



The Social and Environmental Exposures and the Developmental Origins of Health Disparities Conference hosted in Portland, OR

Conference Program			
Time	Day 1 — April 21, 2022	Time	Day 2 — April 22, 2022
8:00 AM	Breakfast (on your own)	8:00 AM	Breakfast (on your own)
8:30 AM	Doors open & check-in	8:30 AM	Doors open
9:00 AM	Welcome by co-chairs	9:00 AM	Synthesis brief by co-chairs
9:15 AM	Intro to Frameworks: ISEM by Allison Appleton & DOHaD Kent Thornburg	9:30 AM	Plenary: “Methodologic Needs for Moving the Field Forward” by Jane Clougherty
10:15 AM	Keynote: “Back to the Future: DOHaD Across Generations” by Marc Weisskopf	10:15 AM	Moderated Q+A with Jane Clougherty hosted by Laura Kubzansky
11:00 AM	Moderated Q+A with Marc Weisskopf hosted by Christina Fuller	10:30 AM	Coffee break
11:30 AM	Coffee Break	10:45 AM	Socio-Environmental oral paper presentations
12:00 PM	Lunch (provided)	12:15 PM	Lunch (provided)
1:00 PM	Plenary: “Preconception and Transgenerational Contributors to Health Disparities” by Emily Harville	1:15 PM	Plenary: “Defining and Intervening on Cumulative Environmental Neurodevelopmental Risks” by Devon Payne-Sturges
1:45 PM	Moderated Q+A with Emily Harville hosted by Lynne Messer	2:00 PM	Moderated Q+A with Devon Payne-Sturges hosted by Lara Cushing
2:15 PM	Coffee break	2:15 PM	Coffee break
2:30 PM	DOHaD oral paper presentations	2:30 PM	Synthesis discussion pods
4:00 PM	Daily wrap-up by Laura Kubzansky	3:15 PM	Moderated conversation by Jack Spengler: pods report back & moving the field forward
4:30 PM	Adjourn	4:15 PM	Conference wrap-up by co-chairs
4:30 PM	Social event & poster session (appetizers and beverages provided)	4:30 PM	Adjourn

DOHaD Oral Paper Presentations Day 1 — April 21st 2:30-4:00pm PST

2:30-2:45 David Olson — Prenatal maternal stress: the science, what we've learned, the issues, and the future

2:45-3:00 Miatta Buxton — Air Pollution as a Potential Contributor to Racial Disparities in Preterm Birth

3:00-3:15 Scott Delaney — Childhood neurocognitive effects of outdoor ambient temperature fluctuations differ by socioeconomic status

3:15-3:30 Elizabeth Holdsworth — Infant and maternal environmental influences on the human milk microbiome

3:30-3:45 Stephanie Eick — Effects of prenatal PFAS and psychosocial stress exposures on fetal growth in two pregnancy cohorts: applying environmental mixture methods to chemical and non-chemical stressors

3:45-4:00 José Ricardo Suárez — Prenatal exposure constructs as effect modifiers to pesticide-neurobehavior associations in adolescence

Socio-Environmental Oral Paper Presentations Day 2 — April 22nd 10:45am-12:15pm PST

10:45-11:00 Terry Thompson — Effects of air pollution exposure predicting sleep efficiency in children modified by exposure to violence, 4-7 years, in the PROGRESS birth cohort

11:00-11:15 Anaïs Teyton — The Impact of PM_{2.5} Exposure on Emergency Department Visits During the First Year of Life

11:15-11:30 Julia Varshavsky — Current practice and recommendations for advancing how human variability and susceptibility are considered in chemical risk assessment

11:30-11:45 Briana Chronister — Associations of Pesticide Exposure with Depression and Anxiety in Ecuadorian Adolescents, and Effect Modification by Social Determinants of Health

11:45-12:00 Aaron Eisen — Nature Exposure has the Potential to Mitigate Cardiovascular Health Disparities

12:00-12:15 Nicole Bowles — Race and ethnicity are the most adjacent drivers of cardiovascular disease risk after controlling for common social, environmental, and behavioral risk factors

Poster Session Presentations

Day 1 — April 21st 4:30-6:00pm PST

Diana Ceballos — Metals Dust in Workers' Homes and Potential for Take Home in the Greater Boston Area

Vivian Do — Blackout: A nationwide county-level accounting of power outages and vulnerability, 2018–2020

Mariangeli Echevarría-Ramos — Pilot Testing Two Take-Home Exposure Prevention Educational Sessions with Construction Workers and their Families

Nina Flores — The Texas Power Crisis: Distribution, Duration, and Disparities

Lizbeth Gomez — Modification of Treatment Effects in Asthma Clinical Trials by Social and Environmental Co-exposures

Natalie Guerrero — Racial discrimination in older adolescence and mental health

Valerie Pasillas — Methodological Challenges of Incorporating Social-Environmental Exposure Data into Analyses of Older Adults' Health Outcomes

Colleen Reid — Perceptions of green space usage, abundance, and quality of green space were associated with better mental health during the COVID-19 pandemic among residents of Denver

Emma Rieves — Examining the relationship between perceived and objective greenspace exposure and their impact on health outcomes

Rachit Sharma — Non-linear modification by neighborhood violence in air pollution-asthma relationships

Andie Thompson — Accounting for the structural dimensions in the social determinants of health: Lessons from maternal health scientists

Yifan Wang — Disparities in Ambient Nitrogen Dioxide Pollution in the United States

Astrid Zamora — Exploring connections between phthalates and sleep health in a Mexico City birth cohort