

2021 RESEARCH GRANTS

<p>Children's Hospital Medical Center (Jennifer Treasure, MD) Cincinnati OH High-Flow Nasal Cannula Use in Patients Diagnosed with Bronchiolitis</p>	<p>\$20,000</p>
<p>Children's Hospital of Philadelphia University of Pennsylvania (Sagori Mukhopadhyay, MD) Philadelphia PA The Masking Study: Does Universal Masking Decrease Late-onset Infections in the NICU?</p>	<p>\$330,702</p>
<p>Children's Hospital of Philadelphia (John Weaver, MD) Philadelphia PA Copy Number Variants as Biomarkers for Renal Failure in Posterior Urethral Valve Patients</p>	<p>\$20,000</p>
<p>Cochrane Neonatal (Colleen Ovelman) Burlington VT The infant and family experience in the neonatal intensive care unit: evidence synthesis for informed decisions and better health</p>	<p>\$341,573</p>
<p>Helen DeVos Children's Hospital Foundation (Brooke Geddie, DO) Grand Rapids MI The associations between neonatal A1C and retinopathy of prematurity</p>	<p>\$349,640</p>
<p>Henry Ford Health Sciences Center (Amy Eapen, MD) Detroit MI Identifying Methylome Alterations at Birth Indicative of Later Allergic Disorders</p>	<p>\$20,000</p>
<p>Indiana University Indianapolis (Troy Markel, MD) Indianapolis, IN Volatile Organic Compound Profiling to Predict Risk of Necrotizing Enterocolitis</p>	<p>\$348,909</p>
<p>Lucile Packard Children's Hospital At Stanford (Rebecca Dang, MD/Alan Schroeder, MD) Stanford CA Temperature Values in Newborns and Implications for Clinical Practices Surrounding Hypothermia</p>	<p>\$350,000</p>
<p>Memorial Sloan Kettering Cancer Center (David Abramson, MD) New York NY Non-invasive liquid biopsy for retinoblastoma to improve diagnosis and customize care for children</p>	<p>\$324,951</p>
<p>Pennsylvania State University (Neha Patel, DO) Hershey Continuous Glucose Monitoring in At-Risk Newborns</p>	<p>\$306,933</p>
<p>Rutgers University (Paul Breslin, PhD) New Brunswick NJ Reduction of Severity and Duration of Pediatric Gastroenteritis Through Amino Acid-Fortified Oral Rehydration Therapy</p>	<p>\$323,219</p>
<p>University of Colorado (Andrew Haynes, MD) Aurora CO Oral Amoxicillin and Cephalexin Pharmacokinetics/Pharmacodynamics (PK/PD) in the Neonatal Intensive Care Unit</p>	<p>\$20,000</p>
<p>University of Florida (Vivian Valcarce, MD) Gainesville FL Human milk antibody response to COVID-19 vaccination and protection to breastfeeding infants</p>	<p>\$20,000</p>
<p>University of Miami (Sarah Sonny, MD) Miami FL Impact of Microbiota Diversity on Body Composition and Growth in Low Birth Weight Preterm Infants</p>	<p>\$19,557</p>
<p>University of Miami (April Tan, MD) Miami FL Restoring airway symbiosis through the gut</p>	<p>\$19,965</p>
<p>University of Michigan (Charles Schuler, MD) Ann Arbor MI Developing transepidermal water loss as a novel food anaphylaxis monitoring tool</p>	<p>\$342,676</p>
<p>University of South Carolina (Kayla Everhart, PhD) Columbia SC Evaluation of a blood warming device for packed red blood cell transfusions to decrease hypothermia in very preterm</p>	<p>\$327,097</p>
<p>Virginia Commonwealth University (Karen Hendricks-Muñoz, MD) Richmond VA</p>	<p>\$350,000</p>

The influence of mothers own and donor human milk fat on gut microbiota and postnatal growth failure in the preterm infant

TOTAL NATIONAL GRANTS AWARDED:

\$3,835,222
