

# Report of Scholarly Activity Children's National Pediatric Residency Program 2021-2022

## A. Publications:

1. Vaughan L, **Neary T**, Manicone P. Improving Timely Discharges Through Nurse-Initiated Conditional Discharge Orders. *Hosp Pediatr*. 2022 May 3:e2021006220. doi: 10.1542/hpeds.2021-006220. Epub ahead of print. PMID: 35502605.
2. **McClenny A, Gelin D, Rucker E, Olowojesiku R**, Quarles-Fisher A, Gborkorquellie T, Lewis-Ragland Y. (in press). Navigating COVID-19 Vaccine Hesitancy Among Black, Indigenous and People of Color in 2021. Abstract. *Journal of the National Medical Association*. Manuscript Number: JNMA-D-21-00299.
3. Le NK, Kaman K, Martin HC, Mullur J, **Stenehjem KK**, Coomar L, Bahar B, Dutta M, Izurieta R, Brooks JP. The immunologic response to severe acute respiratory syndrome coronavirus 2. *Allergy Asthma Proc*. 2021 Nov 1;42(6):495-505. doi: 10.2500/aap.2021.42.210077.
4. **Stenehjem KK, Patel NR**, Bundy V. Identification of T-cell lymphopenia via T-cell receptor excision circle assay in Turner Syndrome [abstract M194]. *Annals of Allergy, Asthma and Immunology*. 2021 Nov; 127(5, suppl 1) S106-107.
5. Patel L, Friedman E, Johannes SA, Lee SS, O'Brien HG, **Schear S**. Air pollution as a social and structural determinant of health. *The Journal of Climate Change and Health*: 2021 Aug; Volume 3. <https://doi.org/10.1016/j.joclim.2021.100035>.
6. **Owotomo O**, Maslowsky J. Adolescent E-cigarette Users at Highest Risk of Cigarette Smoking Intention. *Am J Health Behav*. 2021 Jul 26;45(4):711-722. doi: 10.5993/AJHB.45.4.10. PMID: 34340738.
7. Shelef DQ, Badolato GM, Badh R, **Owotomo O**, Kachroo N, Weissman M, Teach SJ, Shah AY. Creation and validation of a citywide pediatric asthma registry for the District of Columbia. *J Asthma*. 2022 May;59(5):901-909. doi: 10.1080/02770903.2021.1895213. Epub 2021 Mar 22. PMID: 33635727.
8. **Owotomo O**, Walley S. The youth e-cigarette epidemic: updates and review of devices, epidemiology and regulation. *Curr Probl Pediatr Adolesc Health Care*. 2022 May 13:101200. doi: 10.1016/j.cppeds.2022.101200. Epub ahead of print. PMID: 35577717.
9. **Owotomo O**, Teach SJ. Hospitalization to emergency department visit ratio for pediatric asthma: A population-based study. *J Allergy Clin Immunol Pract*. 2022 May 11:S2213-2198(22)00483-4. doi: 10.1016/j.jaip.2022.04.038. Epub ahead of print. PMID: 35561967.
10. **Ceneri NM**, Desai MH, Tongut A, Ozturk M, Ramakrishnan K, Staffa SJ, Zurakowski D, Donofrio MT, Downing T, d'Udekem Y, Jonas RA, Yerebakan C; Children's National Hospital Hybrid Working Group. Hybrid strategy in neonates with ductal-dependent systemic circulation and multiple risk factors. *J Thorac Cardiovasc Surg*. 2022 Mar 16:S0022-5223(22)00273-2. doi: 10.1016/j.jtcvs.2021.11.103. Epub ahead of print. PMID: 35577592.
11. Vuong TA, Rana MS, Moore B, Cronin J, **Ceneri NM**, Sinha P, Deutsch N, Matisoff AJ. Association Between Exogenous Nitric Oxide Given During Cardiopulmonary Bypass and the Incidence of Postoperative Kidney Injury in Children. *J Cardiothorac Vasc Anesth*. 2021 Oct 12:S1053-0770(21)00890-9. doi: 10.1053/jjvca.2021.10.007. Epub ahead of print. PMID: 34776350.
12. Mantsounga CS, Lee C, Neverson J, Sharma S, Healy A, Berus JM, Parry C, **Ceneri NM**, López-

STAT3- and NF- $\kappa$ B-mediated transcription of pro-angiogenic VEGF-A. *Cell Rep.* 2022 Feb 1;38(5):110309. doi: 10.1016/j.celrep.2022.110309. PMID: 35108537; PMCID: PMC8865931.

13. **Olson, E.**, Suh, J. H., Schwarz, J. M., Noworolski, S. M., Jones, G. M., Barber, J. R., Erkin-Cakmak, A., Mulligan, K., Lustig, R. H., & Mietus-Snyder, M. (2022). Effects of Isocaloric Fructose Restriction on Ceramide Levels in Children with Obesity and Cardiometabolic Risk: Relation to Hepatic De Novo Lipogenesis and Insulin Sensitivity. *Nutrients*, 14(7), 1432. <https://doi.org/10.3390/nu14071432>
14. Harmon J, **Wilson K**, Whitehead M, Gropman A, Neurodevelopmental Disabilities, Capute & Accardo's Neurodevelopmental Disabilities in Infancy and Childhood, Fourth Edition (Pre-print).
15. **Michael L**, Gayle T. Parotitis, Acute and Chronic. In: Mark B. Stephens, Jeremy Golding, Robert A. Baldor, Frank J. Domino. *The 5-Minute Clinical Consult* 2023. USA: Lippincott; 2022: 0-0.
16. **Grana M**, Koutroulis I, Viz A, Javid G, Gallo V, Sathyanesan A, Kratimenos P. Alterations in Cerebellar Circuitry in Infants With SIDS. Not published. 2022.
17. Kratimenos P, Koutroulis I, Sathyanesan A, **Grana M**, Vij A, Jablonska B, Gallo V. Maternal Immune Activation and Hypoxia Induces Cerebellar Injury in Mice. *Neuroscience* 2021.
18. **Alabdulkarim N**, Gai J, Bost J, Pillai DK, Teach SJ, Rastogi D. Effect of the coronavirus disease 2019 pandemic on morbidity among children hospitalized for an asthma exacerbation. *Ann Allergy Asthma Immunol.* 2022 Apr 8;S1081-1206(22)00294-0. doi: 10.1016/j.anai.2022.03.033. Epub ahead of print. PMID: 35398491; PMCID: PMC9049585.
19. Miller AF, **Arichai P**, Gravel CA, Vieira RL, Neal JT, Neuman MI, Monuteaux MC, Levy JA. Use of Cardiac Point-of-Care Ultrasound in the Pediatric Emergency Department. *Pediatr Emerg Care.* 2022 Jan 1;38(1):e300-e305. doi: 10.1097/PEC.0000000000002271. PMID: 33122503.
20. **Groisser AR**, Reyes Nieva H, Ruan E, Wright A, Schiff GD. Terminations in Primary Care: a Retrospective Observational Study of 16 Primary Care Clinics. *J Gen Intern Med.* 2022 Feb;37(3):548-555. doi: 10.1007/s11606-021-06793-7. Epub 2021 May 4. PMID: 33948801; PMCID: PMC8858375.
21. Harahsheh AS, Hamburger EK, **Saleh L**, Crawford LM, Sepe E, Dubelman A, Baram L, Kadow KM, Driskill C, Prestidge K, Bost JE, Berkowitz D. Promoting Judicious Primary Care Referral of Patients with Chest Pain to Cardiology: A Quality Improvement Initiative. *Med Decis Making.* 2021 Jul;41(5):559-572. doi: 10.1177/0272989X21991445. Epub 2021 Mar 3. PMID: 33655790.
22. Yock-Corrales A, Casson N, **Sosa-Soto G**, Orellana RA. Pediatric Critical Care Transport: Survey of Current State in Latin America. Latin American Society of Pediatric Intensive Care Transport Committee. *Pediatr Emerg Care.* 2022 Jan 1;38(1):e295-e299. doi: 10.1097/PEC.0000000000002273. PMID: 33105465.
23. Dooley AA, Jackson JH, Gatti ML, **Fanous H, Martinez C**, Prue DC, Phull G, Richmond M, Weinstein NA, Chorvinsky E, Shukla PJ, Pillai DK. Pediatric sleep questionnaire predicts more severe sleep apnea in children with uncontrolled asthma. *J Asthma.* 2021 Dec;58(12):1589-1596. doi: 10.1080/02770903.2020.1818775. Epub 2020 Sep 14. PMID: 32878527; PMCID: PMC7956147.
24. Gu H, Xu Y, **Du N**, Yu Y, Zheng W, Du Y. Pb Induces MCP-1 in the Choroid Plexus. *Biology (Basel).* 2022 Feb 15;11(2):308. doi: 10.3390/biology11020308. PMID: 35205174; PMCID: PMC8869661.
25. **Silva, A.** Increasing Fruits and Vegetables in Your Child's Diet. Children's National Hospital Rise and Shine. September 8, 2021.
26. **Silva, A.** The COVID-19 Delta Variant and Kids: What You Need to Know. Children's National Hospital Rise and Shine. September 1, 2021.

27. **Pukatch, C.** A New Hope for Mental Health: A Reflection on the Surgeon General's "Protecting our Youth". DC Health Matters Blog. March 2022. <https://dchealthmattersblog.org/a-new-hope-for-mental-health-a-reflection-on-the-surgeon-generals-protecting-our-youth/>
28. **Gallego, N.** Tackling COVID-19 by Getting the COVID Vaccine. DC Health Matters Blog. September 29, 2021. <https://dchealthmattersblog.org/tackling-covid-19-by-getting-the-covid-vaccine/>
29. **Pukatch, C.** Masking Up For School, DC Health Matters Blog. August, 2021. <https://dchealthmattersblog.org/masking-up-for-school-guidance-for-returning-to-school-safely-and-the-right-mask-for-you-and-your-child/>
30. **Velez, T.** Say Gay – The Lives of LGBTQ Youth Depend on It, AAP Voices Blog. March, 2022. <https://www.aap.org/en/news-room/aap-voices/say-gay-the-lives-of-lgbtq-youth-depend-on-it/>

## **B. Presentations at Major Regional/National/International Meetings:**

1. Manuel, R., King, S., Zaveri, P., Walsh, H., **Maggiotto, C., Neary, T.**, Brown, N., Nicholson, L., Barber, A., Kern, J. Global Network for Simulation in Healthcare (GNSH) Focused Team Engagements. International Pediatric Simulation Society, St. Petersburg, FL. June 10-13, 2022.
2. **O'Neill, L. and Neary, T.** Fever of unknown origin (FUO) is a pain in the neck! Pediatric Hospital Medicine Annual Conference. Virtual. August 4-6, 2021.
3. Falusi, O., Henry, G., Barber, A., **Neary T.** Equity in Education: Incorporating Principles of Antiracism into our Teaching. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
4. Cuzzi, S., Agrawal, D., **Neary, T., Maggiotto, C.** Best Practices in Providing Feedback to Trainees. Children's National Hospital Research, Education, and Innovation Week. Virtual. April 12-16, 2021.
5. Martin J, Johnson R, Floyd B, Yemane L, Hippolyte J, **Quinn M**, Barber A, Ebo C, Jones M, Unaka N, Blankenburg R, Hilgenberg S. Exploration of Pediatric Residents' Perspectives on Anti-Racism Curricula. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
6. Martin J, Johnson R, Floyd B, Yemane L, Hippolyte J, **Quinn M**, Barber A, Ebo C, Jones M, Unaka N, Blankenburg R, Hilgenberg S. Exploration of Pediatric Residents' Perspectives on Anti-Racism Curricula. Poster Presentation. Association of Pediatric Program Directors Meeting, San Diego, CA. May, 2022.
7. **Silva A**, Bodrick N, Tucker A, Mackey E, Fischer L, Obudulu C, Essel K. Improving Weight and Diet Related Disease Nutrition Counseling in the Pediatric Primary Care Setting. Academic Pediatric Association Region IV Annual Meeting, Charlottesville, VA. February 26, 2022.
8. **Silva A**, Bodrick N, Tucker A, Mackey E, Fischer L, Obudulu C, Essel K. Improving Weight and Diet Related Disease Nutrition Counseling in the Pediatric Primary Care Setting. Children's National Research, Education and Innovation Week, Washington, DC. April 6, 2022.
9. **Rucker, E**, Hoffner, W. Spontaneous Depressed Skull Fracture and Intracranial Hemorrhage in a Term Neonate. Virtual Poster Presentation. American Academy of Pediatrics Section on Pediatric Trainees National Conference Exhibition. Virtual, October 9, 2021.
10. **Alabdulkarim N**, Gai J, Bost J, Pillai D, Teach SJ, Rastogi D. Effect of the COVID-19 Pandemic on Morbidity among Children Hospitalized for an Asthma Exacerbation. Poster Presentation. ATS 2022 International Conference, San Francisco, CA. May 13-18, 2022.

11. **Slamowitz A, Arichai P**, Bost J, Maxwell A, Basu S, Abo A. Support for POCUS Education in Pediatric Residency. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
12. **Slamowitz A, Arichai P**, Bost J, Maxwell A, Basu S, Abo A. Support for POCUS Education in Pediatric Residency. Poster and Oral Presentations. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
13. **Arichai P, Slamowitz A**, Basu S, Kern J, Maxwell A, Abo. Point-of-Care Ultrasound Education in Pediatric Residency. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
14. Hoffmann R, Neal J, **Arichai P**, Gravel C, Neuman M, Monuteaux M, Levy J, Miller A. Cardiac Point-of-Care Ultrasound in Children with Pre-existing Cardiac Conditions. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
15. **Kissiova K, Carter M, Mamdouhi T**, Driskill C, Hamburger E. Use of Telemedicine for Acute Care Concerns in Primary Care during COVID19 Pandemic: Implications for Future Use. Poster Presentation. Children's National Research and Innovation Week, Washington, DC. April 4, 2022.
16. **Kissiova K, Carter M, Mamdouhi T**, Driskill C, Hamburger E. Use of Telemedicine for Acute Care Concerns in Primary Care during COVID19 Pandemic: Implications for Future Use. Poster Presentation. Pediatric Academic Societies (PAS) Meeting, Denver, CO. April, 2022.
17. **Stumbras K**, Bodrick N, Menezes S, Mackey E, Fischer L, McCarron K, Farmer N, Becker C, Smith V, Essel K. Implementation and Outcomes using the RE-AIM Framework for the Novel FLiP Navigators Program: Connecting Pediatric Families to Resources Related to Food Insecurity, Nutritional Education, and Physical Activity. Poster Presentation. Academic Pediatric Association Region IV Conference. Charlottesville, VA. February, 2022.
18. **Stumbras K**, Bodrick N, Menezes S, Mackey E, Fischer L, McCarron K, Farmer N, Becker C, Smith V, Essel K. Implementation and Outcomes using the RE-AIM Framework for the Novel FLiP Navigators Program: Connecting Pediatric Families to Resources Related to Food Insecurity, Nutritional Education, and Physical Activity. Poster Presentation. Children's National Research, Education and Innovation Week. Washington, DC. April, 2022.
19. **Stumbras K**, Bodrick N, Menezes S, Mackey E, Fischer L, McCarron K, Farmer N, Becker C, Smith V, Essel K. Implementation and Outcomes using the RE-AIM Framework for the Novel FLiP Navigators Program: Connecting Pediatric Families to Resources Related to Food Insecurity, Nutritional Education, and Physical Activity. Poster Presentation. Pediatric Academic Societies 2022 Annual Meeting. Denver, CO. April, 2022.
20. **Stumbras K**, Bodrick N, Menezes S, Mackey E, Fischer L, McCarron K, Farmer N, Becker C, Smith V, Essel K. Implementation and Outcomes using the RE-AIM Framework for the Novel FLiP Navigators Program: Connecting Pediatric Families to Resources Related to Food Insecurity, Nutritional Education, and Physical Activity. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting. Denver, CO. April, 2022.
21. **Kennedy P**, Kline J, Bond G, Breslin, K. Duration of Fever as an Indicator of Multisystem Inflammatory Syndrome in the Pediatric Emergency Department. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
22. **Kennedy P**, Kline J, Bond G, Breslin, K. Duration of Fever as an Indicator of Multisystem Inflammatory Syndrome in the Pediatric Emergency Department. Poster Presentation. Pediatric Academic Societies 2022 Annual Meeting. Denver, CO. April, 2022.

23. **Hickman ET**, Safari-Ferra P, Solomon A, Badh R, Vasiliadis A, Harrar D, Saha A, Wells EM. Development of a Trigger Tool and Orderset to Improve Seizure Treatment in a Pediatric Hospital. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
24. **Stenehjem KK, Patel NR**, Bundy V. Identification of T-cell Lymphopenia via T-cell Receptor Excision Circle Assay in Turner Syndrome. Poster Presentation. American College of Allergy, Asthma and Immunology Conference, New Orleans, LA. November 4-8, 2021.
25. Gayle T, **Law A**, Stokes S, Neal W, Page A, Bhansali P. Inpatient Screening for Social Determinants of Health: Parent Preferences, Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
26. **Saleh L**, Trujillo-Rivera ET, Patel AK, Chamberlain J. Machine Learning to Predict the Need for Intensive Care for Pediatric Asthma Exacerbation. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
27. **Saleh L**, Trujillo-Rivera ET, Patel AK, Chamberlain J. Machine Learning to Predict the Need for Intensive Care for Pediatric Asthma Exacerbation. Oral Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
28. **Clarke M**, Hamann K, Klein N, Olivieri L, Loke YH. Use of Patient-Specific "4D" Tele-Education to Enhance Actual and Perceived Knowledge in Congenital Heart Disease (CHD) Patients. Poster Presentation. American College of Cardiology (ACC) Meeting 2022, Washington, DC. April, 2022.
29. **Clarke M**, Hamann K, Klein N, Olivieri L, Loke YH. Use of Patient-Specific "4D" Tele-Education to Enhance Actual and Perceived Knowledge in Congenital Heart Disease (CHD) Patients. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
30. **Tran H**, Andescavage N, Richmann T, Kapse K, Sharker Y, Murnick J, Vezina G, du Plessis A, Limperopoulous C. Impaired Global and Regional Brain Growth in Patients With Isolated Fetal Ventriculomegaly. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
31. **Tran H**, Andescavage N, Richmann T, Kapse K, Sharker Y, Murnick J, Vezina G, du Plessis A, Limperopoulous C. Impaired Global and Regional Brain Growth in Patients With Isolated Fetal Ventriculomegaly. Poster Presentation. Children's National Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
32. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. We Need to Have Something Better Than Just Handing Them a Piece of Paper: Resident Physician Perspectives on Food Insecurity Screening in Pediatric Primary Care. Poster Presentation. Academic Pediatric Association Region IV Conference, Charlottesville, VA, Feb 26-27, 2022.
33. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. It Can Be Confusing as to Why the Question is Being Asked: Family Perspectives on Food Insecurity Screening at Two Urban Pediatric Primary Care Clinics. Poster Presentation. Academic Pediatric Association Region IV Conference, Charlottesville, VA, Feb 26-27, 2022.
34. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. We Need to Have Something Better Than Just Handing Them a Piece of Paper: Resident Physician Perspectives on Food Insecurity Screening in Pediatric Primary Care. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
35. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. It Can Be Confusing as to Why the Question is Being Asked: Family Perspectives on Food Insecurity Screening at Two Urban Pediatric Primary Care Clinics. Poster Presentation. Children's National Hospital Research.

36. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. We Need to Have Something Better Than Just Handing Them a Piece of Paper: Resident Physician Perspectives on Food Insecurity Screening in Pediatric Primary Care. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
37. **Lambert JO**, Essel K, Crawley S, Kaslow-Zieve E, Falusi OO. It Can Be Confusing as to Why the Question is Being Asked: Family Perspectives on Food Insecurity Screening at Two Urban Pediatric Primary Care Clinics. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
38. **Pukatch C**, Chokshi B, Ramsey N, Smiley Y, Dzienny A. Generational Trauma: A Brief Intervention in the Primary Care Setting. Poster Presentation. Society of Adolescent Health Medicine (SAHM) Annual Meeting, San Francisco, CA. March, 2022.
39. **Pukatch C**, Chokshi B, Ramsey N, Smiley Y, Dzienny A. Generational Trauma: A Brief Intervention in the Primary Care Setting. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
40. **Pukatch C**, Chokshi B, Ramsey N, Smiley Y, Dzienny A. Generational Trauma: A Brief Intervention in the Primary Care Setting. Poster Presentation. Journal of Adolescent Health, March 2022.
41. **Garcia Dumler D**, Rush M, Bhansali P. Identifying the Medical Home: Using Quality Improvement to Optimize Transfer of Discharge Communication. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
42. **Garcia Dumler D**, Rush M, Bhansali P. Identifying the Medical Home: Using Quality Improvement to Optimize Transfer of Discharge Communication. Oral presentation at Children's National Hospital Hospitalist Division Spring Compendium, Washington DC. March 31, 2022.
43. **Owotomo O**, Erhabor D. Role of Obesity in Asthma-Related ED Visits and Hospital Admissions, US National Estimates, 2014-2018. Oral Presentation. 52nd Union World Conference on Lung Health. The International Union Against Tuberculosis and Lung Disease. October 19-22, 2021.
44. **Owotomo O**, Teach SJ. Utilization of Emergency Department for Episodic Care among DC Children and Adolescents with Asthma: A Population-Based Study. Poster Presentation. American Academy of Pediatrics, National Conference & Exhibition, Philadelphia, PA. October 8-12, 2021.
45. **Owotomo O**. Trends and Disparities in Cancer-Related ED Visits and Hospital Admissions: US National Estimates, 2012-2018. Poster Presentation. 53rd Annual Congress of the International Society of Paediatric Oncology, October 21-24, 2021.
46. **Patel D**, Cleveland V, Hamman K, Irizarry S, Downing T, Kanter J, Berger JT, Cross R, Christopher A, Chow K, Olivieri L. Accuracy of Free-Breathing SASHA in Identifying T1 and T2 Elevations Found on Conventional Mapping in Pediatric Orthotopic Heart Transplant Patients. Platform Presentation. Society of Cardiovascular Magnetic Resonance, Virtual. 2022.
47. **Patel D**, Gurijala N, Mandell JG, Hamman K, Rossi C, Rosenberg A, Cross R, Kanter J, Berger JT, Olivieri L. Cardiac Magnetic Resonance T1 Mapping and Novel Quantification of Histopathological Fibrosis Demonstrates Limitations of Random Endomyocardial Biopsies in Assessing Clinical Markers of Graft Health. Oral Presentation. American Heart Association Scientific Sessions, Virtual 2021.
48. **Harburg L**, Anwar T, Tsuchida TN, Gaillard W, Chang T. Perinatal Neurologic Conditions Referred for Epilepsy Surgery. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
49. **Xie V**, Kramer Z, Berl M, Schreiber J. Quality of life and developmental outcomes in SCN8A-Related Epilepsy. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.

50. **Ceneri N**, Udine M, Lacey S, Donofrio M. Prenatally Diagnosed Vascular Rings: Circling Back to Primary Care Pediatrics. Poster Presentation. Pediatric Academic Societies Annual Meeting. Denver, CO. April 21-25, 2022
51. Weston C, **Queen T, Olson E**, Induru S, Pavuluri P. A Too Fussy Two Month Old. Poster Presentation. Pediatric Hospital Medicine Conference. Lake Buena Vista, FL. July 28-31, 2022.
52. Weston C, **Queen T, Olson E**, Induru S, Pavuluri P. Cerebral Venous Sinus Thrombosis in an Infant with Sickle Cell Trait. Poster Presentation. ESPR/AFMR 1st Annual Eastern Medical Research Conference. Virtual Conference. March 10-12, 2022.
53. **Olson E**, Suh J, Lustig R, Schwarz JM, Barber J, Mietus-Snyder M. Sphingolipid Ceramides' Sensitivity to Fructose Intake and Their Effect on Insulin Sensitivity and Cardiometabolic Risk. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
54. **Zhao L**, Gborkorquellie T, Lewis-Ragland Y. Closing the Mental Health Gap for Primary Care Physicians in Pediatric Community Health Centers. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
55. **Zhao L**, Gborkorquellie T, Lewis-Ragland Y. Closing the Mental Health Gap for Primary Care Physicians in Pediatric Community Health Centers. Poster Presentation. NMA Pediatrics Conference, Atlanta, GA. August, 2022.
56. **Stave EA**, Greenberg L, Hamburger E, Ottolini MC, Agrawal D, Lewis K, Barber JR, Bost JE, Harahsheh A. An Educational Intervention With Standardized Patients Improves Communication of Pediatric Residents in Subspecialty Referral. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
57. Escalante E, Smiley Y, Hippolyte J, Anyigbo C, Delgado J, **Michael L, Delia M, Gallego Clemmons N**, Lichtenstein C, Falusi O, Agrawal D, Barber A. Resuscitating Your Training Program to Promote Diversity, Drive Equity, and Dismantle Institutional Racism. Workshop. Pediatric Academic Societies (PAS) 2021 Annual Conference, Virtual. September 15, 2021.
58. **Daigle A**, Pradhan S, Sharker Y, Quistorff J, Ahmadzia H, Kapse K, Limperopoulous C, Andescavage N. Altered Fetal Brain Biochemistry in Growth-Restricted Pregnancies. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
59. **Wilson KA**, Shchelochov O, Manoli I, Sloan J, McGuire P, Venditti C. Central Line Sepsis Caused by Mycobacterium fortuitum in Methylmalonic Acidemia and Concern for Immunological Impairments in Patients with Methylmalonic Acidemia and Propionic Acidemia. Poster Presentation. Society for Inherited Metabolic Disorders Meeting, Orlando FL. 2022.
60. **Delia M**, Revenis M. Tolerance of Accelerated G-Tube Feed Advancement Protocol in Neonates. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
61. **Sparks HT**, Kachroo N, Fox ER. Description of Patient Characteristics and Outcomes for Children With Asthma in Limited English Proficiency Spanish-Speaking Households Using a Regional Asthma Registry. Poster Presentation. Pediatric Academic Societies (PAS) 2022 Annual Meeting, Denver, CO. April, 2022.
62. **Plaut I**, Berkowitz D, Breslin K. Predicting Urinary Tract Infection for Low Acuity Patients in the ED: A Study on the Utility of UTICalc. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.

63. **Riley I**, Soghier L, **Michael L**, **Chase H**, Patrick K, Okito O. Coping Mechanisms Utilized by Parents of NICU Infants. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
64. **Doyle S**, Okito O, Soghier L. Parental mental distress in the NICU and the role of technology based resources: a mixed methods approach. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
65. **Gallego N**, Coates E, Domitrovich C. Understanding the Benefits of Child-Parent Psychotherapy Delivered via Telehealth during the COVID-19 pandemic. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
66. **Zarei S**, Johnson G, Berl M, Berger S, Gropman A. Harnessing Clinical Genomic Characterization in Patients with Intellectual and Neurodevelopmental Disability: A Telemedicine-Based Approach. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.
67. Alhousseiny S, Mietus-Snyder, M. Extending the Digital Reach of KiPOW's Mentored Behavioral Change Model. Poster Presentation. Children's National Hospital Research, Education, and Innovation Week, Washington, DC. April 4-8, 2022.

### **C. Grants & Scholarships Awarded:**

1. **Rucker E, McClenny A, Gelin D, Olowojesiku R**, Gborkorquellie T, Quareles-Fisher A, Lewis-Ragland Y. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$2,000.
2. **McClenny A**, Essel K. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$1,500.
3. **Rosenblatt H**, Newman D, Gayle T. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$500.
4. **Lambert JO**, Falusi OO, Essel K. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$965.
5. **Hawkins B**, Gayle T. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$700.
6. **Giugliano G, Massengill D**, Zhao S, Badolato G. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$1,000.
7. **Zhao L**, Gborkorquellie T, Lewis-Ragland Y. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$1,800.
8. **Michael L**, Soghier L, Okito O. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$300.
9. **Stumbras K, Dzera L**, Essel K, Tucker A. Building Equity in GME (BEING) Resident Health Equity Research Grant Award. March 2022. \$1,000.
10. **Idso, J**. Children's National Stimulating Access to Research in Residency (CNStARR) Program. May 2021.
11. **Patel, D**. Children's National Stimulating Access to Research in Residency (CNStARR) Program. November 2020.
12. **Saleh, L**. Children's National Stimulating Access to Research in Residency (CNStARR) Program. April 2020.



13. **Smith, J.** Children's National Stimulating Access to Research in Residency (CNStARR) Program. April 2021.
14. **Du, N.** Children's National Stimulating Access to Research in Residency (CNStARR) Program. March 2022.
15. **Sparks, H.** American Academy of Pediatrics, District 3 Resident CATCH grant. \$2000.
16. **Garcia Dumler, D.** "Identifying the Medical Home: Using Quality Improvement to Optimize Transfer of Discharge Communication" Research Award for Post docs/Fellows/Residents during Research Education & Innovation Week 2022 in the category of Quality and Performance Improvement.
17. **Grana, M.** "Alterations in Cerebellar Circuitry in Infants with SIDS" Research Award for Post docs/Fellows/Residents during Research Education & Innovation Week 2022 in the category of Basic and Translational Research.
18. **Kissiova, K.** "Use of Telemedicine for Acute Care Concerns in Primary Care during COVID19 Pandemic: Implications for Future Use" Research Award for Post docs/Fellows/Residents during Research Education & Innovation Week 2022 in the category of Community Based Research.
19. **Tran, H.** "Impaired Global and Regional Brain Growth in Patients with Isolated Fetal Ventriculomegaly" Research Award for Post docs/Fellows/Residents during Research Education & Innovation Week 2022 in the category of Clinical Research.
20. **Zhao, L.** "Closing the Mental Health Gap for Primary Care Physicians in Pediatric Community Health Centers" Research Award for Post docs/Fellows/Residents during Research Education & Innovation Week 2022 in the category of Education, Training, and Program Development.
21. **Wardlaw, J.** Children's National Hospital DEI Mini-Grant award. September, 2021. \$10,000.
22. **Olowojesiku, R.** Children's National Global Health Initiative Explorations in Global Health Pilot Award Program. February, 2022. \$10,075.
23. **Muleta, H.** American Academy of Pediatrics Section on Hospital Medicine Resident Travel Grant. May, 2022. \$1,200.
24. **Barreto, M.** Minority Resident Hematology Award Program of the American Society of Hematology. 2022-2023.

### **E. National Leadership Positions:**

1. **Sparks, H.** AAP CATCH grant leadership board-District 3 Resident Liaison, 2021-2023.
2. **Wilson, K.** Society for Inherited Metabolic Disorders Board Member Trainee Representative, 2021-2022.