2017

Southeastern Pediatric Research Conference: Big Data for Better Care

Georgia Aquarium, Atlanta, GA
June 9, 2017

Agenda

7:00 – 8:00	**Registration & Continental Breakfast**
8:00 – 8:05	**Welcome from Conference Co-Chairs**
	Chris Gunter, PhD Associate Professor of Pediatrics and Human Genetics, Emory University School of Medicine & Director of Communications Operations, Marcus Autism Center, Children's Healthcare of Atlanta **Stacy Heilman, PhD** Assistant Professor, Department of Pediatrics & Director, Pediatric Research Operations, Emory University and Children's Healthcare of Atlanta **Greg Gibson, PhD** Professor of Biological Sciences & Director, Center for Integrative Genomics, Georgia Institute of Technology
8:05 – 8:20	Opening Remarks
	Donna Hyland President and Chief Executive Officer, Children's Healthcare of Atlanta **Lucky Jain, MD, MBA** Richard W. Blumberg Professor and Interim Chair, Department of Pediatrics, Emory University & Executive Medical Director and Interim Chief Academic Officer, Children's Healthcare of Atlanta **M.G. Finn, PhD** Professor and Chair, School of Chemistry and Biochemistry, Georgia Institute of Technology James A. Carlos Family Chair for Pediatric Technology Chief Scientific Officer, Pediatric Technology Center Children's Research Scholar
8:20 – 9:05	Keynote Presentation: "Real World Data and Patient-Driven Precision"
	Kenneth Mandl, MD, MPH Director, Computational Health Informatics Program, Boston Children's Hospital Donald A.B. Lindberg Professor of Pediatrics, Harvard Medical School Professor of Biomedical Informatics, Harvard Medical School

9:05 – 9:25	Rapid-Fire Talks on Selected Abstracts
9:25 – 9:30	Presentation of Poster Awards
9:30 – 10:10	**Break & Poster Session 1 (Even-Numbered Posters & Core Posters)**
10:10 – 10:40	Short Talks on Selected Abstracts
10:40 - 11:05	Rapid-Fire Talks on Selected Abstracts
11:05 – 11:30	Rapid-Fire Talks on IT Services
11:30 - 1:00	**Lunch, Technology Demonstrations & Poster Session 2**
11:30 – 1:00	Lunch and Technology Demonstrations
12:15 – 1:00	Poster Session 2 (Odd-Numbered Posters)
1:00 - 1:10	**Afternoon Welcome**
	Yasmin Tyler-Hill, MD, FAAP Associate Professor & Chair, Department of Pediatrics, Morehouse School of Medicine Medical Director, Children's Healthcare of Atlanta – Hughes Spalding
1:10 - 1:35	Presentation: "Predicting Changes in Pediatric Medical Complexity using Large Longitudinal Health Records"
	Jimeng Sun, PhD Associate Professor, School of Computational Science and Engineering, Georgia Institute of Technology
1:35 - 2:05	Short Talks on Selected Abstracts
2:05 – 2:15	**Break**
2:15 – 3:55	**Keynote Presentations & Panel Discussion**
2:15 - 2:45	"Clinical Genomic Sequencing For Better Patient Care and Better Research" **Howard Jacob, PhD** Executive Vice President and Chief Genomic Medicine Officer HudsonAlpha Institute for Biotechnology
2:45 – 3:15	"If We Build It, Will They Come? Issues for Community-Engaged Genomics" **Colleen M. McBride, PhD** Grace Crum Rollins Professor and Chair, Behavioral Sciences and Health Education Department Rollins School of Public Health, Emory University

3:15 – 3:55	Panel Discussion • **Howard Jacob, PhD** • **Colleen M. McBride, PhD** • **Greg Gibson, PhD** • **Madhuri Hegde, PhD, FACMG,** VP & CSO, Global Laboratory Services, Diagnostics, PerkinElmer; Adjunct Professor of Human Genetics, Emory University School of Medicine Moderator: **Chris Gunter, PhD**
3:55 - 4:00	Closing Remarks
4:00 - 5:00	**Reception with Raffle Drawing at 4:30 PM** Must be present to win - prizes include tickets to Atlanta area restaurants and attractions, including Buckhead Life Restaurants, the College Football Hall of Fame, Fernbank Museum, Botanical Gardens, and World of Coke!
5:00 – 8:00	**Complimentary Aquarium Admission for Conference Participants**

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