



ECHO

Environmental influences
on Child Health Outcomes

A program supported by the NIH

WI-FI ACCESS INSTRUCTIONS:

1. Click on Wi-Fi Network: Westin Conference
2. Password (one word, case sensitive): westinalex

ECHO COHORT CONSORTIUM SPRING 2025 MEETING

April 3-4, 2025

The Westin Alexandria Old Town | 400 Courthouse Square, Alexandria VA

MEETING WEBSITE

Meeting Home Page: <https://echochildren.org/spring2025>

TABLE OF CONTENTS

Meeting Website	1
Meeting Goals	1
Day 1: Thursday, April 3, 2025	2
Day 2: Friday, April 4, 2025	4

MEETING GOALS

Goal 1: Addressing scientific gaps within the ECHO Cohort Consortium

- a) Leveraging working group-identified gaps to optimize the productivity and impact of ECHO Cohort Consortium science
- b) Elevating voices of Early-Stage Investigators and new Cycle 2 investigators

Goal 2: Supporting ECHO Cohort Consortium Operations, Collaborations, and Connections

- a) Facilitating knowledge exchange among participant-facing staff
- b) Inspiring participant-facing staff

Goal 3: Communication of ECHO Cohort Consortium Science

- a) Identifying strategies for enhancing communication of science by investigators and staff to participants
- b) Incorporating the perspectives of participants in ECHO scientific communication

LEGEND

CC: Coordinating Center

DAC: Data Analysis Center

LC: Laboratory Core

MC: Measurement Core

NIH: National Institutes of Health

Site: Cohort Study Site

PAB: Participant Action Board

PC: Publications Committee

BATF: BioAssay Task Force

ASTF: Ancillary Studies Task Force

Day 1 – Thursday, April 3, 2025

Goal 1:
Addressing Scientific Gaps

Goal 2:
Supporting Operations,
Connections & Collaborations

Goal 3:
Communication of Science

Time	Topic	Moderators/Presenters
8:00-9:30 AM ET	Registration <i>Main Lobby – 1st Floor</i>	
8:30-9:30 AM	Networking Breakfast <i>Edison Pre-Function Space (Foyer) – 2nd Floor</i>	
9:30-10:00 AM	Welcome to Day 1 <i>Edison Ballroom – 2nd Floor</i>	Presenter: Matthew Gillman, NIH ECHO Program Director
10:00-10:30 AM	Break & Chat with Table Neighbors	
10:30-11:55 AM	Scientific Working Group Flash Talks and Discussion <i>Edison Ballroom</i> Highlight current, impactful ECHO science while elevating the voices of early stage investigators and/or new Cycle 2 investigators	Moderator: Deb MacKenzie, Wei Perng (both Site)
	(Working Group) Publication/Presentation	Presenters:
	Obesity EC0455: Association of Maternal Pre-pregnancy Body Mass Index with Offspring Cardio-metabolic Outcomes in Childhood	Mike O’Shea
	Airways EC0428a: Child Opportunity Index at Birth and Asthma with Recurrent Exacerbations in the U.S. ECHO Program	Rachel Miller
	Neurodevelopment EC0635: Prenatal Exposure to Organophosphate Ester Flame Retardants and Behavioral Outcomes in Early Childhood: The Environmental influences on Child Health Outcomes (ECHO) Program	Jiwon Oh
	Pre-/Peri-/Postnatal EC0825: Prenatal stress in relation to placental morphometry and histopathology	Whitney Cowell
	Positive Health: EC0789: Biomarkers of Positive Health	Courtney Blackwell; Jody Ganiban
	Chemical/Physical Environment EC0709: Prenatal organophosphate ester exposure and epigenetic changes at birth: a characterization of the methylome in the ECHO Cohort	Rose Schrott
	Psychosocial: EC0761: Association Between Perceived Stress Levels During Pregnancy and Childhood ADHD Risk	Krystin Jones
	Lifestyle EC0621: Individual- and community-level characteristics associated with dietary patterns among children	Christine Hockett
11:55 AM-12:55 PM	Lunch <i>Edison Pre-Function Space (Foyer) – 2nd Floor</i>	
12:55-1:55 PM	Participant Action Board (PAB) <i>Edison Ballroom</i> Collaboratively explore how to move ECHO science forward while centering participant voices and community needs. The session will focus on strengthening the feedback loop between participants and researchers, ensuring research findings are accessible and actionable for communities, and identifying ways to enhance participant engagement in ECHO.	Moderator: Elissa Faro Presenters: PAB Members
1:55-2:15 PM	Transition to Breakout Rooms <i>Investigators: Westin Old Town</i> <i>Site Staff: O’Grady Conference Center</i>	

Day 1 – Thursday, April 3, 2025

Goal 1:
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Goal 2:
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Time	Topic	Moderators/Presenters	
2:15-3:45 PM	<p>Breakout Session – Investigators <i>Westin Old Town: see breakout rooms below</i> Synthesizing prior work and prioritizing gaps in ECHO science</p>		
Investigator: Breakouts		WG Co-Chairs Room Moderator(s) (all Site unless otherwise indicated)	Room Name
	Scientific WG		
	Obesity	Rana Chehab, Elizabeth Jensen	Wright
	Airways	Anne Marie Singh, Christine Johnson	Banneker
	Neurodevelopment	Heather Volk, Jennifer Ames	Whitney
	Pre-, Peri-, and Postnatal	Judy Aschner, Lauren Shuffrey	Bell
	Positive Health	Jody Ganiban, Courtney Blackwell (MC), Mike O’Shea	Edison E-F-G
	Chemical/Physical	Joseph Braun, Alicia Peterson	Edison D
	Psychosocial	Tom O’Connor, Heather Burris	Edison D
	Lifestyle	Sunni Mumford, Traci Bekelman	Edison A-B-C
2:15-3:45 PM	<p>Breakout Session – Site Staff <i>O’Grady Conference Center: exit hotel lobby, go left, off the corner of Ballenger/Elizabeth</i> Share best practices; how to address logistical/operational barriers associated with enhancing solution-orientation</p>		
Site Staff: Breakouts		Moderator(s)	Room Name
	Age Band at Enrollment (PODS?)		
	Prenatal	Michelle Jansen	O’Grady: Alexandria
	0-2 years	Melinda Jarnecke	O’Grady: Dulany
	3-5 years	Cassandra Nickerson	O’Grady: Alexandria
	6-10 years	Kelsey Van Brocklin	O’Grady: Carlyle
	11-20 years	Ariel Phillips	O’Grady: Carlyle
3:45-4:35 PM	<p>Social Break + OIF poster session <i>Edison Pre-Function Space (Foyer)</i> Mix & Mingle with Colleagues while OIF awardees present posters</p>		
4:35-5:15 PM	<p>The 1-0-1 on Cycle 2 Data Elements <i>Edison Ballroom</i></p> <ul style="list-style-type: none"> ECHO Semen Processing/Analysis and Science ECHO Spirometry 	<p>Presenters:</p> <ul style="list-style-type: none"> Raina Fichorova, Richard Pilsner/Ricardo Bertolla Roz Wright 	

Day 2 – Friday, April 4, 2025

Goal 1:
Addressing Scientific Gaps

Goal 2:
Supporting Operations,
Connections & Collaborations

Goal 3:
Communication of Science

Time	Topic	Moderators/Presenters
7:30-8:30 AM	Breakfast <i>Edison Pre-Function Space (Foyer) – 2nd Floor</i>	
8:30-8:35 AM	Welcome Day 2 <i>Edison Ballroom – 2nd Floor</i>	Moderators: Deb MacKenzie, Wei Perng (both Site)
8:35-9:35 AM	Investigator: Day 1 Findings <i>Edison Ballroom</i>	Moderators: Deb MacKenzie, Wei Perng (both Site) Presenters: Working Group Representatives
9:35-10:35 AM	Site Staff: Day 1 Findings <i>Edison Ballroom</i>	Moderators: Deb MacKenzie, Wei Perng (both Site) Presenters: Prenatal: Lucy Hall 0-2: Melinda Jarnecke 3-5: Audrey Urquhart 6-10: Caitlyn Evans & Kaitlyn Bird 11-20: Jennifer Egner
10:35-10:45 AM	Stretch Break	
10:45-11:50 AM	Anatomy of a Publication <i>Edison Ballroom</i> PC Co-chairs and CC staff will review the process for submitting and obtaining approval for ECHO research products from concept proposal through publication. DAC will share an overview of their role, services, and newly available data resources. The DAC presentation will be complemented by a site-led analysis proposal that has generated a new data element of interest for investigators. Presentations will be followed by Q&A with a panel comprising members of the PC, DAC, Lab Core, Measurement Core, BATF, and Ancillary Studies Task Force members.	Presenters: Bennett Leventhal (PC), Lisa Jacobson (DAC), Annie Nigra (Site) Panel Members: Carley Prynne (CC), Stacy Sherrod (LC) & David Cella (MC), Lisa Jacobson (DAC/BATF)
11:50 AM-12:00 PM	Communications Update <i>Edison Ballroom</i>	Presenter(s): Sav Miller, Josee Meehan (both CC)
12:00-1:00 PM	Lunch <i>Edison Pre-Function Space (Foyer) – 2nd Floor</i>	
1:00-2:00 PM	Round Table Discussions: Lessons learned from PAB <i>Edison Ballroom</i> Coordinators: How did PAB inform your approach to communicating with participants? What is one change you will make in day-to-day interactions with participants? Investigators: How did PAB inform your approach to scientific communications? What is one change you will make in your communication strategy (e.g., writing manuscripts)?	Moderators: Deb MacKenzie, Wei Perng (both Site)
2:00-2:10 PM	Closing Remarks <i>Edison Ballroom</i>	Presenter: Matthew Gillman (NIH)