



2023 NIEHS EHSCC MEETING

Agenda-Scientific Schedule

The agenda is scheduled in Houston time (CT)

Hosted by GC-CPEH
 Community Forum, October 16, 2023
 EHSCC Meeting, October 17 – 19, 2023
 The Westin Houston Medical
 Center/Museum District
 1709 Dryden Rd, Houston, TX 77030

Monday, October 16, 2023: Pre-Meeting Event – Community Forum (Draft)

8:00 am	Leave on shuttle bus.
9:30 am – 11:00 am	Stop 1: Tour of Jones Rd. Superfund neighborhood
11:30 am -12:45 pm	Lunch with Community Partners
1:15 pm- 2:15 pm	Stop 2: Ship channel and adjacent neighborhoods.
4:00 pm - 5:30 pm	Community Forum at the Houston Health Museum - <u>Sharon Croisant</u> and <u>Claire Hallmark</u>

Tuesday, October 17, 2023

	All	Science Section	CEC Team	Business Admin
Session Organizer(s)	General Planning committee		Sharon/Liam	Jennifer/Heyreoun
10:00 am - 11:30 am			(TBA) CEC Welcome and Icebreaker	
11:30 am - 1:00 pm	(Lobby) Registration & Poster setup - pick up welcome packet, credentials		(TBA) Itineraries for CEC participants	
12:00 pm -1:00 pm	(Ball Room) Lunch and Meet & Greet – Lunch Buffet			
1:00 pm - 1:15 pm	(Ball Room) Conference Opening: GC-CPEH Director			
	Cheryl Walker	Gulf Coast Center for Precision Environmental Health (GC-CPEH)		
1:15 pm - 2:00 pm	(Ball Room) Opening Keynote (45 min)		Title TBA	
	Speaker	Rick Woychik-confirmed	National Institute of Environmental Health Sciences	
	Chair	Cheryl Walker - confirmed	GC-CPEH	
2:00 pm - 2:20 pm	(Lobby) Coffee Break			
2:20 pm - 3:40 pm	(Ball Room) Plenary Session A – Environmental Contributions to Health Disparities: 4 Speakers, 20 min each (15+5)			(Room3) BA Session-TBA
	Chair	Gail S. Prins -confirmed	UIC CACHET	
	Co-Chair	Marsha Wills-Karp-confirmed	Hopkins CHARMED	
	2:20-2:40	Ami Zota-Confirmed	Population health scientist with expertise in environmental health, environmental justice, and maternal and reproductive health	Columbia N. Manhattan
	2:40-3:00	Kirsten Koehler-confirmed	Particulate Exposures in Inner-city Asthmatic Kids	Hopkins CHARMED
	3:00-3:20	Ayca Erkin-Cakmak-confirmed	Early-life exposure to persistent organic pollutants and cardiometabolic health in young adults from the CHAMACOS cohort	UCSF EaRTH
	3:20-3:40	Nicholas J. Spada-confirmed	Computer Vision and AI for Monitoring Mobile Sources in Front-Line Communities: A Case-Study Quantifying Air Quality Impacts from Coal-Carrying Trains in Richmond, CA	UC Davis EHSC
4:00pm - 5:30 pm	(Lobby) Networking and Poster Session		(Rooms 2) Shark Tank Talks	(Rooms 3) BA Networking
5:30 pm - 6:00 pm	Shuttle Buses Depart Hotel for Reception at the Museum			
6:00 pm - 9:00 pm	Reception at the Houston Museum of Natural Science Morian Hall of Paleontology - Heavy Hors d'oeuvres / Group Photo			
8:30 pm - 9:30 pm	Shuttle Buses Depart Reception for Hotel			

Wednesday, October 18, 2023					
	All	Science Section	Center Director	CEC	BA
8:30 am - 9:30 am	<i>(Ball Room & Lobby)</i> Breakfast and Poster Viewing- Continental breakfast			<i>(Room 2)</i> CEC Breakfast/Informational Session	
9:30 am - 11:15 am	<i>(Ball Room)</i> Informational Workshop: Precision Environmental Health Initiatives: 4 Speakers, followed by a 15min Q&A session. At the end of the presentation, all speakers will be asked how their programs/tools benefit the community.			<i>(Room 2)</i> CEC Panel Sessions 1	<i>(Room 3)</i> BA
	Chair	Claudia Thompson - confirmed	NIEHS		
	Co-Chair	Elaine Symanski - confirmed	GC-CPEH		
	9:30-10:00	ECHO (Environmental influences on Child Health Outcomes)	Matthew W. Gillman- confirmed	ECHO Director	
	10:00-10:20	NCI/NIEHS Cancer and Environment Cohort (CEECEC)	Cathrine Hoyo - confirmed	NC State CHHE	
	10:20-10:40	Newborn Bloodspot Registries	Janine M LaSalle- confirmed	UC Davis EHSC	
	10:40-11:00	All of Us	Brisa Aschebrook- confirmed	UIC CACHET	
	11:00-11:15	15min Q&A session with speakers	Facilitators: Claudia and Elaine Symanski		
11:15 am -12:30 pm	<i>(Lobby)</i> Lunch- Lunch Buffet	<i>(Room 1)</i> Center Directors Meeting with NIEHS Director Woychik		<i>(Room 2)</i> Method Workshop	<i>(Room 3)</i> BA
12:30 - 1:30 pm	<i>(Lobby)</i> Poster Viewing (PV)	Chairs/Organizers: Claudia Thompson /Liam O'Fallon		PV	PV
1:30 pm - 3:50 pm	<i>(Ball Room)</i> Plenary Session B- ESI Spotlight: 7 ESI Speakers, 20 min each (15+5)			<i>(Room 2)</i> CEC Panel Session 2	<i>(Room 3)</i> BA
	Chair	Susan Pinney - confirmed	UC CEG		
	Co-Chair	Weston Porter- confirmed	Texas A&M TICER		
	1:30-1:50	Nadine Kotlarz- confirmed	Characterizing community exposure to emerging, drinking water-associated per- and polyfluoroalkyl ether acids	NC State CHHE	
	1:50-2:10	Corina Lesseur Perez- confirmed	Maternal PFAS exposure and SARS-CoV-2 IgG antibody levels during pregnancy	Mt. Sinai HEALS	
	2:10-2:30	Donghai Liang- confirmed	Use of single- and multi-omics to measure internal exposures and investigate the molecular mechanisms accounting for the complex health responses to air pollution	Emory HERCULES	
	2:30-2:50	Shelly Alexandra Buffington- confirmed	Maternal genome-microbiome-environment interactions influence neurodevelopment and risk for neurodevelopmental disorders in offspring	GC-CPEH	
	2:50-3:10	Bambarendage Pinithi Upekka Perera- confirmed	Emerging roles of PIWI-interacting RNA in toxicopigenetics research: sex- and tissue-specific molecular mechanisms associated with perinatal exposure to lead (Pb)	Michigan M-LEEaD	
	3:10-3:30	Georgios Kelesidis- confirmed	Global warming air pollutants: From mobile sources to wildfires	Rutgers CEED	
	3:30-3:50	Manuel Garcia-Jaramillo- confirmed	Protecting human health by applying novel approaches to assess urban and rural drinking water.	OSU Pacific Northwest	
3:50 pm - 4:10 pm	<i>(Lobby)</i> Coffee Break				
4:10 pm - 5:30 pm	<i>(Ball Room)</i> Plenary Session C: Multi Omic Approaches to Precision Environmental Health: 4 Speakers, 20 min each (15+5)			<i>(Room 2)</i> CEC Roundtables	<i>(Room 3)</i> BA
	Chair	Dana Dolinoy - confirmed	Michigan M-LEEaD		
	Co-Chair	Andrea Baccarelli - confirmed	Columbia N. Manhattan		
	4:10-4:30	Jarek Meller- confirmed	TBA	UC CEG	
	4:30-4:50	Carolyn Klinge- confirmed	Diet and Exposures to Polychlorinated Biphenyls Regulate the Liver Epitranscriptome in a Mouse Model of Metabolic Dysfunction-Associated Steatotic Liver Disease	U. Louisville CIEHS	
	4:50-5:10	Cristian Coarfa - confirmed	TBA	GC-CPEH	
	5:10-5:30	Douglas Walker - confirmed	TBA	Emory HERCULES	
5:30 pm	Dinner on your own				

Thursday October 19, 2023				
	All	Climate/DR2		BA
8:00 am - 9:30 am	<i>(Ball Room; Lobby)</i> Breakfast & Poster Viewing- Continental Breakfast			
8:30 am - 9:30 am	<i>(Ball Room)</i> Climate Change/DR2 Breakfast: Challenges of Communicating the Findings of Climate Change/DR2 Research with Diverse Audiences			
	Facilitator 1	Aubrey Miller confirmed	NIH	
	Facilitator 2	April Bennett confirmed	NIEHS	
	Facilitator 3	Stephen Linder confirmed	GC-CPEH	
9:30 am - 10:50 am	<i>(Ball Room)</i> Plenary Session D: Climate Change, DR2 and Health:4 Speakers: 20 min each (15+5)			<i>(Room 3)</i> BA
	Chair	Trevor Penning -confirmed	UPENN CEET	
	Co-chair	Abi Oluyomi -confirmed	GC-CPEH	
	9:30-9:50	Mary Rice -confirmed	Temperature, Air Pollution and Daily Respiratory Health among Older Adults with COPD Living in an Urban Environment	Harvard Chan Center
	9:50-10:10	Blanca Himes -confirmed	Assessing the Impact of Climate Change on Asthma Risk Factors in Environmental Justice Areas in Philadelphia	UPENN CEET
	10:10-10:30	Keith Bein -confirmed	Wildfire Toxicology: Fingerprinting Chemo-Toxicological Triggers in Wildfire Emissions	UC Davis EHSC
	10:30-10:50	Judy Westrick Confirmed	How a VOC Community Monitoring Project led to Emergency Readiness in the East Palestine, Ohio Train Derailment.	Wayne CURES
10:50 am - 11:15 am	<i>(Lobby)</i> Coffee Break & Take Down Posters			
11:15 am- 12:00 pm	<i>(Ball Room)</i> Closing Keynote (45 min)		Tentative Title: Insights in AI: Medicine and Public Health	
	Speaker	Thomas Hartung - confirmed	Hopkins CHARMED	
	Chair	Kees Elferink - confirmed	GC-CPEH	
12:00 pm – 12:30 pm	<i>(Ball Room)</i> 2024 EHSC Meeting Announcement and Closing Thoughts			
	Cheryl Walker confirmed	GC-CPEH		
	TBA	The 2024 EHSC Meeting's Hosting Center Director (TBA- Claudia, Liam)		
12:30 pm – 1:00 pm	<i>(Lobby)</i> Boxed Lunch, Take Down Posters			
Special Climate Change/DR2 Workshop Session				
	Chair	Aubrey Miller -confirmed	NIH	
	Co-Chair	Marilyn Howarth (pending confirmation)	UPENN CEET	
	Co-Chair	Brian Buckley (pending confirmation)	Rutgers CEED	
	Co-chair	Abi Oluyomi -confirmed	GC-CPEH	
1:00 pm - 1:20 pm	Selected ESI Flash Talks (10 min each)			
	1:00-1:10	Kim Honghyok Confirmed	A triple threat in climate change: is the effect of heat waves on cause-specific mortality intensified by particulate matter and ozone exposure?	UIC CACHET
	1:10-1:20	Dongying Li Confirmed	Climatic and meteorological factors and mental health: recent progress and remaining questions	Texas A&M TICER
1:20 pm - 2:05 pm	Panel Discussion 1: The BIG 3 – Hurricanes, Extreme Heat, and Wildfires 4 Panelists – Panelists' initial remarks (5 min each; Total=20 min) followed by 25 min. moderator-guided discussion.			
	Panelist 1	Irva Hertz-Picciotto (pending confirmation)	UC Davis EHSC	
	Panelist 2	Jeremy Hess (pending confirmation)	UW EDGE Center	
	Panelist 3	TBA		
	Panelist 4	Deborah Watkins confirmed	Michigan M-LEEaD	
2:05 pm - 2:15 pm	Short break / transition (10 min)			
2:15 pm - 2:45 pm	Open Forum, 30min: Free-flowing suggestions from the audience about how to enhance the productivity of the CCH / DR2 community of practice across the NIH institutes.			
2:45 pm - 3:30 pm	Panel Discussion 2: Effective Disaster Response and Adapting to Climate Change 4 Panelists – Panelists' initial remarks (5 min each; Total=20 min) followed by 25 min. moderator-guided discussion			
	Panelist 1	Erin Haynes confirmed	UK CARES	
	Panelist 2	Nicholas Newman (pending confirmation)	UC CEG	
	Panelist 3	Perry Hystad confirmed	OSU Pacific Northwest	
	Panelist 4	Kathleen M. Vandiver confirmed	MIP CEHS	

Planning Committee for the 2023 NIEHS EHSC Meeting					
	Name (*Co-chairs)	Institution	Center Name	Center Role	Email
1	Claudia Thompson	NIEHS			thomps01@niehs.nih.gov
2	Liam O'Fallon	NIEHS			ofallon@niehs.nih.gov
3	Cheryl Walker*	BCM	Gulf Coast Center for Precision Environmental Health (GC-CPEH)	Director	Cheryl.Walker@bcm.edu
4	Kees Elferink*	UTMB	GC-CPEH	Co-Director	coelferi@utmb.edu
5	Andrea Baccarelli*	Columbia	NIEHS Center for Environmental Health and Justice in Northern Manhattan	Director	ab4303@cumc.columbia.edu
6	Dana Dolinoy*	UMICH	Michigan Center on Lifestage Environmental Exposures and Disease (M-LEEaD)	Director	ddolinoy@umich.edu
7	Elaine Symanski	BCM	GC-CPEH	Deputy Director	Elaine.Symanski@bcm.edu
8	Sharon Croisant, <i>CEC Forum Organizer</i>	UTMB	GC-CPEH	CEC Director	spetrone@utmb.edu
9	Lea Steele	BCM	GC-CPEH	CEC Co-Director	Lea.Steele@bcm.edu
10	Stephen Linder	UTHealth	GC-CPEH	CEC Co-Director	Stephen.H.Linder@uth.tmc.edu
11	Abi Oluyomi, <i>Climate/DR2 Organizer</i>	BCM	GC-CPEH	LDP/Navigator	Abiodun.Oluyomi@bcm.edu
12	Heyreoun An Han	BCM	GC-CPEH	Administrator	heyreoun.anhan@bcm.edu
13	Irva Hertz-Picciotto	UC Davis	UC-Davis Environmental Health Sciences Core Center (EHSC)	Director	iher@ucdavis.edu
14	Janine M LaSalle	UC Davis	EHSC	Deputy Director	jmlasalle@ucdavis.edu
15	Judy van de Water	UC Davis	EHSC	Pilot Co-Director	javandewater@ucdavis.edu
16	Gail S Prins	UIC	ChicAgo Center for Health and Environment (CACHET)	Director	gprins@uic.edu
17	Susan Pinney	UC	Center for Environmental Genetics (CEG)	Director	PINNEYSM@UCMAIL.UC.EDU
18	Tracey Woodruff	UCSF	UCSF Environmental Research and Translation for Health Center (EaRTH Center)	Director	Tracey.Woodruff@ucsf.edu
19	Xin Hu	Emory	HERCULES: Health and Exposome Research Center at Emory	Center Member	xin.hu2@emory.edu
20	Weston Porter	TAMU	Texas A&M Center for Environmental Health Research (TiCER)	Director	wporter@cvm.tamu.edu