

## 2013 Research Forum Program Presenters

<b>Date</b>	<b>RF</b>	<b>Investigator</b>	<b>Position/Department</b>	<b>Proposal Title</b>
8/2013	CH	Amit Mathur, MD MBBS	Professor; Pediatrics	Cerebral Monitoring of the Very Preterm Brain
8/2013	CH	Allison King, MD MPH	Assistant Professor; Pediatrics and Occupational Therapy	Feasibility of Smart Phone Self-Management Among Adolescents with Sickle Cell Disease
9/2013	CH	Angela Lumba, MD	Instructor; Pediatrics	Hypertonic Saline as an Acute Therapy in Pediatric Concussion: A Randomized Controlled Trial in the Emergency Department
9/2013	CH	Bess Marshall, MD	Associate Professor; Pediatrics	Sulfonylureas in Type I Diabetes Patients
11/2013	CH	Amy Licis, MD	Assistant Professor; Neurology	Actinography Validation in Children with Spastic Quadriplegic Cerebral Palsy
12/2013	CH	Karen Gauvain, MD	Assistant Professor, Pediatrics	Identifying Molecular Subtypes of Responders to Anti-Angiogenic Treatment with Bevacizumab in Patients with High Grade Gliomas
12/2013	CH	Chyi Hsieh, MD PhD	Associate Professor; Internal Medicine [Rheumatology]	Immune Interactions with Microbes in Inflammatory Bowel Disease

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1/2014	CH	Aaron Hamvas, MD	Professor, Pediatrics	The Influence of the Enteric Microbiome on the Genesis of Bronchopulmonary Dysplasia
2/2014	CH	Dmitriy Yablonskiy, PhD	Professor; Radiology	Newborn Lung Magnetic Resonance Imaging; A New Paradigm for Improved Clinical Care
3/2014	CH	Amanda Lewis, PhD	Assistant Professor; Molecular Microbiology	The Role of the Group B Streptococcal Hyaluronidase in Vaginal Colonization and Invasive Disease
4/2014	CH	Stephanie Fritz, MD MSCI	Assistant Professor; Pediatrics	Association of Vitamin D Level and <i>Staphylococcus aureus</i>
4/2014	CH	Jennifer Duncan, MD	Assistant Professor; Pediatrics	Maternal Obesity and Infant Mitochondrial Function
6/2014	CH	Molly Stout, MD MSCI	Fellow, Obstetrics and Gynecology	The Vaginal Microbiome, Progesterone Prophylaxis and Preterm Birth
7/2014	CH	Beth Kozel, MD PhD	Assistant Professor; Pediatrics and Genetics	Contribution of Vascular Stiffness to Abnormal Neurodevelopment in Elastin Insufficiency and Williams-Beuren Syndrome
8/2014	CH	Jonathan McConathy, MD PhD	Assistant Professor; Radiology	Feasibility Study of [18F]DOPA-PET/MRI in Pediatric Patients with Brain Tumors
9/2014	CH	Melanie Fields, MD MSCI	Instructor; Pediatrics	MR Measurement of Cerebral Blood Flow and Oxygen Extraction Fraction as Risk Prediction Tools for Stroke in Pediatric Sickle Cell Disease
10/2014	CH	Mary Hartman, MD MPH	Assistant Professor; Pediatrics	Long-term Neurocognitive Effects of Delirium in Childhood
11/2014	CH	Megan Killian, PhD	Post-Doctoral Fellow; Orthopaedic Surgery	The Role of Scleraxis (ScI) In Musculoskeletal Development and Healing