

2018 Research Grants

<p>Boston Children's Hospital (Kimberly Mills, MD) Boston, MA Stress Ulcer Prophylaxis versus Placebo – a Blinded Randomized Control Trial to Evaluate the Safety of Two Strategies in Critically Ill Infants with Congenital Heart Disease (SUPPRESS-CHD)</p>	<p>\$318,921</p>
<p>Brigham and Women's Hospital (Katherine Bell, MD) Boston, MA Body composition analysis: A useful tool for assessing nutritional status in premature infants?</p>	<p>\$20,000</p>
<p>Children's Hospital Medical Center (Alexander Vinks, PharmD, PhD) Cincinnati, OH Electronic Health Record (EHR)-embedded Decision Support Platform for Individualized Precision Drug Treatment in Neonates</p>	<p>\$324,998</p>
<p>Children's Hospital Medical Center (Sanyukta Desai, MD, MS) Cincinnati, OH Imaging Gently: Identifying Opportunities to Reduce Imaging Overuse in Hospitalized Children</p>	<p>\$20,000</p>
<p>Cochrane Neonatal/University of Vermont (Roger Soll, MD) Burlington, VT Evidence synthesis for preterm infant nutrition</p>	<p>\$262,562</p>
<p>Denver Health Foundation (Holly Frost, MD) Denver, CO The NO TEARS study: Using Nasopharyngeal Organism Testing to determine outcomes of children with EAR infections.</p>	<p>\$349,380</p>
<p>Northwestern University (Leena Mithal, MSc, MD) Chicago, IL Biomarker Signatures for Diagnosis of Neonatal Sepsis in Umbilical Cord Blood</p>	<p>\$328,924</p>
<p>Oregon Health & Science University (Hayden Leeds, BS) Portland, OR Assessment of Pulmonary Function Tests in Infants with Congenital Heart Disease</p>	<p>\$19,979</p>
<p>St Jude Children's Research Hospital (Julia Hurwitz, PhD) Memphis, TN Influence of vitamin A and D supplements on the success of the pneumococcus conjugate vaccine in children (PCVIT)</p>	<p>\$247,500</p>
<p>University of Maryland (Bing Ma, MS, PhD) College Park, MD An accurate, non-invasive discriminatory screening test for rapid detection of elevated intestinal permeability in preterm infants at risk for necrotizing enterocolitis (NEC)</p>	<p>\$332,151</p>
<p>University of Miami (Waleed Kurtom, MD) Miami, FL Impact of arterial oxygen saturation on ventilatory instability in extremely premature infants</p>	<p>\$19,987</p>
<p>University of Michigan (Elizabeth Ames, MD) Ann Arbor, MI Optimal strategy for renal replacement therapy in newborns with hyperammonemia due to inborn errors of metabolism</p>	<p>\$20,000</p>
<p>University of Michigan (Lori Isom, PhD) Ann Arbor, MI Discovering mechanisms of SCN1B-linked pediatric Dravet syndrome with high risk of Sudden Unexpected Death in Epilepsy (SUDEP)</p>	<p>\$350,000</p>
<p>University of Pennsylvania (Kevin Nead, MPhil, MD) Philadelphia, PA Risk of cancer in children among families known to carry BRCA1/2 mutations</p>	<p>\$19,957</p>
<p>Washington University (Xunjun Xiao, PhD) St. Louis, MO Pancreatic Lipase Related Protein 2 W340Δ Polymorphism as a Risk Factor for Failure to Thrive in Infants</p>	<p>\$284,426</p>

TOTAL NATIONAL GRANTS AWARDED: \$ 2,918,785