





Promoting Environmental Health and Equity in a Shifting Climate



	AUGUST 23 - MONDAY					
Time (EDT, GMT-4)	<u>Statue of Liberty Hall</u> ( <u>Hall 1)</u>	<u>Brooklyn Bridge Hall</u> ( <u>Hall 2)</u>	<u>Times Square Hall</u> (Hall 3)	Empire State Building Hall (Hall 4)	<u>Grand Central Hall</u> (Hall 5)	
07:30 - 08:30	07:30 - 09:00  SYMPOSIUM 1  Health Effects of Traffic-Related Air Pollution: Assessing the Evidence in an Evolving and Complex World	PANEL DISCUSSION 1 Conflict-of-interest and Disclosure in Epidemiology	E-POSTER DISCUSSION 1 Impacts of Climate-Related Exposures on Human Health	E-POSTER DISCUSSION 2 Environmental Risk Factors for Chronic Kidney Disease	MEET THE ISEE PRESIDENT 1	
08:30 - 09:30		MORNING NETWORK & E-POSTER VIEWING Poster Viewing Groups (PVGs): PVG 1 / PVG 2 / PVG 3 / PVG 4 / PVG 5				
09:30 - 11:00	KEYNOTE SESSION 1 Ana Maria Vicedo-Cabrero, Switzerland Kiros Berhane, United States					
11:00 - 11:30			BREAK			
11:30 - 13:00	SYMPOSIUM 2 Environmental Health Inequalities in Indigenous Communities: Lessons and Opportunities	SYMPOSIUM 3  Maximizing the Contributions of Epidemiologic Research to Policy: Selecting, Designing, and Analyzing Influential Studies	SYMPOSIUM 4 Hallmarks of Environmental Insults	TRADITIONAL ORAL SESSION 1 Air Pollution and Cardiometabolic Health	TRADITIONAL ORAL SESSION 2 Climate and Health: Co-benefits	
13:00 - 14:00	NETWORKING & E-POSTER VIEWING SLOTS  Poster Viewing Groups (PVGs): PVG 6 / PVG 7 / PVG 8 / PVG 10					
14:00 - 15:00	LIGHTNING TALKS 1 Air Pollution and Adverse Health Outcomes	LIGHTNING TALKS 2 Air Pollution and Cardiovascular Outcomes	PANEL DISCUSSION 2 Reflections on Academic Freedom, Scientific Controversy and Consensus Building in Environmental Health	LIGHTNING TALKS 3 Climate-Related Exposures and Adverse Health Outcomes	PANEL DISCUSSION 3  The Critical Role Science-based, Validated Systematic Review Methods Lay to Inform Policy and Decision-Making to Protect Communities Disproportionately Impacted by Harmful Environmental Exposures	
15:00 - 15:30			BREAK			
15:30 - 17:00	SYMPOSIUM 5 Climate Change, Pollen Exposure Dynamics and Burden of Allergic Disease in North America	SYMPOSIUM 6 How will the Covid-19 Pandemic Change Environmental Epidemiology Research?	TRADITIONAL ORAL SESSION 3 Air Pollution and Neurodegeneration	TRADITIONAL ORAL SESSION 4  Causal Inference, Novel Analysis Approaches, and Their Potential Role in Evidence Syntheses in Environmental Epidemiology	TRADITIONAL ORAL SESSION 5 Climate and Health: Planetary Health	
17:00 - 17:30	BREAK					
17:30 - 18:30	LIGHTNING TALKS 4  The Role of Built Environment on Health	E-POSTER DISCUSSION 3 Climate and Disparities	E-POSTER DISCUSSION 4 Environmental Justice - Disparities	E-POSTER DISCUSSION 5 The Role of Diet in Ameliorating/Exacerbating Environmental Exposure Adverse Health Impacts	MEET THE ISEE PRESIDENT 2	
18:30 - 19:00	BREAK					
19:00 - 20:30	TRADITIONAL ORAL SESSION 6 Bringing It All Back Home: Cancer and the Residential Environment	TRADITIONAL ORAL SESSION 7 Built Environment and Health	TRADITIONAL ORAL SESSION 8 Exposure Assessment: Air Pollution	TRADITIONAL ORAL SESSION 9 Phthalate Exposures and Health	TRADITIONAL ORAL SESSION 10 Women's Environmental Health	
20:30 - 21:30	NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 11 / PVG 12 / PVG 13 / PVG 14 / PVG 15					
21:30 - 23:00						







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	AUGUST 24 - TUESDAY					
Time	Statue of Liberty Hall	Brooklyn Bridge Hall	<u>Times Square Hall</u>	Empire State Building Hall	Grand Central Hall	
(EDT, GMT-4)	(Hall 1)	<u>(Hall 2)</u>	<u>(Hall 3)</u>	<u>(Hall 4)</u>	<u>(Hall 5)</u>	
07:30 - 08:30	LIGHTNING TALKS 5 Epidemiology of PFAS or Heavy Metals	LIGHTNING TALKS 6 Exposure to Fine Particles and Adverse Health Outcomes	PANEL DISCUSSION 4 Advancing Environmental Health Equity through Implementation Science	07:30 - 09:00  TRADITIONAL ORAL SESSION 11  Source-specific Air Pollution and Health	E-POSTER DISCUSSION 6 Household Air Pollution	
08:30 - 09:30			MORNING NETWORK & E-POSTER VIEWING Poster Viewing Groups (PVGs): PVG 16 / PVG 17 / PVG 18 / PVG 19 / PVG 20			
09:30 - 11:00	KEYNOTE SESSION 2 Chein-Jen Chen, Taiwan Cavin Ward-Caviness, United States					
11:00 - 11:30			BREAK			
11:30 - 13:00	SYMPOSIUM 7 Presentation and Discussion of ISEE Principles for Evidence Synthesis and Evaluation in Environmental Health with Invited Feedback from Speakers of Major National and International Agencies Rélying on Evidence Synthesis in Environmental Health - an ISEE Policy Committee Symposium	SYMPOSIUM 8 Air pollution and Climate impacts in the Eastern Mediterranean Region	SYMPOSIUM 9 Air Pollution Assessment in a Resource Constrained World	SYMPOSIUM 10 Climate and Health: From Research to Policy in the Context of EU and Belmont Forum Funded Projects	TRADITIONAL ORAL SESSION 12 Environmental Exposures and Neurodevelopment	
13:00 - 14:00			NETWORKING & E-POSTER VIEWING SLOTS  Poster Viewing Groups (PVGs): PVG 21 / PVG 22 / PVG 23 / PVG 24 / PVG 25			
14:00 - 15:00	LIGHTNING TALKS 7 Environmental Racism and Inequities	13:45 - 15:15 PECHA KUCHA SESSION	PANEL DISCUSSION 5  Revolutionary Air Quality Observations from the NASA TEMPO Mission for the Environmental Epidemiology Community	NEW MEMBERS' MEETING	LIGHTNING TALKS 8 Environmental Exposures and Mental Health	
15:00 - 15:30			BREAK			
15:30 - 17:00	SYMPOSIUM 11 Advancing Racial Health Equity through Studies of the Environment and Epigenetic Aging	SYMPOSIUM 12 Public Health Emergency Response During COVID-19 and Beyond: Empowering Epidemiologic Science Through Data Coordination, Funding, Academic Networks, and Implementation Science	SYMPOSIUM 13  The Dual Bottom Line: Case Studies of the Health and Climate Benefits of Active Mobility	TRADITIONAL ORAL SESSION 13 Endocrine Disrupting Chemicals and Cardiometabolic Health across the Life Course	TRADITIONAL ORAL SESSION 14 Water Exposures and Adverse Health Outcomes	
17:00 - 17:30			BREAK			
17:30 - 18:30	E-POSTER DISCUSSION 7 Use of (Low-Cost) Sensors in Environmental Epidemiology - Opportunities and Challenges	E-POSTER DISCUSSION 8 Using Administrative Data for Env Epi Studies Beyond Mortality and Cardio- respiratory Morbidity: Opportunities and Challenges	E-POSTER DISCUSSION 9 Fossil Fuels: Exposure Assessment and Related Adverse Health Outcomes	WOMEN'S NETWORKING SESSION	SNRN 1 PHD to POSTDOC SESSION	
18:30 - 19:00	BREAK					
19:00 - 20:30	TRADITIONAL ORAL SESSION 15 Environmental Exposure Impacts on Reproductive Outcomes	SYMPOSIUM 14 Innovative Methods for Identifying Perinatal Critical Windows with Mixtures	SYMPOSIUM 15 Pathways to Healthy and More Equitable Cities: Results from Vancouver, London, Accra, and Beijing		19:00 - 20:00  LIGHTNING TALKS 9  Environmental Exposures and Child Neurodevelopment	
20:30 - 21:30			NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 26 / PVG 27 / PVG 28 / PVG 29			
21:30 - 23:00		REPLAY OF SESSION SYMPOSIUM 4 Hallmarks of Environmental Insults	REPLAY OF SESSION TRADITIONAL ORAL SESSION 8 Exposure Assessment: Air Pollution			







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	AUGUST 25 - WEDNESDAY					
Time (EDT, GMT-4)	<u>Statue of Liberty Hall</u> (Hall 1)	<u>Brooklyn Bridge Hall</u> (Hall 2)	<u>Times Square Hall</u> (Hall 3)	Empire State Building Hall (Hall 4)	<u>Grand Central Hall</u> ( <u>Hall 5)</u>	
07:30 - 08:30	E-POSTER DISCUSSION 10 COVID-19	PANEL DISCUSSION 6 SNRN/CAPE We Want to Hear From You: Why and How to Write an Environmental Epidemiology Commentary	PANEL DISCUSSION 7  Building the Evidence Base to Advance Climate And Health Practice: Lessons  Learned from Ongoing Translational Research Projects at the Centers for  Disease Control and Prevention (CDC) and its Partners	E-POSTER DISCUSSION 11 Emerging Topics		
08:30 - 09:30	MORNING NETWORK & E-POSTER VIEWING Poster Viewing Groups (PVG31 / PVG 32 / PVG 33 / PVG 34					
09:30 - 11:00	KEYNOTE SESSION 3 Slow Violence: Place, Race, and Local Environmental Inequity Catherine Coleman Flowers, United States Danielle Purifoy, United States					
11:00 - 11:30			BREAK			
11:30 - 13:00	SYMPOSIUM 16 Health Effects of Glyphosate Herbicide Exposure: Experimental and Epidemiologic Evidence Across the Lifespan	SYMPOSIUM 17 Pathway to Equity in Water, Sanitation and Hygiene (WASH) in Africa Challenges and Opportunities	SYMPOSIUM 18 Climate Change and Maternal and Neonatal Health Outcomes: New Methods to Address Heat Impacts in Vulnerable Populations	TRADITIONAL ORAL SESSION 16 Air Pollution and Respiratory Health	TRADITIONAL ORAL SESSION 17 Exposure to Pesticides and Adverse Health Outcomes	
13:00 - 14:00	NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 35 / PVG 36 / PVG 38 / PVG 39					
14:00 - 15:00	ISEE GENERAL BUSINESS MEETING					
15:00 - 15:30			BREAK			
15:30 - 17:00	SYMPOSIUM 19 What Does It Mean to Think Causally About Mixtures Epidemiology?	SYMPOSIUM 20 Civic Engagement by Scientists in North America: Experiences and Opportunities	TRADITIONAL ORAL SESSION 18 Short-term Air Pollution Exposures and Adverse Health Outcomes	TRADITIONAL ORAL SESSION 19 Exposure Assessment: Biomarkers	TRADITIONAL ORAL SESSION 20 Exposures Mixtures: An Exposome Approach	
17:00 - 17:30			BREAK			
17:30 - 18:30	E-POSTER DISCUSSION 12 Methodological Advances and Considerations in Environmental Epidemiology	E-POSTER DISCUSSION 13 Molecular Environmental Epidemiology	E-POSTER DISCUSSION 14 Obesogenic Environmental Exposures	GENERAL NETWORKING SESSION	SNRN 2 NON ACADEMIC JOBS SESSION	
18:30 - 19:00	BREAK					
19:00 - 20:30	TRADITIONAL ORAL SESSION 21 Environmental Exposure Impacts on Respiratory Outcomes and Allergies	SYMPOSIUM 21 Inferential Challenges and Methodological Solutions in Air Pollution Epidemiology Studies	19:00 - 20:00 JUNIOR INVESTIGATORS' NETWORKING SESSION	TRADITIONAL ORAL SESSION 22 Traffic-related Air Pollution and Adverse Health Outcomes	SYMPOSIUM 22 Air Pollution and Human Reproduction: What Do We Know and Where Do We Go From Here?	
20:30 - 21:30			NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 40 / PVG 41 / PVG 42			
21:30 - 23:00	REPLAY OF SESSION SYMPOSIUM 11 Advancing Racial Health Equity through Studies of the Environment and Epigenetic Aging	REPLAY OF SESSION SYMPOSIUM 15 Pathways to Healthy and More Equitable Cities: Results from Vancouver, London, Accra, and Beijing				







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	AUGUST 26 - THURSDAY					
Time (EDT, GMT-4)	<u>Statue of Liberty Hall</u> (Hall 1)	<u>Brooklyn Bridge Hall</u> <u>(Hall 2)</u>	<u>Times Square Hall</u> (Hall 3)	Empire State Building Hall (Hall 4)	<u>Grand Central Hall</u> (Hall 5)	
07:30 - 08:30	E-POSTER DISCUSSION 15 New Evidence for Air Pollution-related Adverse Health Effects from Asia	PANEL DISCUSSION 8 Air Pollution and Dementia: Understanding the Underlying Biological Mechanisms	07:30 - 09:00  TRADITIONAL ORAL SESSION 23  Ultrafine Particles and Health	07:30 - 09:00  TRADITIONAL ORAL SESSION 24  Urban Living and Ageing and Longevity	07:30 - 09:00  TRADITIONAL ORAL SESSION 25  Perfluoroalkyl Substances and Health Across the Life Course	
08:30 - 09:30			MORNING NETWORK & E-POSTER VIEWING Poster Viewing Groups (PVGs): PVG 43 / PVG 44 / PVG 45 / PVG 46			
09:30 - 11:00	KEYNOTE SESSION 4 Andrea Rother, South Africa Reiko Kishi (ISEE John Goldsmith Awardee), Japan					
11:00 - 11:30			BREAK			
11:30 - 13:00	TRADITIONAL ORAL SESSION 26 Occupational Exposures and Health	SYMPOSIUM 23 Coordination and Harmonisation of Occupational Cohorts, the international OMEGA-NET Network	SYMPOSIUM 24 Towards 'Pesticidovigilance': Do We Have the Tools to Monitor Pesticide Exposures Related Health Outcomes in Vulnerable Populations?	TRADITIONAL ORAL SESSION 27 Links between Air Pollution and Children's and Reproductive Outcomes	TRADITIONAL ORAL SESSION 28 Environmental Metabolomics	
13:00 - 14:00			NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 47 / PVG 48 / PVG 49 / PVG 50			
14:00 - 15:00	PANEL DISCUSSION 9  The Next Climate Horizon: Training Health Professionals Globally for 1.5  Degrees and Beyond	LIGHTNING TALKS 10 Biomarkers in Human Studies	LIGHTNING TALKS 11 Exposure Assessment for Environmental Epidemiology	13:30 - 15:00 TRADITIONAL ORAL SESSION 29 Environmental Policy-relevant Research	E-POSTER DISCUSSION 16  Extreme Weather Events (Wildfires, Tropical Cyclones, Droughts, etc) - Exposure Assessment & Related Adverse Health Outcomes	
15:00 - 15:30			BREAK			
15:30 - 17:00	SYMPOSIUM 25 The European Human Exposome Network	TRADITIONAL ORAL SESSION 30 Temperature and Health	SYMPOSIUM 26 Diet as Complementary Opportunity to Mitigate Effects of Environmental Pollutants on Health Outcomes	TRADITIONAL ORAL SESSION 31 Exposure to Metals and Adverse Health Outcomes	TRADITIONAL ORAL SESSION 32 Infections (including COVID-19) and the Environment	
17:00 - 17:30			BREAK			
17:30 - 18:30	E-POSTER DISCUSSION 17 Methods to Assess Exposure to Environmental Mixtures	E-POSTER DISCUSSION 18 Climate and Temperature and Health		SNRN 3 MEET THE EDITORS SESSION		
18:30 - 19:00			BREAK			
19:00 - 20:30	TRADITIONAL ORAL SESSION 33 Environmental Health Disparities	SYMPOSIUM 27 Environmental Health, Research and Civil Society - Discussing health promotion and environmental equity in the countryside and in cities in Latin America		TRADITIONAL ORAL SESSION 34  Machine Learning and Data Science to Enhance Environmental Health Research	SYMPOSIUM 28 Protecting Workers in the Face of Climate Change	
20:30 - 21:30	NETWORKING & E-POSTER VIEWING SLOTS Poster Viewing Groups (PVGs): PVG 51 / PVG 52 / PVG 53 / PVG 55 / PVG 56					
21:30 - 23:00	REPLAY OF SESSION SYMPOSIUM 21 Inferential Challenges and Methodological Solutions in Air Pollution Epidemiology	REPLAY OF SESSION TRADITIONAL ORAL SESSION 19 Exposure Assessment: Biomarkers				