



Optimizing Health Across the Lifespan through **Innovation, Discovery, and Equity**

12th Annual Southeastern Pediatric Research Conference

June 9, 2023

7:00 – 8:00	Registration and Continental Breakfast
8:00 – 8:05	Opening Remarks by Co-Chairs
	<p>Jaydev Desai, PhD, FIEEE, FAIMBE, FASME Wallace H. Coulter Department of Biomedical Engineering G.P. "Bud" Peterson and Valerie H. Peterson Faculty Professorship in Pediatric Research General Chair, ISMR 2023 Director, Georgia Center for Medical Robotics Associate Director - Institute for Robotics and Intelligent Machines (IRIM)</p> <p>Erica L. Johnson, PhD Associate Professor of Microbiology, Biochemistry, and Immunology Associate Professor of Obstetrics and Gynecology Co-Director, Vaccine Trials Unit and Pediatric Clinical & Translational Research Unit Morehouse School of Medicine</p> <p>Saul J. Karpen MD, PhD, FAASLD Raymond F. Schinazi Distinguished Biomedical Chair Professor of Pediatrics Center Director, GENI (Gastroenterology, Endocrinology and Nutrition Innovation) Emory University School of Medicine & Children's Healthcare of Atlanta</p>
8:05 – 8:20	Welcome from Leadership
	<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> <p>Clinton H. Joiner, MD, PhD Vice Chair for Research, Department of Pediatrics Chief Research Officer, Children's Healthcare of Atlanta Aflac Children's Chair for Hematology Director, Section of Hematology Aflac Cancer and Blood Disorders Center Professor of Pediatrics, Emory University School of Medicine</p>

8:20 – 9:05	Early Life Origins of Diseases: Implications for Optimizing Health Across the Lifespan and Generation
	<p>Xiaobin Wang, MD, MPH, ScD Zanvyl Krieger Professor Director, Center on the Early Life Origins of Disease Department of Population, Family and Reproductive Health Johns Hopkins University Bloomberg School of Public Health Professor of Pediatrics Johns Hopkins University School of Medicine</p>
9:05 – 9:45	Ten Rapid Fire Presentations - 3 Minute Format
9:45 – 10:30	Break & Poster Session 1 (<i>Even-Numbered Posters</i>)
10:35 – 11:20	Cardiovascular Health Trajectories in Childhood
	<p>Norrina Allen, PhD, MPH, FAHA Quentin D. Young Professor of Health Policy Associate Professor of Epidemiology and Pediatrics Department of Preventive Medicine Feinberg School of Medicine, Northwestern University Director, Center for Epidemiology and Population Health Institute for Public Health and Medicine (IPHAM) Co-Director of the Data Science Hub Institute for Innovations in Developmental Sciences (DevSci)</p>
11:20 – 11:50	Dietary Sugars and Cardiometabolic Health: The importance of early Intervention for Long-term Prevention
	<p>Jean Welsh, PhD, MPH, RN Associate Professor, Department of Pediatrics, Emory University School of Medicine Research Director, Strong4Life, Children’s Healthcare of Atlanta Director Graduate Studies, Nutrition and Health Science Program, Laney Graduate School</p>
11:50 – 12:50	Lunch and Networking
12:50 – 12:55	Afternoon Welcome
	<p>Scott Hollister, PhD Professor and Patsy and Alan Dorris Chair in Pediatric Technology Associate Chair for Translational Research Georgia Institute of Technology</p>
12:55 – 1:40	Current Concepts on Mechanisms of Development and Progression of NASH
	<p>Arun J. Sanyal, MD Director, Stravitz-Sanyal Institute for Liver Disease and Metabolic Health Interim Chair, Division of Gastroenterology, Hepatology and Nutrition Z. Reno Vlahcevic Professor of Medicine Professor of Medicine, Physiology and Molecular Pathology Virginia Commonwealth University School of Medicine</p>
1:40 – 2:20	Ten Rapid Fire Presentations - 3 Minute Format

2:20 - 3:05	Break & Poster Session 2 (<i>Odd-Numbered Posters</i>)
3:05 – 3:35	Navigating Lifetime Challenges in Managing the Fontan Physiology and Pediatric Heart Valve Patients: Insights from a Multidisciplinary Approach
	Ajit Yoganathan, PhD Member National Academy of Engineering Emeritus Regents' Professor & Wallace H. Coulter Distinguished Faculty Chair in Biomedical Engineering Wallace H. Coulter Dept. of Biomedical Engineering Georgia Institute of Technology & Emory University
3:40– 3:50	Presentation of Poster Awards
3:50 – 4:00	Closing Remarks
4:00 - 5:00	Reception with Door Prize Drawing at 4:30 PM <i>Must be present to win</i>
5:00 – 8:00	Complimentary Aquarium Admission for Conference Participants