

**Fall 2015 Friends Grant Recipients**

\*denotes PI

**The Role of the Aryl Hydrocarbon Receptor (AhR) Pathway in the Development of Neonatal Necrotizing Enterocolitis (NEC)**

Amina M. Bhatia, MD, MS\*

Patricia Denning, MD

**Plasma Biomarkers in Traumatic Brain Injury: A Candidate-Guided Proteomical Analysis**

Andrew Reisner, MD, FACS, FAAP\*

Chia-Yi (Alex) Kuan, MD, PhD

**Spring 2015 Friends Grant Recipient**

**Factors Affecting Loss to Follow up After Newborn Hearing Screen**

Brian Herrmann MD\*

Paula Harmon

**Gabapentin premedication for pediatric anterior cruciate ligament (ACL) Reconstruction:  
Randomized Clinical Trial**

David J. Nusz, MD\*

Margaret Gettis, DNP, CPNP, RN

Jodi Lange BSN, RN

Linda Riley, PhD, RN

Eileen Murray, BSN, RN

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**Fecal Microbiota Therapy in Children with Recurrent Clostridium Difficile Infection**

Jeffery Lewis, MD\*

**Advanced MRI Evaluation of Early Radiation Damage to Normal Brain in Pediatric  
Tumor Patients**

Susan Palasis, MD\*

Deqiang Qiu, PhD

Richard Jones, PhD

Aimilia Emily Papazoglou, PhD

Claire Mazewski, MD

Natia Esiashvili, MD

Thomas Burns, PsyD

**A Novel Automated Nanoimmunoassay for PI3K/Akt/mTOR Pathway Activation and Biomarker Discovery in Pediatric Acute Lymphoblastic Leukemia**

Silvia T. Bunting, MD\*

Himalee Sabnis, MD

Glen Lew, MD

Kevin Bunting, PhD

**Multi-planar Registration of Echocardiographic Images Using an Electromagnetic Tracking System for Determination of Aortic Wall Shear Stress**

Senthil Ramamurthy, MS\*

Ritu Sachdeva, MD

Tim Slesnick, MD

Denver Sallee, MD