

Pediatric Research and Career Development Symposium

August 6, 2019

Health Sciences Research Building Auditorium and Café Area

12 noon to 1:15 pm	Lunch, Poster Session & Career Development Tables/Information
1:15 pm to 1:30 pm	Welcome and Introductions: Lucky Jain, MD, MBA George W. Brumley, Jr. Professor Chair, Department of Pediatrics Emory University School of Medicine Chief Academic Officer Children's Healthcare of Atlanta Clinton H. Joiner, MD, PhD Vice Chair for Research, Department of Pediatrics Aflac Children's Chair for Hematology Director, Section of Hematology Aflac Cancer and Blood Disorders Center Emory University School of Medicine Chief Research Officer Children's Healthcare of Atlanta
1:30 pm to 2:30 pm	Selected oral presentations (10 minutes each + 3 min Q&A): <ul style="list-style-type: none">• A Patient-Specific 3D Printed Model for <i>In Vitro</i> Analysis and Treatment Planning of Pulmonary Vascular Disease <i>Tomov, Martin; Do, Katherine; Serpooshan, Vahid; and Bauser-Heaton, Holly</i>• Modeling Complement-Mediated Acute Lung Injury in Sickle Cell Mice Chonat, Satheesh; Patel, Seema; Jeffers, Lauren; Cisneros, Eduardo; Koval, Michael; Archer, David; Joiner, Clinton; and Stowell, Sean• Harnessing the Osteo-Inductive Property of JAGGED1 as a Maxillary Bone Regenerative Intervention Kamalakar, Archana; Amanso, Angelica; Ballestas-Naissir, Samir; Bhattaram, Pallavi; Davis, Michael; Willett, Nick; Drissi, Hicham; Abramowicz, Shelly; and Goudy, Steven• Evaluation of W1282X CFTR in the FRT Model as a Means to Test Small Molecule Interventions Manfredi, Candela; Rab, Andras; Hong, Jeong; Joshi, Disha; Mahiou, Jerome; Mense, Martin; and Sorscher, Eric
2:30 pm to 2:45 pm	Break
2:45 pm to 3:45 pm	Invited Keynote Speaker: <i>"Reflections on a Career in Pediatric HIV/AIDS: From America to Africa and Back Again"</i> Mark W. Kline, M.D. Physician-in-Chief Texas Children's Hospital J.S. Abercrombie Professor and Chairman Ralph D. Feigin Endowed Chair Department of Pediatrics Baylor College of Medicine

Selected oral presentations 10 minutes each + 3 min Q&A):

- Gamma Delta T-Cell Immunotherapy for T-Cell Acute Lymphoblastic Leukemia (T- ALL)
Raikar, Sunil; Story, Jamie; Fleischer, Lauren; Knight, Kristopher; Doering, Christopher; and Spencer, Trent
- Postnatal Zika Virus Infection Causes Persistent Abnormalities in Brain Structure, Function, and Behavior in Infant Macaques
Raper, Jessica; Mavigner, Maud; Kovacs-Balint, Zsofia; Gumber, Sanjeev; Sanchez, Mar M.; Alvarado, Maria C.; and Chahroudi, Ann
- Dysregulated Arginine Metabolism Correlates with Structural and Functional Myocardial Changes in Chronic Kidney Disease
Reyes, Loretta; Winterberg, Pamela; George, Roshan; Kelleman, Michael; Harris, Frank; Brown, Lou Ann; and Morris, Claudia
- The Role of Type I Interferons in Factor VIII Inhibitor Formation
Zerra, Patricia; Cox, Courtney; Baldwin, Hunter; Patel, Seema; Arthur, Connie; Lollar, Pete; Meeks, Shannon; and Stowell, Sean

3:45 pm to 4:45 pm

4:45 pm to 6:00 pm

Social and Poster Session & Career Development Tables/Information