

**Report of Scholarly Activity**  
**Children's National Pediatric Residency Program**  
**2019-2020**

**A. Publications:**

1. Albrecht T, **Poss K**, Issarangoon S, Ayuthaya N, Triden L, Schleiss K, Schleiss M (2019), Congenital Asplenia Presenting with Haemophilus Influenzae Type A (Hia) Sepsis: An Emerging Pediatric Infection in Minnesota. *BMC Infectious Disease*. 19:947. doi: 10.1186/s12879-019-4572-4
2. **Delaney MA, Rueda MS**, Strelzik J, Yonts A, Harik N. New Onset Chorea in a Previously Healthy 7-Year-Old [published online ahead of print, 2020 Jun 10]. *J Pediatr*. 2020;S0022-3476(20)30557-6. doi:10.1016/j.jpeds.2020.04.053
3. Ochoa TJ, Zegarra J, Bellomo S, **Rueda MS**, et al. Randomized Controlled Trial of Bovine Lactoferrin for Prevention of Sepsis and Neurodevelopment Impairment in Infants Weighing Less Than 2000 Grams. *J Pediatr*. 2020;219:118-125.e5. doi:10.1016/j.jpeds.2019.12.038
4. **Zhao L**, Stinnett SS, Prakalapakorn SG. Visual Acuity Assessment and Vision Screening Using a Novel Smartphone Application. *Journal of Pediatrics*. 07/18/2019; 213: 203-210.
5. Herbert LJ, Jacobs M, Ramos A, **DiGiacomo D**, Balas K, Robbins KA. Perceived food allergy, sensitivity, or intolerance and its impact on breastfeeding practices. *J Allergy Clin Immunol Pract*. 2020;8(1):355-357.e4. doi:10.1016/j.jaip.2019.07.036
6. **Atwood EC, Ramos M**, Hamdy, R. Sociopolitical Unrest and Globalization Amplifying the Spread of Vaccine Preventable Diseases. *The Section on Infectious Diseases Newsletter*. 2019; 22 (2): 14-16.
7. Narayanan N, Nagpal N, Zieve H, Vyas A, Tatum J, **Ramos M**, et al. A School-Based Intervention Using Health Mentors to Address Childhood Obesity by Strengthening School Wellness Policy. *Prev Chronic Dis* 2019;16:190054. DOI: <http://dx.doi.org/10.5888/pcd16.190054external icon>
8. Harahsheh A, Hamburger E, **Crawford L**, Driskill C, Rao A, Berkowitz DA. Reducing Low Probability Cardiology Referrals for Chest Pain from Primary Care: A Quality Improvement Initiative. *Pediatrics* July 2020, 146 (1 MeetingAbstract) 563-565; DOI: <https://doi.org/10.1542/peds.146.1.MeetingAbstract.563>
9. Robbiani DF, Olsen PC, Costa F, Wang Q, Oliveira TY, Nery N, **Aromolaran A**, et al; Risk of Zika microcephaly correlates with features of maternal antibodies. *J Exp Med* 7 October 2019; 216 (10): 2302–2315. doi: <https://doi.org/10.1084/jem.20191061>
10. Nze C, **Avakame E**, Ayankola O, Nwanaji-Enwerem J. Police brutality is our late too, doctors say. *STAT News*, June 5, 2020. <https://www.statnews.com/2020/06/05/physician-advocacy-against-police-brutality-thisisourlanetoo/>.
11. **James A**. “Allergic Disorders.” *Biochemical and Molecular Basis of Pediatric Disease*, 5<sup>th</sup> edition. Edited by Wong EC, Dietzen DJ, Bennett MJ. Academic Press, March 1, 2021.
12. **Patel TM**, Kamande SM, Jarosz E, Bost JE, Hanumanthaiah S, Berul CI, Sherwin ED, Moak, JP. (2020) *Treadmill Exercise Testing Improves Diagnostic Accuracy in Children with Concealed Congenital Long QT Syndrome*. Manuscript submitted for publication.
13. **Schwartz B**, Herrmann L, et al. Screening for Social Determinants of Health in Hospitalized Children. *Hospital Pediatrics*. January 2020, 10 (1) 29-36. DOI: <https://doi.org/10.1542/hpeds.2019-0092>

14. **Chamish, J.** Letter to the Editor: Restore America's Full Promise to Immigrants. Washington Post. August 2019.
15. Fischer A, **Walker L**, Mowrer C, Shallat S et al. Comparison of Four Early-Onset Sepsis Risk Assessment Approaches for Infants Born at  $\geq 35$  Weeks. Accepted for Publication with Hospital Pediatrics. Accepted May 2020.

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

1. **Aromolaran, A.** Magnesium sulfate and perinatal depression among pre-term infants. Poster accepted for presentation at Pediatric Academic Societies; May 2, 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*
2. **Aromolaran, A.** Magnesium sulfate and perinatal depression among pre-term infants. Poster accepted for presentation at Eastern Society for Pediatric Research; March 13, 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*
3. **Poss, K**, Bundy, V. (2020), "Cyclosporine is effective in a patient with severe, chronic spontaneous urticaria, refractory to antihistamines and omalizumab", Accepted at American Academy of Allergy, Asthma and Immunology Annual Meeting –*Meeting cancelled due to COVID-19 crisis.*
4. **Zhao, L** ; Wen, Qing ; Weinert, Marguerite ; Nasrazadani, David ; Priestley, Yos ; Cheung, Nathan ; Congdon, Nathan G. ; Freedman, Sharon ; Silver, Joshua ; Prakalapakorn, S. G. Refractive Error Correction with Self-Adjustable Spectacles in Young Children. Association for Research in Vision and Ophthalmology Conference 2020; 5/3-7/2020; Baltimore, MD. Baltimore, MD: 2020. *Meeting cancelled due to COVID-19 crisis.*
5. **Wallace L**, Okito O, Herrera N, Soghier L. Parental Engagement, Social Support, and Stress in the Neonatal Intensive Care Unit. Presented at American Academy of Pediatrics National Conference and Exhibit; New Orleans, LA. 10/25/2019.
6. **Wallace L**, Okito O, Knapp K, Jiang J, Soghier L. The effects of neighborhood and individual socioeconomic status on parental engagement and psychological distress in the Neonatal Intensive Care Unit. Pediatric Academic Societies; May 5, 2020; Philadelphia PA. *Meeting cancelled due to COVID-19 crisis.*
7. **Hippolyte J, Solorzano S**, Ragland YL, Gborkorquiellie T, Quarles A. Adverse Childhood Experiences (ACEs): Case Studies of Early Intervention & Interdisciplinary Approach in a Medical Home Delivering Trauma-Informed Care. Presented at National Medical Association; Hawaii. 07/28/2019.
8. **Hippolyte J, Solorzano S**, Singh S, Yang L, Boogaard C. Barriers to Implementing Adverse Childhood Experience (ACEs) Screening in an Urban Primary Care Clinic. Poster Presentation, Pediatric Academic Societies. Philadelphia, PA, 2020. *Meeting cancelled due to COVID-19 crisis.*
9. Chokshi B, Hansen S, **Ramos M**, Haimowitz R, Duan X, Toner K, Greenberg L, Lopreiato J. SOAP: An Intervention to Improve Faculty Feedback to Trainees. Platform Presentation, Pediatric Academic Societies. Philadelphia, PA, 2020. *Meeting cancelled due to COVID-19 crisis.*
10. Dooley A, Martin C, **Ramos M**, Pillai D. Standardizing Centralized Inpatient Asthma Education for Pediatric Residents. Poster Presentation, American Thoracic Society International Conference. Philadelphia, PA, 2020. *Meeting cancelled due to COVID-19 crisis.*
11. **Phillips A**, Sable C, Waggaman C, Harahsheh A. Direct-to Consumer Cardiology Telemedicine: A Single Large Academic Pediatric Center Experience. Poster Presentation, American Heart Association Scientific Sessions. Philadelphia, PA, 2020.
12. **Rueda Altez M.** Blood volume collected for blood cultures in infants with neonatal sepsis in a Level IV NICU. Poster Presentation, Pediatric Academic Societies; May 5, 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*

13. **DiGiacomo D**, Robbins K, Jacobs M, Ramos A, Herbert L. Maternal Dietary Allergen Restriction While Breastfeeding: Pediatric Resident Knowledge and Practices. Poster Presentation, American Academy of Allergy, Asthma & Immunology Annual Meeting. March 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*
14. **James A, DiGiacomo D**, Fraser B, Robbins K. Eosinophilia in a Pediatric Patient with Orbital and Facial Swelling. Poster Presentation, American Academy of Allergy, Asthma & Immunology Annual Meeting. March 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*
15. **Overcash S**, Sharron M, Pillai D. Clinical Characteristics Associated with Escalation of Respiratory Support in Status Asthmaticus. Platform Presentation, Pediatric Academic Societies; May 5, 2020; Philadelphia, PA. *Meeting cancelled due to COVID-19 crisis.*
16. **Saleh, L** et al. Reducing Low Probability Cardiology Referrals for Chest Pain from Primary Care: A Quality Improvement Initiative. Poster Presentation. Annual Academic Pediatric Association; May 1, 2020; Philadelphia P.A. *Meeting cancelled due to COVID-19 crisis.*
17. **Durrin S**, Schumacher H, Dooley D. Addressing Adolescent Health-Risk Behaviors in Primary Care: Using local data to increase physician knowledge and screening. Pediatric Academic Societies; May 5, 2020; Philadelphia PA. *Meeting cancelled due to COVID-19 crisis.*

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

1. **Chamish J.** Thailand. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
2. **Delaney M.** Peru. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
3. **Delaney M.** Mid –Atlantic APPD Research Award. Educational Intervention in Point of Care Ultrasound at Pediatric Trainee Level. September 2019. \$1,000
4. **Durrin S.** Laos. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
5. **Gladstone D.** Ethiopia. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,200.
6. **Gordon O.** Thailand. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$500.
7. **Guenther G.** Malawi. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,200.
8. **Hippolyte J.** Thailand. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
9. **Mottla M.** Laos. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
10. **Patel T.** Peru. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.

11. **Boggs K.** India. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$1,000.
12. **Saleh L.** Ethiopia. Children's National Pediatric Global Health Fund: Resident International Travel Grant. Awarded May 2020. \$300.
13. **Derck, J.** AQA Postgraduate Fellowship. Awarded August 2019. \$2,000

**D. National Awards:**

1. **Rueda Altez M.** Pediatric Infectious Disease Society: Antimicrobial Stewardship Award. "Blood volume collected for blood cultures in infants with neonatal sepsis in a Level IV NICU". Awarded July 2019.

**E. National Leadership Positions:**

1. **Rueda Altez M.** Guest Editorial Board Member at the *Journal of Pediatrics* January 2020 – January 2022. Invited by Editor in Chief, Dr. William Ballistreri.