

2024 Research Grants

<p>Boston Children's Hospital (Darren Orbach, MD, PhD) Boston, MA Fetal Embolization of Vein of Galen Malformation: A New Paradigm</p>	<p>\$ 350,000</p>
<p>Boston Collaborative Drug Surveillance Program (Catherine Vasilakis-Scaramozza, MPH, PhD) Lexington, MA Use of treatments for bipolar disorder in pregnancy and risk of congenital anomalies and developmental disorders in offspring</p>	<p>\$ 83,066</p>
<p>University of Wisconsin Madison (Paige Condit, MD) Madison, WI Development of a novel kidney-focused approach to treatment of a PDA in vulnerable preterm neonates</p>	<p>\$ 30,000</p>
<p>Children's Hospital of Philadelphia (David Rub, MD) Philadelphia, PA Characterizing Regional Ventilation Patterns Associated with Non-Invasive Ventilation and Extubation Failure using Electrical Impedance</p>	<p>\$ 30,000</p>
<p>Massachusetts General Hospital (Margaret Samuels-Kalow, MD, MSHP) Boston, MA eMEDS: Electronic Medication Education for Dosing Safety</p>	<p>\$ 346,180</p>
<p>Children's Hospital Medical Center (Cincinnati) (Sandra Andorf, PhD) Cincinnati, OH Machine Learning Approach to Diagnose Cow Milk and Egg Allergy in Infants from a Racially Diverse Cohort</p>	<p>\$ 349,998</p>
<p>Washington University in St Louis School of Medicine (Trevor Davis, MD) St Louis, MO Enhancing Diagnostic Precision for Esophageal Disorders in Infants and Young Children with Pediatric-Specific Manometry Thresholds</p>	<p>\$ 29,568</p>
<p>Oregon Health & Science University (Sarah Andres, PhD) Portland, OR A key to neonatal intestinal health: unlocking the therapeutic potential of human milk extracellular vesicles</p>	<p>\$ 350,000</p>
<p>Children's Hospital of Richmond at Virginia Commonwealth University (Grace Mueller, MD) Richmond, VA Association between reticulocyte hemoglobin content (Ret-He) and neurodevelopmental outcomes in preterm infants</p>	<p>\$ 30,000</p>
<p>Geisel School of Medicine at Dartmouth (Gyeyoon Yim, ScD, MPH) Lebanon, NH The Interplay of Maternal Per- and Polyfluoroalkyl Substances (PFAS) Exposures and Folate Intake in Offspring Neurodevelopment</p>	<p>\$ 29,832</p>
<p>University of Nebraska Medical Center (Jeffrey Salomon, MD, MBA) Omaha, NE The Safety and Tolerability of Butyric Acid and the Effect on Gut Health and Inflammation After Pediatric Cardiac Surgery</p>	<p>\$ 350,000</p>
<p>University of Washington (Gregory Valentine, MD, MED) Seattle, WA Limited vs Extended Trophic Feeding Trial (LET-FEED Trial)</p>	<p>\$ 349,948</p>
<p>University of California Davis (Anjali Cera, MD) Davis, CA Early Feeding in Gastroschisis</p>	<p>\$ 30,000</p>
<p>University of Kentucky Children's Hospital (Samantha Catherine Sadowski, MD) Lexington, KY Longitudinal assessment of bowel ultrasonographic appearance with advancement of enteral feeds in extremely premature infants.</p>	<p>\$ 30,000</p>

Total National Grants Awarded \$ 2,388,592