

2017-2018 PL2 REACH PROJECTS
Children's National Medical Center – Pediatric Residency Program

Residents	Title of Project	Mentors
Anna Abrams	Mental Health Related Visits in Pediatric Emergency Department	Monika Goyal
Areej Alghamdi Esther Kim	Effectiveness of CNMC Diabetes Telemedicine	Fran Cogen
Grace Velez	Patterns of Interpreter Use Among Pediatric Specialties	Jeremy Kern
Judy Ashouri	Post-operative Cardiac Arrhythmias	Jeffrey Moak
Emily Atwood David Liddle	Understanding and Addressing Chronic Absenteeism in DC Public Schools	Danielle Dooley Heidi Schumacher
Sheri Balsara	3D Modeling as an Educational Tool in Adolescents with Heart Disease	Tome Loke Laura Olivieri
Jordan Barger	Prescribing Exercise: Building Resilience in Adolescence	Binny Chokshi Lisa Tuchman
Joshua Bonville	Flu Vaccine Attitudes and Opinions	Bernhard Wiedermann
Lexi Crawford John Kulesa	Medical Education in the Developing World: Cultural Consequences of Implementing Allopathic Medical Education in Lesotho	Mary Ottolini Kathy Ferrer
Omar Dughly	Addressing Hypogammaglobulinemia in Short Bowel Syndrome	Clarivet Torres
Theresa Estiphan	Use of Butyrates to Promote Nuclear and Mitochondrial Metabolic Reprogramming	Andrea Gropman
Vanessa Goff	Addressing Barriers and Improving Emergency Medicine Clinical Pathway Utilization	Kathleen Brown
Rachel Haimowitz	Serogroup B Meningococcal Vaccine Administration in College Environments	Linda Fu
Jennifer Harmon	Neurological Monitoring in Neonates with Acute Metabolic Encephalopathy	Jamie Fraser, Marshall Summar
Kailin Hsu	Transitioning from Active Care to Long-term Followup in Oncology	Jennifer Dean
Johanna Kaufman Lauren Miyares	Consultation in Pediatrics: Developing a Curriculum to Improve Culture When Calling Consults	Ellie Hamburger
Salina Khushal	Changes in Spatial Accessibility to Primary Care Pediatric Services in an Urban Setting	Stephen Teach
Manju Korattiyil Sarah Sonny	eCPR: The Effect of Team Dynamics	John Berger Darren Klugman
Stephanie Kubala	Peer Mentoring and Support in Parents of Young Children with Newly Diagnosed Food Allergies	Hemant Sharma
Namyr Martinez	Predictive Factors of Responders versus Non-Responders to Non-invasive Bi-level Positive Airway Pressure Ventilation	Vanessa Madrigal Michael Bell
Carlie Myers	Resident Health Disparity Curriculum	Cara Lichtenstein
Arianna Nassiri	Reducing Risks: Assessing How Nutritional Education Can Reduce Risks	Yolanda Lewis Ragland
Jeremy Neese	Management and outcomes off young infants with SSTIs	Nada Harik
Emily Nguyen	Screening and Interventions for Eating Disorders by Student Health in US Undergraduate Colleges	Lisa Tuchman
Amelia Noble	Assessing and Improving Upon Our Communication with Families with Limited English Proficiency	Padma Pavuluri
Katherine Nyman	World Health Organization Emergency Triage Assessment and Treatment Guidelines	Kristen Breslin Kathy Ferrer
Margarita Ramos	The Newborn Metabolic Screen: Primary Care Pediatrician and Parent Perspectives	Jamie Fraser
Anireddy Reddy	Investigating Disparities in PICU Admissions Based on Race, Language and Insurance Status	Monika Goyal Jim Chamberlain
Dennis Ren	Improving Safety Culture and Communication Practices of Physician Trainees through Guided Simulation	Pavan Zaveri
Bryanna Schwartz	Physician and Nurse Screening for Social Determinants of Health in Hospitalized Children	Priti Bhansali
Sanam Shahid	Retrospective Study to Evaluate Factors Influencing Outcomes in Pediatric Non-Hodgkin's Lymphoma	Hema Dave Catherine Bollard
Joseph Shapiro	Narratives in Residency Training	Katherine Chretien Terry Kind
Eric Strong	Concordance of Language Lateralization Between Task Paradigms and Neuroanatomical Regions of Interest - an fMRI Study	William Gaillard
Jennifer Tendler	Gun Violence-Related Injuries: Defining the Problem and Proposing the Solution	Cara Lichtenstein Aimee Grace

2017-2018 PL3 REACH PROJECTS
Children's National Medical Center – Pediatric Residency Program

Residents	Title of Project	Mentors
Chidiogo Anyigbo Komal Shah	Addressing Adverse Childhood Experiences in Primary Care Practices: Current Attitudes and Approaches	Lee Beers
Caitlin Armstrong	Association of Hyperglycemia and Renal Function impairment in the Low Birth Weight Infant	Mohamed A. Mohamed
Osama Baghdadi	Eosinophilic Esophagitis: Treatment Response in a Racially Diverse Cohort	Seema Khan Hemant Sharma
Sahar Barfchin	Improving Oral Health During Dental Varnish Program Implementation	Anupama Tate
Julie Bishop	An Innovative Self-Instructional Teaching Method for Distinguishing Innocent from Pathological Heart Murmurs in Children	Robin Doroshov
Tyler Bradley-Hewitt	Describing the Burden and Cost of Pediatric Acute Rheumatic Fever in the United States	Andrea Beaton
Cherilyn Cecchini	Considerations in Advanced Care Planning for Adolescents Diagnosed with Life-threatening Illness	Maureen Lyon
Adam Cohen	Examining the Experience of Interns in Offering Summative Evaluations of Medical Students	Craig DeWolfe
Brad Constant	Determining which Factors Predispose Patients using Infliximab for IBD to Lower Troughs and Consequential Decreased Response to Medication	Laurie Conklin
Angelica DesPain	Fluid Resuscitation with Lactated Ringer's Solution Versus Normal Saline In Pediatric Acute Pancreatitis	Sona Sehgal Leslie Magida
Gabriela Fernandez	Concussion Academy Skills Training (CAST): Pediatric Residency Education Program (PREP)	Raquel Langdon
David Finkelstein	Risk Factors for Fontan Failure	Janet Scheel
Alyssa Goldberg	Identifying Barriers and Treating Pediatric Functional Constipation in an Underserved Population	Jaime Wolfe
Avanti Golikeri	Cross Sectional Analysis of Food Insecurity Education Initiatives in U.S. Pediatric Residency Programs	Nazrat Mirza
Rachel Hatcliffe	Direct to Consumer Telemedicine: Physician and Patient Perceptions	Shireen Atabaki
Amanda Jichlinski	Rates of HIV and Syphilis Screening Among Patients Diagnosed with Pelvic Inflammatory Disease in the Emergency Department	Monika Goyal
Sarah Kappa	Increasing the Use of Hydroxyurea in Children and Adolescents with Sickle Cell Disease: Evaluation of Barriers to Hydroxyurea Initiation and a Quick Start Intervention	Deepika Darbari
Parisa Kaviany	Implementation of Food Allergy Educational Intervention Among Community Pediatricians and Residents	Catherine Bollard Burcin Uygungil
Jessica Keel Elizabeth Rhinesmith	Desired Messaging of HPV Vaccine Education Among Parents of African American Adolescents	Linda Fu
Anisha Kshetrapal	Procedure Simulation Workshops for Pediatric Residents: Outcomes on Competence and Confidence	Sephora Morrison
Rasha Laguarda	Variability in Antibiotic Use in Low-Acuity Pediatric ED Patients	Kristen Breslin
Julianne Lapsa	Incidence, Diagnosis and Treatment of Post-operative Arrhythmia in a Cardiac Intensive Care Unit Setting	Jeffrey Moak
Morgan Leighton	A Reproductive Health Curriculum for Pediatric Residents	Lisa Tuchman
Matthew Marx	A Comparison of ICU Transfers to Establish a Standardized Approach to Pediatric Late Rescue	Nathan Dean
Brenna McCabe	Considerations in Advanced Care Planning for Adolescents Diagnosed with Life-threatening Illness	Maureen Lyon
Rebekah Shaw	Improving Antibiotic Prescribing in the Emergency Department for Uncomplicated Community Acquired Pneumonia	Alyssa Abo Andrea Hahn
Melanie Siefman	Perceived Utilization of Interpreter Services by Medical Staff Among Families of Limited English Proficiency (LEP) During Hospitalization on Hospitalist Teams at Children's National Medical Center	Padma Pavuluri
Zachary Traino	Assessing the Impact of a Focused Curriculum on Pediatric Residents' Understanding of Recognition and Management of Concussion in Children	Shireen Atabaki
Allison Waller	Evaluation of "Meet the Pediatricians" Table at Joyful Food Market: A Community-Based Partnership	Lee Beers
Alyson Weiner	The Relationship of Early Childhood Risk Factors and Visceral Adiposity in Obese Adolescents	Sheela Magge
Tamiko Younge	Socioeconomic Disparities in Parental Stress at Discharge from the Neonatal Intensive Care Unit and the role of Social Support	Karen Fratantoni