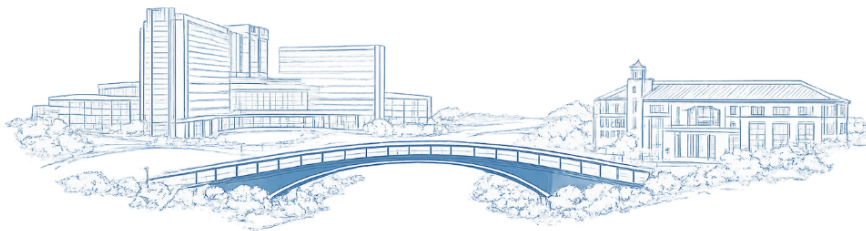


Friday, October 2, 2026

Health Sciences Research Building I
Emory University

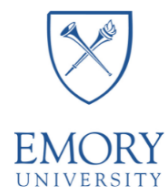
BUILDING BRIDGES

*A Workshop to Advance Pediatric
Obesity Research at Emory and Children's*



PROGRAM

STRONG⁴LIFE™



WELCOME

Dear Colleagues,

We welcome you to *Building Bridges - A Workshop to Advance Pediatric Obesity Research at Emory and Children's*. We are so excited to have you here with us, and we look forward to an informative and interactive day.

We have a packed agenda of invited and community guest speakers, poster presentations, and round table discussions that will explore pediatric obesity-related research happening at Emory University, Children's Healthcare of Atlanta and beyond.

We are delighted to welcome the Director of the Food is Medicine Institute at Tufts University, Dr. Dariush Mozaffarian, as our keynote presenter. As a scientist, his research has focused on dietary priorities for obesity, diabetes, and cardiovascular diseases, and on evidence-based policy approaches and innovations to reduce these burdens in the US and globally. He has been selected to serve on numerous advisory boards for the US and Canadian governments, American Heart Association, World Health Organization, and the United Nations. As a clinician, he is a practicing cardiologist.

Our esteemed institutional speakers include Dr. Shari Barkin, Chair of the Department of Pediatrics at Emory University School of Medicine, Pediatrician-in-Chief at Children's Healthcare of Atlanta, and Executive Director of the Emory + Children's Pediatric Institute, and Marc Welsh, Chief Diversity Officer and Vice President of Community Impact at Children's Healthcare of Atlanta.

In addition to the formal speaker sessions, the workshop mainly focuses on several interactive events which will give you the opportunity to network with other attendees and make new connections. We hope that you will take advantage of these opportunities to build relationships and collaborate on future projects.

We know that you have busy schedules, so we appreciate you taking the time to attend this workshop. We believe that the investment of your time will be well worth it, and we are confident that you will leave feeling motivated, full of new ideas, and ready for pediatric obesity research. Thank you again for joining us!

Sincerely,

**Paul Dawson, PhD,
FAASLD**

Workshop Co-Chair
Professor
Director, Center for
Gastroenterology,
Endocrinology, &
Nutrition Innovation
(GENI)
Department of Pediatrics
Emory University School
of Medicine
Research Scholar
Children's Healthcare of
Atlanta

Philip Lupo, PhD, MPH

Workshop Co-Chair
Professor
Co-Director, Research
and Epidemiology for
Adolescent and Child
Health (REACH) Center
Department of Pediatrics
Emory University School
of Medicine
Children's Healthcare of
Atlanta

**Jessica Reilly, MD,
FAAP, DABOM**

Workshop Co-Chair
Assistant Professor
Department of Pediatrics
Emory University School of
Medicine
Pediatric Obesity
Medicine
Medical Director
Strong4Life Clinic &
Bariatric Program
Children's Healthcare of
Atlanta

**Michael Scheurer, PhD,
MPH, FACE**

Workshop Co-Chair
Professor
Co-Director, Research and
Epidemiology for
Adolescent and Child
Health (REACH) Center
Department of Pediatrics
Emory University School of
Medicine
Children's Healthcare of
Atlanta

**Jean Welsh, PhD, MPH,
RN**

Workshop Co-Chair
Associate Professor
Director, Graduate Studies;
Nutrition and Health
Science Program
Emory University School of
Medicine
Research Advisor and
Project Director
Strong4Life
Children's Healthcare of
Atlanta

KEYNOTE SPEAKER



Dariush Mozaffarian, MD, DrPH

*Director, Food is Medicine Institute
Jean Mayer Professor of Nutrition & Medicine
Friedman School of Nutrition Science and Policy
Professor of Medicine
Tufts University School of Medicine
Cardiologist
Tufts Medical Center*

Dr. Dariush Mozaffarian is a cardiologist, public health scientist, and Director of the Food is Medicine Institute at Tufts University. He is also Distinguished Professor, Dean Emeritus, and Jean Mayer Professor at the Friedman School of Nutrition Science and Policy; Professor of Medicine at Tufts School of Medicine; and attending physician in the Division of Cardiology at Tufts Medical Center. Dr. Mozaffarian's overall goal is to create the science and translation for a food system that is nutritious, equitable, and sustainable. He is globally renowned expert in Food is Medicine and has authored more than 600 scientific publications on nutritional priorities for cardiometabolic health and on evidence-based policy approaches and innovations to advance nutrition security, reduce diet-related diseases, improve health equity, and reduce healthcare costs in the US and globally. He has served in numerous advisory roles, including on the President's Council on Sports, Fitness, and Nutrition, and his work has been featured in an array of media outlets. Thomson Reuters named him as one of the World's Most Influential Scientific Minds.

Dr. Mozaffarian received his B.S. in biological sciences from Stanford University, M.D. from Columbia University, and Doctorate in Public Health from Harvard University; with clinical training in internal medicine at Stanford University and in cardiology at the University of Washington. He is married, has three children, and actively trains as a Fourth Degree Black Belt in Taekwondo.

INSTITUTIONAL SPEAKERS



Shari Barkin, MD, MSHS

*George W. Brumley Jr. Professor
Chair, Department of Pediatrics
Emory University School of Medicine
Pediatrician-in-Chief
Children's Healthcare of Atlanta
Executive Director, Emory + Children's Pediatric Institute*

Shari Barkin, MD, MSHS, serves as Pediatrician-in-Chief for Children's Healthcare of Atlanta and George W. Brumley Jr. Professor and Chair of the Department of Pediatrics at Emory University School of Medicine and Executive Director of the Emory + Children's Pediatric Institute. In her multiple roles, Dr. Barkin drives clinical excellence and innovation for medical specialty programs and guides Children's academic missions of research and teaching. She directs division chiefs at Children's who oversee more than 22 medical specialties and guides more than 45 pediatric physician training programs.

Dr. Barkin's research addresses health disparities in the prevention of obesity with a family-based approach, examining the interaction of genetics, behavior, and environment at sensitive periods of childhood development. She examines the interaction of genetics, behavior, and environment at sensitive periods of childhood development.



Marc Welsh, MPH

*Chief Diversity Officer
Vice President of Community Impact
Strong4Life
Children's Healthcare of Atlanta*

Marc Welsh, MPH, is Vice President of Community Impact and Chief Diversity Officer at Children's Healthcare of Atlanta, where he leads enterprise and statewide strategies that improve the health and well-being of children across Georgia. Marc oversees Children's community impact portfolio, bringing together healthcare, education, nonprofit, and corporate partners to address the factors that shape child health beyond the walls of the hospital. His work focuses on advancing measurable improvements in areas including injury prevention, behavioral and mental health, healthy lifestyles, child protection, and health equity through evidence-based programs, strategic partnerships, and systems-level initiatives. Marc also oversees employee and physician well-being initiatives that support more than 14,000 members of the Children's workforce. As Children's first-ever Chief Diversity Officer, Marc leads the organization's diversity, equity, and inclusion strategy, helping ensure that every child has equitable access to exceptional care while fostering an inclusive culture for employees, physicians, patients, and families.

MORNING AGENDA

Time	Presentation
	Specific Aims Development Power Hour (Café Area)
8:00 - 8:55 am	Please bring a hard copy of your Specific Aims to the Power Hour. A local grant-writing expert will be on hand to discuss your Aims in a small group setting and provide feedback. Small Group Facilitator: <i>Megan Vallowe, PhD</i>; Co-Director, Pediatric Research Development Core
8:55 - 9:00 am	Enter the Auditorium

Time	Presentation
9:00 - 9:10 am	Welcome and Opening Remarks
	Paul Dawson, PhD, FAASLD Conference Co-Chair Professor Director, Center for Gastroenterology, Endocrinology, and Nutrition Innovation (GENI) Department of Pediatrics Emory University School of Medicine Research Scholar Children's Healthcare of Atlanta
9:10 - 10:00 am	Keynote Presentation (virtual)
	<i>Food is Medicine in the 21st Century</i> Dariush Mozaffarian, MD, DrPH Director, Food is Medicine Institute Jean Mayer Professor of Nutrition & Medicine Friedman School of Nutrition Science and Policy Professor of Medicine Tufts University School of Medicine Cardiologist Tufts Medical Center
10:00 - 10:30 am	Emory + Children's Presentations
	<i>Everything All Together Over Time - Perspectives on Pediatric Obesity</i> Shari Barkin, MD, MSHS George W. Brumley Jr. Professor Chair, Department of Pediatrics Emory University School of Medicine Pediatrician-in-Chief Children's Healthcare of Atlanta Executive Director, Emory + Children's Pediatric Institute
	<i>Strong4Life: The Evolution of a Community-Based Approach to Childhood Obesity Prevention</i> Marc Welsh, MPH Chief Diversity Officer and Vice President of Community Impact Strong4Life Children's Healthcare of Atlanta
10:30 - 10:45 am	BREAK

10:45 - 12:00 pm	Researcher Short (Mini-) Presentations	
	<i>Objective:</i> To introduce attendees to pediatric obesity researchers at Emory as well as researchers from obesity-related programs at partner institutions.	
	Emory Researchers	
<i>Differential Effects of Pediatric Obesity Treatments on Body Composition</i>		Jessica Reilly, MD, FAAP, DABOM Assistant Professor Department of Pediatrics Medical Director, Strong4Life Clinic & Bariatric Program Emory/Children’s Healthcare of Atlanta The goal of pediatric obesity care is to optimize physical and mental health and quality of life health by reducing adiposity-based chronic disease now and into the future. Importantly, not all weight loss is created equal, however: Ideally lean tissue is preserved while excess adipose tissue is preferentially targeted to mitigate cardiovascular risk. With the increase in availability of highly effective obesity interventions, we need pediatric data on the variable impacts of said interventions on body composition among other key metrics.
<i>Obesity in Childhood: Early-life Origins, Life-long Health</i>		Solveig Cunningham, PhD Professor of Global Health Emory Global Diabetes Research Center Rollins School of Public Health, Emory University My research is grounded in demography and sociology to examine the dynamics and drivers of obesity and diabetes across the life course—including early-life exposures, sleep, diet, and migration. My work quantifies patterns of obesity incidence from infancy through adulthood and its long-term health consequences, informing policy discussions such as the American College of Endocrinology Consensus Statement on Obesity, with publications in journals including the New England Journal of Medicine and American Journal of Public Health.
<i>Promoting Cardiovascular Health Among Adolescents and Young Adults</i>		Holly Gooding, MD, MSc Professor of Pediatrics Associate Dean for Professional Development and Education Medical Director, Adolescent Medicine Emory/Children’s Healthcare of Atlanta I am an internal medicine and adolescent medicine physician whose career is devoted to healthy development across the life course. My research portfolio includes improving cardiovascular risk assessment for teens and young adults and

		fostering professional development for medical trainees and faculty.
<i>Current Studies in Type 2 Diabetes and Obesity Pharmacotherapy</i>		Daniel Hsia, MD Associate Professor Division Chief, Pediatric Endocrinology Emory/Children's Healthcare of Atlanta My research focus is translating effective interventions for the prevention and treatment of obesity and diabetes from adults to the pediatric population. I have experience conducting clinical trials from phase 1 through 4 and have worked with various federal and industry sponsors to complete multi-center trials.
<i>Obesity Outcomes in Survivors of Childhood Cancer</i>		Philip Lupo, PhD, MPH Lucky Jain-Raymond Schinazi Distinguished Professor Department of Pediatrics Co-Director, REACH Emory/Children's Healthcare of Atlanta I am a genetic epidemiologist with an interest in leveraging population-based resources to comprehensively characterize pediatric cancer susceptibility and outcomes—including metabolic disorders and obesity. The goal of my research is to develop new prevention efforts and targeted interventions to limit adverse consequences for children with these conditions.
<i>Treating Diabetes and Obesity by Targeting Endocrine Cell Identity</i>		Wendy McKimpson, PhD Assistant Professor, Division of Digestive Diseases Department of Medicine Emory University School of Medicine My lab investigates fundamental signaling mechanisms of hormone-secreting cells, particularly pancreatic b-cells and gut enteroendocrine cells, in the pathophysiology of diabetes and obesity. Using mouse models of disease and primary culture, we then exploit the mechanisms we identify to develop new targeted disease therapies.
<i>From Prevention to Precision: A Lifecourse Approach to Addressing Pediatric Obesity</i>		Jean Welsh, PhD, MPH, RN Associate Professor Department of Pediatrics Research Advisor and Project Director, Strong4Life Emory/Children's Healthcare of Atlanta

		My research investigates how nutrition, growth and development, and treatment timing shape obesity risk and treatment response. By integrating clinical, translational, and implementation science, my goal is to develop evidence-based, scalable, and increasingly precise strategies that improve children's health from early life through adolescence.
	Partner Institution Researchers	
<i>Rodent Models of Adolescent Obesity and Obesity Interventions</i>		Emily Noble, PhD, FTOS Associate Professor, Department of Nutritional Sciences University of Georgia I am a nutritional neuroscientist whose research focuses on the neurobiology of eating behavior and obesity, as well as the mechanisms by which obesity, obesity interventions, and dietary factors impact the adolescent brain and neurocognitive development. My current research projects focus on understanding developmental influences of food impulsive behavior, the neuropeptidergic regulation of eating behaviors, and the long-term consequences of adolescent obesity interventions such as pharmacotherapy and intermittent fasting.
<i>Implementation of the Healthy Weight Clinic Program at Morehouse Medicine</i>		LaKesha Tables, MD, MPH, MS, FACPM, DABOM Assistant Professor Department of Community Health and Preventive Medicine Pediatrician Morehouse School of Medicine My research focuses on the implementation of the Healthy Weight Clinic Program at Morehouse Medicine to expand access to evidence-based obesity treatment for children and families, particularly those from underserved communities. We are evaluating program implementation using the RE-AIM framework and characterizing barriers and facilitators to adoption using CFIR.
<i>Research Initiatives in Pediatric Obesity and Cardiometabolic Health at Georgia State University</i>		Desiree Wanders, PhD Professor and Chair, Department of Nutrition Georgia State University My research focuses on the effects of obesity on cognition and neuroinflammation, with an emphasis on identifying dietary and pharmacologic approaches to prevent or mitigate obesity-related impairments in brain health.
12:00 - 1:00 pm	Lunch Break - Boxed lunches served in HSRB I Café	

Networking, Posters, Featured Programs and Cores (café and lobby areas)

Georgia Tech Innovation: Pediatric Technology Center at GA Tech (Natasha Rishi-Bohra, MPH, Deputy Director)

The Pediatric Technology Center (PTC) is a joint initiative between Georgia Tech and Children's Healthcare of Atlanta dedicated to advancing child health through technology-driven innovation. By connecting clinicians with engineers, scientists, and data researchers, PTC develops and translates new devices, digital health solutions, AI-enabled tools, and care delivery innovations that improve outcomes for children and bring pediatric breakthroughs from the lab to the bedside.

The PTC accelerates projects as they progress through the innovation lifecycle, providing funding and programmatic support to define and de-risk promising concepts, validate and advance solutions toward clinical readiness, and accelerate deployment through implementation, commercialization, or broader adoption. Investigators with technologies, care models, or data-driven solutions that address unmet pediatric healthcare needs and are ready to advance to the next stage of development are strong candidates for PTC support.

<https://ptc.gatech.edu>

Metabolomics: Pediatric Metabolomics & Biomarkers Core (Joshua Chandler, PhD, Director)

The Pediatric Metabolomics and Biomarkers Core (PMBC) provides innovative approaches for unbiased, sensitive, and biologically meaningful evaluation of metabolites and metabolic pathways in a wide range of samples. Services include discovery and polytargeted metabolomics applications, isotope tracing and fluxomics of stably labeled metabolites, fully quantitative targeted analyses with bespoke assay development, and high-resolution metabolomic imaging. PMBC supports hypothesis-driven research into biomarkers, including disease diagnostics, drug development, and personalized medicine.

<https://pedsresearch.org/cores/biomarkers-core/pricing>

Genomics: Emory Integrated Genomics Core (Lyra Griffiths, PhD, Director)

The Emory Integrated Genomics Core's (EIGC) central mission is to help Emory investigators effectively use state-of-the-art genomics platforms in pursuit of their research goals. Our primary platforms use next-generation sequencing technologies to characterize genomes in order to use these data as tools of discovery. Services include whole genome/exome sequencing, RNA-seq and preparation/sequencing of other epigenetic libraries (DNA methylation, ATAC-seq, ChIP-seq), single cell RNA-seq and ATAC-seq, viral genome sequencing, Nanostring nCounter transcriptome profiling, spatial profiling, genome editing validation, droplet digital PCR, 16S rDNA amplification and sequencing for microbiome studies, and custom cloning. The EIGC also maintains CLIA certification, offering assay validation and nucleic acid extraction services from a wide variety of biological sources, including blood, serum, plasma, solid tissues, cell extracts, etc., to support both basic research and clinical efforts on campus. We can also help characterize and confirm the identity of cell lines, which is critical for scientific rigor and reproducibility.

<https://www.cores.emory.edu/eigc>

Biostatistics: Pediatric Biostatistics Core (Laura Johnson, PhD, Biostatistician)
Established in 2009, the Pediatric Biostatistics Core (RRID: SCR_025834)

12:00 - 1:00 pm

provides high-quality statistical collaboration to pediatric researchers at Emory University, Children's Healthcare of Atlanta, and partner institutions including the Georgia Institute of Technology and Morehouse School of Medicine. The Core's mission is to enhance the rigor, impact, and reproducibility of child health research across diverse disciplines. The Pediatric Biostatistics Core offers a wide range of services, including study design consultation, grant proposal support, protocol development, data analysis, manuscript preparation, and statistical education. For investigators without funding for statistical support, the Core offers the Pediatric Biostatistics Award, which provides up to 30 fully subsidized hours of collaboration per project.

The Core is one of the most active pediatric biostatistics groups in the country, supporting over 300 projects at any given time. Its biostatisticians contribute to more than 60 grant submissions and co-author over 80 peer-reviewed manuscripts annually, playing a critical role in advancing pediatric research locally and nationally.

Core Website: <https://pedsresearch.org/cores/biostatistics-core>

Core Award Program: <https://pedsresearch.org/cores/biostatistics-core/pediatric-biostatistics-award>

Core Marketplace: <https://coremarketplace.org/?FacilityID=2924&citation=1>

AFTERNOON AGENDA

Time	Presentation
1:00 - 3:25 pm	Making the Connection - Round Table Discussions (Café area)
	Session 1 - Clinical Programs and Assessment Methods
1:00 - 2:10 pm Choose a seat at the round table discussion that most interests you.	<i><u>Objective:</u> To provide an opportunity for researchers to connect with content or resource experts who can answer questions to help define, refine, and move forward with research ideas and funding proposals.</i> Table 1 - Strong4Life Clinic & Bariatric Program (<i><u>Facilitators</u></i> - Jessica Reilly, MD, Medical Director, Strong4Life Clinic; Maia Routly-Mansfield, DNP, CPN, EPB-CH, Program Manager, Strong4Life Clinic; <i><u>Scribe</u></i> - Austin Mills, BA) Table 2 - Bionutrition/Medical Nutrition Therapy for Prevention (MNT4P) (<i><u>Facilitator</u></i> - Rani Singh, PhD, RDN, LD, Director, Genetic Metabolic Nutrition Research & MNT4P Program; Co-Director, GA CTSA Bionutrition Research Unit; <i><u>Scribe</u></i> - Katherine Shary, RD, LD) Table 3 - Strategies and Tools for Dietary Assessment (<i><u>Facilitator</u></i> - Terry Hartman, PhD, MPH, RD, Professor of Epidemiology, RSPH; <i><u>Scribe</u></i> - Jessica Strosahl, PhD, RDN, LDN) Table 4 - Strategies and Tools for Physical Activity Assessment (<i><u>Facilitator</u></i> - Felipe Lobelo, MD, PhD, FAHA, Associate Professor & Chair of Admissions, Global Health, RSPH; <i><u>Scribe</u></i> - Susan Bell, RD, LD, IBCLC) Table 5 - Industry Clinical Research and Clinical Trial Funding (<i><u>Facilitators</u></i> - Brian Vickery, MD, Vice Chair for Clinical Research, Division Chief, Allergy/Immunology, SOM; Daniel Hsia, MD, Division Chief, Endocrinology, SOM; <i><u>Scribe</u></i> - Ana Ramirez, MD) Table 6 - Using Metabolomics to Answer Your Research Questions (<i><u>Facilitators</u></i> - Jessica Alvarez, PhD, RD, Associate Professor, SOM; Brittney Baumert, PhD, MPH, Assistant Professor, SOM; <i><u>Scribe</u></i> - Alyssa Johnson, BS) Table 7 - Resources and Strategies for Participant Recruitment (<i><u>Facilitators</u></i> - Saira Ali, MBBS, Clinical Research Coordinator, CHOA; Ellie Butler, MS, JM, CCRP, Research Educator, CHOA; Angela Stallworth, BS, CCRP, Team Lead Research Coordinator, CHOA; <i><u>Scribe</u></i> - Karla DeSantos, MS)
2:10 - 2:15 pm	Transition
	Session 2 - Electronic Health Records, Databases, and Patient Cohorts

2:15 - 3:25 pm Choose a seat at the round table discussion that most interests you.	<i>Objective:</i> To identify priority pediatric obesity-related research questions that can be explored/answered using data or partnerships represented at each of the tables. Table 1 - Strong4Life Community Programs (<i>Facilitator</i> - Parker Lincoln, MPH, Director of Child Advocacy, CHOA; <i>Scribe</i> - Alison Higgins, MA, RD, LD, CDCES) Table 2 - Emory/Children's Electronic Health Records (EPIC/COSMOS) (<i>Facilitator</i> - Naveen Muthu, MD, Director of Research & Innovation Technology, SOM; <i>Scribe</i> - Swati Zaveri, PhD) Table 3 - Using Data and Simulation to Guide Policy: Georgia's Childhood Obesity Systems Model (<i>Facilitator</i> - Debra Kibbe, MS, Assistant Project Director, GA State University; <i>Scribe</i> - Dulce Minaya, PhD) Table 4 - National Datasets including National Health and Nutrition Examination Survey (NHANES) and National Study of Children's Health (<i>Facilitators</i> - Cristian Sanchez-Torres, MD, Postdoctoral Research Fellow, SOM; Sofia Tenorio Martinez, MD, MPH, Data & Evaluation Manager, CHOA; <i>Scribe</i> - Natalia Roveló Velázquez, MPH) Table 5 - Environmental Influences on Child Health Outcomes (ECHO) and Other Longitudinal Cohorts (<i>Facilitators</i> - Michael Scheurer, PhD, MPH, FACE, Co-Director, REACH, SOM; Solveig Cunningham, PhD, Professor, RSPH; <i>Scribe</i> - Raul Ruiz-Perez, MN, RN) Table 6 - Working with Animal Models (<i>Facilitator</i> - Wendy McKimpson, PhD, Assistant Professor, SOM; <i>Scribe</i> - Gabby Meguiar)
3:25 - 3:40 pm	BREAK
3:40 - 4:20 pm	Highlights from the Round Table Discussions - (Auditorium)
4:20 - 5:15 pm	Poster Session and Reception / Networking Hour (lobby and café)
	Poster Session Basic Science / Mechanisms Research 8 Posters Prevention / Risk Factors / Environmental Exposures Research 10 Posters Treatment / Clinical Outcomes Research 4 Posters
	Basic Science / Mechanisms Posters
	A1. Proteomic Changes Following Adolescent Metabolic and Bariatric Surgery.

Brittney Baumert, PhD, MPH

A2. A Probiotic that Mitigates Metabolic Disease and Induces Hepatoprotection Through Modulation of the Gut-Liver Metabolome.

Rheinalt Jones, PhD

A3. Time-Restricted Feeding in Adolescent Female Rodents and Susceptibility to Obesity.

Mary Lazzaro, BS

A4. Adolescent GLP-1 Receptor Agonist Improves Body Composition Without Impacting Adulthood Efficacy in a Rodent Model of Adolescent Obesity.

Austin Mills, BA

A5. Hyperglycemia and Polyunsaturated Omega-6 Fatty Acids Significantly Reduce CFTR Channel Function and Modulator Sensitivity.

Ella Rintala, BS

A6. Notch Signaling Disrupts Ghrelin-cell Identity During Obesity and Type 2 Diabetes.

Rina Shou, BS

A7. Ciliary ARL13B Prevents Obesity in Mice.

Tiffany Terry, PhD

A8. Cord Blood DNA Methylation Associates with Changes in Adiposity and Infant Growth During the First 5 Months of Life in the Healthy Start Study.

Stephanie Waldrop, MD, MPH

Prevention / Risk Factors / Environmental Exposures Posters

B9. The NOURISH Project: Potential for Obesity Prevention through School-Based Food Pantries in Georgia.

Ana Arana, MPH

B10. Healthy Disorder: CHAOS and its Association to Nutrition and Activity among Mexican Mothers and their Children.

Gabrielle Meguiar

B11. Neighborhood Environments and Cardiovascular Risk in Children and Adolescents with Type 1 Diabetes.

Raul Ruiz-Perez, MN, RN

B12. Trends in Beverage Consumption Among U.S. Children: A Decade of Change (2011-2023).

Cristian Sanchez-Torres, MD

B13. Unexpectedly High Burden of Liver Disease in Young Latino Children.

Cristian Sanchez-Torres, MD

B14. Associations between Central Adiposity and Cardiometabolic Risk in

	School-Aged Hispanic Youth. Jean Welsh, PhD, MPH, RN B15. Early Introduction to Fruit Juice is Associated with Increased Risk of Overweight/Obesity at 5 Years. Jean Welsh, PhD, MPH, RN B16. Early Introduction to Fruit Juice is Associated with Increased Risk of Obesity at 7 Years among Children Exposed to a Metabolically Adverse Prenatal Environment. Jean Welsh, PhD, MPH, RN B17. Preliminary Impact of a Community-based Family Healthy Weight Program: The Fit Together Gwinnett Pilot Program. Jean Welsh, PhD, MPH, RN B18. Trends in Early Life Sugar-containing Beverage Consumption in the United States and Impact of Updated Expert Guidelines – NHANES 2013-2023. Jean Welsh, PhD, MPH, RN
	Treatment / Clinical Outcomes Posters
	C19. Paraspinal Muscle Fat Fraction as an MRI Marker of Glycemic Risk in Pediatric and Young Adult Patients. Joel Martin, BS C20. Validation of Ultrasound Guided Attenuation Parameter Against MRI Proton Density Fat Fraction and BMI in a Pediatric Cohort. Gregory Jordan, MD C21. Weight Gain After Hematopoietic Cell Transplantation in Children with Sickle Cell Disease: A Comparison With Non-Transplanted Controls. Grace Kalmus, MPH C22. Velacur as a Non-Invasive Test for the Detection of Pediatric Hepatic Steatosis. Cristian Sanchez-Torres, MD
5:15 pm	Closing Remarks

Click [here](#) to view the full **Abstract Book**, which includes all poster abstracts.

ACKNOWLEDGEMENTS

We would like to thank the Workshop Co-Chairs for organizing this event.

Paul Dawson, PhD, FAASLD
Philip Lupo, PhD, MPH
Jessica Reilly, MD, FAAP, DABOM

Michael Scheurer, PhD, MPH, FACE
Jean Welsh, PhD, MPH, RN

Thank you to the invited speakers for graciously sharing their research and expertise.

Dariusz Mozaffarian, MD, DrPH
Shari Barkin, MD, MSHS
Marc Welsh, MPH
Solveig Cunningham, PhD, MSc
Holly Gooding, MD, MSC
Daniel Hsia, MD
Philip Lupo, PhD, MPH

Wendy McKimpson, PhD
Emily Noble, PhD
Jessica Reilly, MD, FAAP, DABOM
Lakesha Tables, MD, MPH, FACPM
Desiree Wanders, PhD
Jean Welsh, PhD, MPH, RN

We thank our round table facilitators for their time and expertise and the round table scribes* for ensuring the discussions are documented.

Saira Ali, MBBS
Jessica Alvarez, PhD, RD
Brittney Baumert, PhD, MPH
Susan Bell, RD, LD, IBCLC*
Ellie Butler, MS, JM, CRP
Solveig Cunningham, PhD, MSc
Karla DeSantos, MS*
Terry Hartman, PhD, MPH, RD
Alison Higgins, MA, RD, LD, CDCES*
Daniel Hsia, MD
Alyssa Johnson, BS*
Debra Kibbe, MS
Parker Lincoln, MPH
Felipe Lobelo, MD, PhD
Sofia Martinez, MD, MPH
Wendy McKimpson, PhD
Gabby Meguiar*

Austin Mills, BA*
Dulce Minaya, PhD*
Naveen Muthu, MD
Ana Ramirez, MD*
Jessica Reilly, MD, FAAP, DABOM
Natalia Roveló Velázquez, MPH*
Maia Routly-Mansfield, DNP, CPN, EPB-CH
Raul Ruiz-Perez, MN, RN*
Cristian Sanchez-Torres, MD
Michael Scheurer, PhD, MPH, FACE
Katherine Shary, RD, LD*
Rani Singh, PhD, RDN, LD
Angela Stallworth, BS, CCRP
Jessica Strosahl, PhD, RDN, LDN*
Brian Vickery, MD
Swati Zaveri, PhD*

We thank our lunch program/core table representatives for their time and expertise.

Joshua Chandler, PhD
Lyra Griffiths, PhD

Laura Johnson, PhD
Natasha Rishi-Bohra, MPH

Thanks to our esteemed staff and mentor for their contributions, time, and expertise in organizing this important event.

Maryam Ehteshami, PhD
Debra Hamilton, MA, PsyS

Megan Vallowe, PhD (Mentor)
Tracy Willoughby, MPH



THANK YOU

We are extremely grateful to all our presenters, invited participants, attendees, and partners who helped make this inaugural event an unforgettable experience! Thank you so much for being a part of it!

**Please take a few minutes to complete our [Feedback Survey](#).
We look forward to your input.**



We'll see you next time!