Department of Pediatrics

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.
- 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.
- 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.
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2019-2020

- 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.
- Byrne R. More Than the Heart: Hepatic, Renal, and Cardiac Dysfunction in Adult Fontan Patients. Publication, Congenital Heart Disease, July 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.


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.


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)


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. “Heart Difference” – Navigating the Uncertainty of Prenatally Diagnosed Congenital Heart Disease. Poster 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)
• 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)
• 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)
• Starnes J. If the Sock Fits. Platform Presentation, Pediatric Hospital Medicine Conference, Orlando, FL, July 2020. (Conference cancelled)
• 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)
• 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)
• 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)
• 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)
• 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)


• 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)


• Daly, C. Child Abuse Education for the EMS Provider. Oral Presentation, Tennessee EMS Education Association 2020 Conference, November 2020. (Virtual Conference)


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- Schuler, B. Two (Brief) Stories in Gene and Environmental Interaction. Presentation, NIH R38 StARR Meeting, 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)


- 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)


- 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. Oral Presentation. Immunometabolic Phenotyping in Father-Daughter Pair with GATA2 Haploinsufficiency, Clinical Immunology Society Annual Meeting 2021, April 2021. (Virtual Meeting)
• 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. Hungry 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)
• 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)

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)


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.

Kennedy, T. Airway Clearance & Tracheostomy Care. Presentation, Morning Report, July 2021


Magloire, V. An Unusual Case of the Baby Blues. Presentation, Pediatric Hospital Medicine Meeting, August 2021. (Virtual Meeting)


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)


Krehnbrink, M. Increasing Vitamin D Supplementation in Neonates and Young Infants. Presentation, Tennessee State Pediatric Conference, August 2021. (Virtual Conference)


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)


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)


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.


• 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.
• 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.
• Shelton, I. We Pediatricians and Child Advocates Oppose Legislation Harmful to LGBTQ Youth. Publication, The Tennessean, March 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.


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.


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. Reducing Computed Tomography Imaging for Suspected Appendicitis in the Pediatric Emergency Department. Presentation, American Psychological Association, 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.


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.
• 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. 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.
• 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.
• 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.


• Kennedy, T. Surrogacy and Advanced Directives. Presentation, Ethics Department, November 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.


• 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. 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.


• 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.


