blues. Presentation, Pediatric Hospital Medicine Meeting, August 2021. (Virtual Meeting)
- Clegg, J. Ivacaftor Withdrawal Syndrome: A Potentially Life-Threatening Consequence from a Life-Saving Medication. Publication, Journal of Cystic Fibrosis, August 2021.
- Powell, K. Celiac Case Conundrum. Presentation, Pediatric Hospital Medicine Meeting, August 2021. (Virtual Meeting)
- Sutyla, R. A Pain in the Neck: A Rare Cause of Fever and Cough in a Previously Healthy Teenager. Presentation, Pediatric Hospital Medicine Meeting, August 2021. (Virtual Meeting)
- Wong, A. When the Differential is Narrowed by the Marrow. Presentation, Pediatric Hospital Medicine Meeting, August 2021. (Virtual Meeting)
- Podraza, L. Outcomes from the Use of Targeted Interventions to Increase Meningococcal Vaccination Rates in a Pediatric Clinic. Publication, Journal of Community Health, August 2021.
- Conover, K. Pediatric Metastatic Crohn's Disease of the Liver. Publication, Journal of Pediatric Gastroenterology and Nutrition, August 2021.
- Starnes, J. Population-Based Socio-Demographic Household Assessment of Livelihoods and Health Among Communities in Migori County, Kenya Over Multiple Timepoints (2021, 2024, 2027): A Study Protocol. Publication, PLOS ONE, August 2021.
- Langford, K. Becoming Active Bystanders and Advocates: Teaching Medical Students to Respond to Bias in the Clinical Setting. Publication, AAMC MedEd Portal, August 2021.

Department of Pediatrics

- Krehnbrink, M. Increasing Vitamin D Supplementation in Neonates and Young Infants. Presentation, Tennessee State Pediatric Conference, August 2021. (Virtual Conference)
- Rongstad, R. Multiple Differential Re-Visions. Presentation, Pediatric Hospital Medicine Conference, August 2021.
- Starnes, L. Comparison of Demographics and Clinical Characteristics of Multisystem Inflammatory Syndrome in Children Associated with COVID-19 and Kawasaki Disease. Presentation, ID Week, San Diego, CA, September 2021. (Virtual Conference)
- Wyatt, M. Politics is Getting in the Way of Protecting Tennessee Children from COVID-19. Publication, Tennessean, September 2021.
- Starnes, J. Identification of Early Features to Differentiate Hospitalized Children Admitted for Suspected MIS-C from Alternative Diagnoses. Presentation, ID Week, San Diego, CA, October 2021. (Virtual Conference)
- Starnes, L. Decreasing Pre-Procedural Fasting Times in Hospitalized Children. Publication, Journal of Hospital Medicine, October 2021.
- Svenstrup, C. Nuclear Dimensions May Differentiate Eosinophilic Esophagitis, Gastroesophageal Reflux Disease, and Controls in Pediatric Patients. Presentation, American College of Gastroenterology, October 2021.
- Starnes, J. Comparison of Demographics and Clinical Characteristics of Multisystem Inflammatory Syndrome in Children and Kawasaki Disease. Presentation, ID Week, San Diego, CA, October 2021. (Virtual Conference)
- Wang, W. Ocular Pyogenic Granuloma in a Pediatric Patient. Publication, Visual Journal of Emergency Medicine, October 2021.
- Cacho, F. Association Between Asthma Status and Prenatal Antibiotic Prescription Fills Among Women in a Medicaid Population. Publication, Journal of Asthma, October 2021.
- Thomas, T. Increased Fecal Bile Acid Excretion in a Significant Subset of Patients with Other Inflammatory Diarrheal Diseases, Publication, Journal of Digestive Disease and Sciences, October 2021.
- Kennedy, T. Minors as Decision Makers: An Ethics Talk. Presentation, Resident Conference, October 2021.
- Dornoff, E. Fulminant Rhino-Orbital-Cerebral Mucormycosis with Carotid Invasion in Young Diabetic, An Argument for Aggressive Management. Presentation, Neurocritical Care Society Annual Meeting, October 2021.
- Vallecillo- Viejo, I. Harnessing Cell Penetrating Peptides for Non-Viral Gene Editing. Presentation, Vanderbilt University NanoDay, November 2021.
- Valikodath, N. Assessing Organ Procurement Organization Performance Across the Different Routes to Deceased Organ Donation. Presentation, American Heart Association, November 2021.
- Starnes, J. Characterizing Multidimensional Poverty in Migori County, Kenya and its Association with Depression. Publication, PLOS ONE, November 2021.

Department of Pediatrics

- Minaldi, E. Immediate and Delayed Hypersensitivity Reactions to Beta-Lactam Antibiotics. Publication, Clinical Reviews in Allergy and Immunology, November 2021.
- Kennedy, T. Dysmorphology in the Physical Exam. Presentation, Given to med school students, November 2021.
- Love, Alexa. A Respiratory Support Pocket Card to Improve Pediatric Resident Knowledge of Neonatal Ventilation. Presentation, Gerald S. Gotterer Health Professions Education Research Day, December 2021. (Virtual Conference)
- Morelli, J. Household vs. Personalized Decolonization in Households of Children with Methicillin-Resistant *Staphylococcus aureus* Skin and Soft Tissue Infection – A Randomized Clinical Trial. Publication, Clinical Infectious Disease, December 2021.
- Ghafari, D. Capacity Building for Primary Stroke Prevention Teams in Children Living With Sickle Cell Anemia in Africa. Publication, Pediatric Neurology, December 2021.
- Svenstrup, C. An Unusual “Histo-ry”: Case Report of Disseminated Histoplasmosis in Patient with IBD Receiving Infliximab. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, December 2021. (Virtual Conference)
- Maierana, J. Caregiver Acceptability of Mobile Phone Use for Pediatric Cancer Care in Tanzania: Cross-sectional Questionnaire Study. Publication, JMIR Pediatric Parent, December 2021.
- Overfield, J. Vanderbilt Children’s Hospital quality and Patient Safety Clinical Practice Guidelines. Publication, VUMC website, December 2021
- Ghafari, D. Establishing Sickle Cell Disease Stroke Prevention Teams in Africa is Feasible: Program Evaluation Using the RE-AIM Framework. Publication, Journal of Pediatric Hematology/Oncology, January 2022.
- Tinker, R. Magnetic Resonance Imaging Classification System Categorization and Emergency Hospital Admissions for Children with Cerebral Palsy: A Longitudinal, Population-based Study. Publication, Developmental Medicine and Child Neurology, January 2022.
- Shelton, I. We Pediatricians and Child Advocates Oppose Legislation Harmful to LGBTQ Youth. Publication, The Tennessean, March 2022.
- Laws, J. Multimodal Neurologic Monitoring in Children With Acute Brain Injury. Publication, Pediatric Neurology, April 2022.
- Krehnbrink, M. Increasing Vitamin D Supplementation in Neonates and Young Infants. Presentation, Pediatric Academic Society, April 2022.
- Valikodath, N. Cardiac Anomalies in Axenfeld-Rieger Syndrome. Presentation, Monroe Carell Jr Children’s Hospital Department of Pediatric Research Retreat, April 2022.
- Kleiman, E. Incidence of Suicidal Behaviors and Associations of Patient Characteristics in Children Before and During the SARS-CoV-2 Pandemic. Presentation, Pediatric Academic Society, April 2022.
- Love, Alexa. Maternal Diabetes, Particularly Type 2 Diabetes, is Associated with Increased Odds of Sight-Threatening Retinopathy of Prematurity. Presentation, Pediatric Academic Society, April 2022.

Department of Pediatrics

- Overfield, J. Reducing Computed Tomography Imaging for Suspected Appendicitis in the Pediatric Emergency Department. Presentation, Academic Pediatric Association, April 2022.
- Overfield, J. Tastes Great, Less Filling! Comparison of Oral Dexamethasone Preparations for children with Asthma and Croup. Presentation, Pediatric Academic Societies, April 2022.
- Kleiman, E. Incidence of Suicidal Behaviors and Associations of Patient Characteristics in Children Before and During the SARS-CoV-2 Pandemic. Presentation, Pediatric Academic Society, April 2022.
- Werk, R. A Peer-Debriefing Educational Intervention for Pediatric Resident Physicians on a Pediatric Hematology/Oncology Rotation. Presentation, Pediatric Academic Society, April 2022.
- Tinker, R. Early Developmental Delay in Leigh Syndrome Spectrum Disorders is Associated with Poor Clinical Prognosis. Publication, Molecular Genetics and Metabolism, April 2022.
- Vallecillo-Viejo, I. Harnessing Cell Penetrating Peptides for Non-Viral Gene Editing Using CRISPR-Cas9 Technology. Presentation, Vanderbilt University Medical Center Pediatric Research Retreat, April 2022.
- Naguib, M. Patient Perceptions of Resident Involvement in Surgery: A Qualitative Study Using Surgical Video. Publication, Journal of Surgical Education, April 2022.
- Shelton, I. Using a QR Code to Connect Families to Food Resources – A Novel Tool for Addressing Food Insecurity in the Pediatric Emergency Department. Presentation, Vanderbilt Pediatrics Research Retreat, April 2022.
- Henderson, C. First Report of Normative Data for Diastolic Filling in Children as Measured by Cardiac Magnetic Resonance. Presentation, American College of Cardiology, April 2022.
- Overfield, J. Tastes Great, Less Filling! Comparison of Oral Dexamethasone Preparations for Children with Asthma and Croup. Presentation, Pediatric Academic Society, April 2022.
- Overfield, J. Reducing Computed Tomography Imaging for Suspected Appendicitis in the Pediatric Emergency Department. Presentation, American Psychological Association, April 2022.
- Thornton, C. Tastes Great, Less Filling! Comparison of Oral Dexamethasone Preparations for Children with Asthma and Croup. Presentation, Pediatric Academic Society, April 2022.
- Thornton, C. Self Service to Full Service: Improving Pediatric Emergency Department Utilization of Onsite Outpatient Pharmacy for Prescription Fulfillment. Presentation, Pediatric Academic Society, April 2022.
- Love, A. Maternal Diabetes, Particularly Type 2 Diabetes, is Associated with Increased Odds of Sight-Threatening Retinopathy of Prematurity. Presentation, Association for Research in Vision and Ophthalmology Annual Meeting, May 2022.
- Fraley, C. Look, a Book! Improving Childhood Access to Books in a Resident Continuity Clinic with Dolly Parton's Imagination Library. Presentation, Association of Pediatric Program Directors, May 2022.
- Wyatt, M. Isolated Low FEV1. Presentation, American Thoracic Society Convention, June 2022.
- Tinker, R. Early Reattenders to the Paediatric Emergency Department: A Prospective Cohort Study and Multivariate Analysis. Publication, Journal of Paediatrics and Child Health, June 2022.

Department of Pediatrics

- Langford, K. Improving Adherence to AAP Acute Otitis Media Guidelines in an Academic Pediatrics Practice Through a Quality Improvement Project. Publication, Pediatric Quality and Safety, June 2022.

2022-2023

- Valikodath, N. BRUE-ing up Trouble. Presentation, Pediatric Hospital Medicine Conference, July 2022.
- Svenstrup, C. It's Right Under Your Nose. Presentation, Pediatric Hospital Medicine, July 2022.
- Shelton, I. Banning Abortion in Tennessee will Threaten Lives of Women and Infants. Publication, The Tennessean, July 2022.
- Thornton, C. It Pays to be Accurate: Improving Critical Care Documentation in a Pediatric Emergency Department. Publication, Hospital Pediatrics, July 2022.
- Rochat, C. Let's Get Physical: There is No Substitute for a Good Physical Exam. Presentation, Pediatric Hospital Medicine, July 2022.
- Overfield, J. Tastes Great, Less Filling! Comparison of Oral Dexamethasone Preparations for children with Asthma and Croup. Presentation, TNAAP State Conference, August 2022.
- Overfield, J. STIs on the Mind: A Case of Gonococcal Proctitis, Late Syphilis, and a New Diagnosis of HIV. Presentation, TNAAP State Conference, August 2022.
- Wittwer, J. Bezoar as a Cause of Incidental Epigastric Mass in an 18-year-old. Presentation, TNAAP State Conference, August 2022.
- Rochat, C. Bezoar as a Cause of Incidental Epigastric Mass in an 18-year-old. Presentation, TNAAP State Conference, August 2022.
- Thornton, C. It Pays to be Accurate: Improving Critical Care Documentation in a Pediatric Emergency Department. Publication, Hospital Pediatrics, August 2022.
- Hayes, J. Improving Pain Management for Long Bone Fractures in the Pediatric Emergency Department, Presentation, PEM Division Faculty Meeting. August 2022.
- Love, Alexa. Multisystem Inflammatory Syndrome in a Fully Vaccinated 18-year-old Without Known SARS-CoV-2 Infection. Publication, Pediatric Rheumatology, September 2022.
- Littlejohn, Sam. Breaking the Heart and Breaking the Blood: A Case Series of Cutaneous-hemolytic. Presentation, North American Congress of Clinical Toxicology, September 2022.
- Strobel, M. Effectiveness of Hydroxychloroquine and Omalizumab in Chronic Spontaneous Urticaria: A Real-World Study. Journal of Allergy Clinical Immunology Practice, September 2022.
- Carr, V. Parents are Receptive to a Novel Parenting Assessment Tool Integrated into Pediatric Primary Care. Presentation, American Academy of Pediatrics Meeting, October 2022.
- Shelton, I. Using a QR Code to Connect Families to Food Resources – A Novel Tool for Addressing Food Insecurity in the Pediatric Emergency Department. Presentation, American Academy of Pediatrics National Conference, October 2022.
- Carr, V. Addressing ACEs by Integrating a Parenting Assessment into Pediatric Primary Care: Time, Costs, and Impact on a Practice's Finances. Presentation, American Academy of Pediatrics Meeting, October 2022.

Department of Pediatrics

- Svenstrup, C. Novel Mutation in BAAT Causing Familial Hypercholanemia in a Pair of Siblings. Presentation, North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition, October 2022.
- Dornoff, E. Signs of Right Ventricular Strain on Point-Of-Care-Ultrasound (POCUS) in the Setting of Pulmonary Embolism. Publication, Neurocritical Care Society Currents, October 2022.
- Thomas, T. Advancing the Mission of an Inclusive Curriculum at the Mayo Clinic Alix School of Medicine through the Diversity, Equity, and Inclusion Curriculum Project. Publication, Academic Medicine, November 2022.
- Spieler, G. Trends in Diabetes Incidence and Associated Risk Factors Among People with HIV in the Current Treatment Era. Publication, AIDS, November 2022.
- Kennedy, T. Surrogacy and Advanced Directives. Presentation, Ethics Department, November 2022.
- Morelli, J. The Impact of Infectious Diseases Consultation for Children with Staphylococcus aureus bacteremia. Publication, Pediatric Research, December 2022.
- Valikodath, N. Cardiac Anomalies in Axenfeld-Rieger Syndrome. Publication, Cardiology in the Young, December 2022.
- Dornoff, E. Evaluating Variation in Pediatric Aneurysmal Cerebral Vasospasm; Results of a Recent Specialty-Wide Survey. Presentation, AANS/CNS Pediatric Section Meeting, December 2022.
- Zaroban, N. Analysis of Retinal Structure and Electrophysiological in Visual Snow Syndrome: An Exploratory Case Series. Publication, Journal of Neuro-Ophthalmology, June 2023.
- Overfield, J. Tastes Great, Less Filling! Randomized Trial Comparing Perceived Palatability of Dexamethasone Preparations in Children. Publication, American College of Allergy, Asthma, & Immunology, Jan 2023.
- Risney, S. Advocacy Training Tool for Pediatric Residents to Strengthen Firearm Safety Laws. Publication, Frontiers in Pediatrics, January 2023.
- Hayes, J. Croup Associated with COVID-19: A Case Series, Publication, JEM Reports. February 2023.
- Ghanayem, M. Childhood Vaccines are Our Best Shot to Keeping Kids Healthy. Publication, The Tennessean, February 2023.
- Ghanayem, M. Childhood Vaccines Are Our Best Shot. Publication, Johnson City Press, February 2023.
- Wyatt, M. Teaching Pediatric Residents Structural Competency Through Experiential, Self-Guided Community Tour: North Nashville Black History Tour. Presentation, National Collaborative for Education to Address the Social Determinants of Health Conference, February 2023.
- Valikodath, N. Narrative Review of Pediatric Heart Failure in the Age of Precision Medicine. Publication, Translational Pediatrics, March 2023.
- Langford, K. That De-Escalated Quickly: A Simulation Based De-escalation Curriculum for Pediatric Residents. Presentation, Southern Group on Educational Affairs, March 2023.

Department of Pediatrics

- Hayes, J. Improving Time to Analgesia in Patients with Long Bone Fractures in a Pediatric ED. Presentation, American Psychological Association QI Research Conference, April 2023.
- Hughes, A. Improving Influenza Vaccination Rates in Pediatric Cystic Fibrosis Patients Through a Sustainable Multifaceted Quality Improvement Initiative. Presentation, Edwards Vaccinology and Infectious Diseases Symposium, April 2023.
- Hughes, A. Discontinuing Unnecessary Proton-Pump Inhibitors in a Pediatric Cystic Fibrosis Clinic: A Quality Improvement Initiative. Presentation, Vanderbilt University Medical Center Research Retreat, April 2023.
- Podraza, L and Chambers, N. and Langford, K. Say “AH”: A Near-Peer Physical Diagnosis Curriculum on Strep Pharyngitis Within the Pediatrics Clerkship. Presentation, Vanderbilt University Medical Center Research Retreat, April 2023.
- Mayeaux, M. and Briley, M. and Valikodath, N. Fever and Diarrhea in a 9-year-old Boy. Publication, Pediatrics in Review, April 2023.
- Overfield, J. Avoid the Radiation: Optimizing Utilization of Computed Tomography Imaging for Pediatric Appendicitis. Presentation, Pediatric Academic Societies, April 2023.
- Langford, K. Would it Be Okay if We Talked? A Pediatric Resident Curriculum on Giving Serious News. Presentation, Pediatric Academic Societies, April 2023.
- Strobel, M. Cases of Adrenal Insufficiency with Combined Inhaled Corticosteroid/LABA. Presentation, Vanderbilt University Medical Center Research Day, April 2023.
- Valikodath, N. Fever and Diarrhea in a 9-year-old Male. Publication, Pediatrics in Review, April 2023.
- Hughes, A. Worsening Anxiety with Elexacaftor-Tezacaftor-Ivacaftor: Navigating the Mental Health and Pulmonary Implications in an Adolescent Patient with Cystic Fibrosis. Presentation, American Thoracic Society International, May 2023.
- Byrd, H. A Comparison of Teleburn to In-person Consultations of Pediatric Patients in a Children’s Emergency Department. Presentation, American Burn Association Conference, May 2023
- Tanaka, Kenji. Management of Patients at Risk for Tumor Lysis: A Quality Initiative to Decrease Unnecessary Care. Presentation, American Society of Pediatric Hematology/Oncology, May 2023.
- Valikodath, N. The Impact of Donor Consent Mechanism on Organ Procurement Organization Performance in the US. Publication, Journal of Heart Lung Transplant, May 2023.
- Wyatt, M. A Case of Rapid-onset Obesity with Hypothalamic Dysfunction, Hypoventilation and Autonomic Dysregulation (ROHHAD) Diagnosed Preoperatively & Isolated Low FEV1 is a Unique, Stable, Non-specific Spirometry Pattern in the Pediatric Population. Presentation, American Thoracic Society, May 2023.
- Henderson, C. Reference Data for Left Ventricular Filling and Atrial Function in Children Using Cardiovascular Magnetic Resonance Analysis. Publication, Journal of Cardiovascular Magnetic Resonance, June 2023.