

2018 Southeastern Pediatric Research Conference: Precision Medicine

Georgia Aquarium, Atlanta, GA

June 8, 2018

Agenda

7:00 – 8:00	Registration and Continental Breakfast
8:00 – 8:05	Opening Remarks by Co-Chairs
	<p>Clinton H. Joiner, MD, PhD Vice Chair for Research and Professor, Department of Pediatrics, Emory University School of Medicine Aflac Children's Chair for Hematology and Director, Section of Hematology, Aflac Cancer and Blood Disorders Center, Children's Healthcare of Atlanta</p> <p>Beatrice E. Gee, MD Medical Director, Sickle Cell and Hematology Program, Children's Healthcare of Atlanta at Hughes Spalding Professor of Pediatrics and Associate Director for Translational Science, Cardiovascular Research Institute, Morehouse School of Medicine</p> <p>Scott J. Hollister, PhD Patsy and Alan Dorris Chair in Pediatric Technology Director, Center for 3D Medical Fabrication Director, Tissue Engineering & Mechanics Laboratory Professor, Wallace A. Coulter Department of Biomedical Engineering Georgia Institute of Technology and Emory University</p>
8:05 – 8:10	Statement from Presenting Sponsor: CURE Childhood Cancer
	<p>Kristin Connor Executive Director, CURE Childhood Cancer</p>
8:10 – 8:25	Welcome
	<p>Donna Hyland President and Chief Executive Officer, Children's Healthcare of Atlanta</p> <p>M.G. Finn, PhD Professor and Chair of Chemistry and Biochemistry James A. Carlos Family Chair for Pediatric Technology Chief Scientific Officer, Georgia Tech Pediatric Technology Center</p>
8:25 – 8:40	Update on Pediatric Institute
	<p>Lucky Jain, MD, MBA George W. Brumley, Jr. Professor and Chair, Department of Pediatrics, Emory University School of Medicine Chief Academic Officer, Children's Healthcare of Atlanta</p>

8:40 – 9:20	Precision Oncology in the Pediatric Clinic: What Have We Learned?
	Will Parsons, MD, PhD Director, Center for Precision Oncology Texas Children’s Cancer Center and Baylor College of Medicine
9:20 – 9:30	The Aflac Precision Medicine Program (APMP) at Children’s Healthcare of Atlanta/Emory University
	Daniel S. Wechsler, MD, PhD Professor of Pediatrics, Director of Pediatric Oncology and Thomas R. Giddens Chair Aflac Cancer and Blood Disorders Center, Children’s Healthcare of Atlanta Emory University School of Medicine
9:30 – 10:00	Short Talks on Selected Abstracts
10:00 – 10:45	Break & Poster Session
10:45 - 11:15	A Perspective on Precision Therapeutics for Rare CFTR Alleles
	Eric Sorscher, MD Hertz Endowed Professorship and Georgia Research Alliance Eminent Scholar Professor of Pediatrics, Emory University School of Medicine
11:15 - 11:30	Biomedical Engineering at Emory and Georgia Tech: Opportunities for Collaboration
	Susan Margulies, PhD Chair, Wallace H. Coulter Department of Biomedical Engineering at Georgia Institute of Technology and Emory University School of Medicine
11:30 - 1:00	Lunch, Technology Demonstrations & Breakouts <ul style="list-style-type: none"> • 11:30 – 1:00: Lunch & Technology Demonstrations • 11:45 – 12:45 <ul style="list-style-type: none"> ○ The Engineer Will See You Now ○ Meet the Mentors
1:00 - 1:10	Afternoon Welcome
	Yasmin C. Tyler-Hill, MD, FAAP Associate Professor and Chair of Clinical Pediatrics, Morehouse School of Medicine Medical Director, Children’s Healthcare of Atlanta – Hughes Spalding
1:10 – 1:50	The Art and Science of Precision Medicine
	Charmaine DM Royal, PhD Associate Professor, Departments of African & African American Studies, Biology, and Community & Family Medicine, Duke University
1:50 - 2:20	Short Talks on Selected Abstracts
2:20 - 3:05	Break & Poster Session

3:05 – 3:45	3D Printing in Orthopedic Surgery & Musculoskeletal Regenerative Medicine
	Michael J. Yaszemski, MD, PhD Krehbiel Family Endowed Professor of Orthopedic Surgery and Biomedical Engineering Departments of Orthopedic Surgery and Biomedical Engineering Director, Tissue Engineering and Biomaterials Laboratory Mayo Clinic
3:45 – 4:05	Immunoengineering and Cell Manufacturing: Emerging Areas for Collaboration Between Engineers and Pediatric Researchers
	Krishnendu Roy, PhD Robert A. Milton Endowed Chair, Wallace H. Coulter Department of Biomedical Engineering Georgia Institute of Technology
4:05 – 4:10	Presentation of Poster Awards
4:10 - 4:15	Closing Remarks
4:15 - 5:00	Reception with Door Prize Drawing at 4:30 PM Must be present to win
5:00 – 8:00	Complimentary Aquarium Admission for Conference Participants

Children's Healthcare of Atlanta is accredited by the Medical Association of Georgia to provide continuing education for physicians. Children's designates this live event for a maximum of 5.5 AMA PRA Category 1 credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



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