

## 2017 Research Forum Program Presenters

Date	RF	Investigator	Position/Department	Proposal Title
2/2017	CH	Jill Firszt, PhD	Professor; Otolaryngology	Sound Localization Test Methods for Children with Unilateral Deafness
2/2017	CH	Gautam Singh, MD	Professor; Pediatrics	Fgf2 As A Biomarker of Pediatric Pulmonary Hypertension
2/2017	CH	Steve Stone, MD	Instructor; Pediatrics	Novel Molecular Mechanism of Extreme Insulin Resistance in Humans
2/2017	CH	Zachary Vesoulis, MD	Instructor; Pediatrics	Opening the EEG Toolbox
3/2017	MHS	Andria Ford, MD MSCI	Associate Professor; Neurology	Sickle Cell Trait (SCT) as a Genetic Modifier of Cerebral Ischemic Vulnerability
4/2017	CH	Jing Hughes, MD PhD	Assistant Professor; Internal Medicine [Endocrinology]	Brown Adipose Factor as a New Treatment for Type 1 Diabetes
5/2017	CH	Cynthia Ortinau, MD MSCI	Assistant Professor; Pediatrics	Physiologic and Genetic Contributions of Impaired Fetal Brain Development in Congenital Heart Disease
8/2017	PM	Dustin Baldrige, MD PhD	Instructor; Pediatrics	Harnessing Missense Variants of Unknown Significance for Translational Discovery
9/2017	MHS	Vikas Dharnidharka, MD MPH	Professor; Pediatrics	Metagenomic Microbial Shotgun Sequencing in Post-Transplant Lymphoproliferative Disorders
11/2017	MHS	Dinesh Thotala, PhD	Associate Professor; Radiation Oncology	Understanding the Mechanism of Radiation-Induced Iatrogenic Immunosuppression

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2/2018	MHS	Greg Zipfel, MD	Professor; Neurological Surgery	Role and Mechanisms of Vascular Oxidative Stress on CAA Pathogenesis and CAA-Related Dementia
2/2018	CH	Steve Stone, MD	Instructor; Pediatrics	Novel Molecular Mechanism of Extreme Insulin Resistance in Humans
2/2018	CH	Brian DeBosch, MD PhD	Assistant Professor; Pediatrics, Cell Biology & Physiology	Doris Duke Clinical Scientist Development Award Proposal: Hepatic Glucose Transporters as Tractable Targets to Induce the Hepatic Glucose Fasting Response
2/2018	CES	Patty Cavazos, PhD	Associate Professor; Psychiatry	Understanding Depression on Social Media and Identifying Ways to Intervene
3/2018	MHS	Norelle Wildburger, PhD	Post-doctoral Fellow; Neurology	Quantitative Mass Spectrometry Imaging and Functional Characterization of Alzheimer's Disease Pathology
6/2018	PM	Kristen Kroll, PhD	Associate Professor; Developmental Biology	Cellular Signatures of Risk and Resilience in Autism
6/2018	CH	Zoe Hawks,	Pre-doctoral Student; Clinical Psychology	Cerebellar-Mediated Predictive Learning in Autism Spectrum Disorders (ASD)
6/2018	MHS	Jason Burnham, MD	Instructor; Medicine, Infectious Diseases	Infectious Diseases Consultation for Multidrug Resistant Organism (MDRO) Infections Using Telemedicine
7/2018	CES	Eric Lenze, MD	Professor; Psychiatry	Optimizing Depression Treatment in Older Adults
8/2018	MHS	Hrishikesh Kulkarni, MD MSCI	Instructor; Medicine, Pulmonary and Critical Care	A Locally Active Complement System Maintaining Airway Epithelial Cell Survival and Host Defense in Pneumonia
8/2018	MHS	Annie Harmon, PhD	Instructor; Medicine, Geriatrics and Nutritional Science	The Effects of Cerebral Small Vessel Disease (CVSD) on Driving Performance in Older Adults
8/2018	PM	Monica Chang-Panesso	Assistant Professor; DOM, Renal Division	Tubular Senescence as Driver of Failed Repair in Aging
9/2018	CH	Rej Guerriero, Ahmed Said	Assistant Professor; Pediatric Neurology and Instructor; Pediatric Critical Care Medicine	The Influence of Impaired Oxygen Delivery on Neurologic Outcomes After ECMO

10/2018	<b>MHS</b> Luigi Adamo, MD PhD	Clinical Instructor/Research Fellow; Medicine, Cardiovascular Division	Phenotype, Dynamics and Activation of Myocardial B Lymphocytes in Response to Ischemia/Reperfusion (I/R) Injury
12/2018	<b>MHS</b> Sarah Hartz, MD PhD and Jessica Mozersky PhD	Assistant Professor; Psychiatry; Assistant Professor; Medicine, General Medical Sciences	Return of Research Results in Alzheimer Disease: Implementation and Evaluation
12/2018	<b>MHS</b> Jeremie Ferey, PhD	Post-Doctoral Research Fellow; Obstetrics and Gynecology	Maternal Obesity in Mice Induces Transgenerational Cardiac Dysfunction