



32nd Annual Conference of the International Society for Environmental Epidemiology

Advancing Environmental Health in a Changing World



PROGRAM AT A GLANCE

Time zone: EDT (Eastern Day Time) / GMT-4

Pre-Recorded Sessions
 Live Sessions

Monday, 24 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	07:30 - 08:00 ISEE 2020 VIRTUAL CONFERENCE OPENING	E-POSTER VIEWING			
08:00 - 09:30	KEYNOTE SESSION 1 <i>Michelle Bachelet Jeria, Chile:</i> Advancing Environmental Health in a Changing World <i>Ana V. Diez Roux, United States:</i> Urban Living and Health Equity: Opportunities for Environmental Health Research <i>Soledad García Muñoz, United States:</i> Human Rights and Environment	SYMPOSIUM 1 Translation of Environmental Epidemiology into Public Health Action: An International Perspective	ORAL SESSION 1 Recent Issues on Environmental Risk Factors and Health in Asia	GENERAL MEETING of ISEE AWP CHAPTER	08:00 - 09:00 EMS 1 Chronic Kidney Disease of Uncertain Etiology: A Summary of Current Knowledge and Recommendations Relevant for Env.Epi.
09:30 - 10:00	BREAK				
10:00 - 11:30	ORAL SESSION 2 New Geostatistical Models for Large Scale Air Pollution Exposure	ORAL SESSION 3 Air Pollution and Respiratory Health in Children and Patients	ORAL SESSION 4 Exposure and Health Effects of Environmental Noise-A Global View	SYMPOSIUM 3 Glyphosate: Regulation, Toxicity, Exposure and Controversy	10:00 - 11:00 EMS 2 The Importance of NOT being "Ernest" in Environmental Epidemiology
11:30 - 12:00	BREAK				
12:00 - 13:30	ORAL SESSION 5 On the Built and Green Environment	ORAL SESSION 6 Early Life Exposures and Cancer Across the Life Course	ORAL SESSION 7 Environmental Exposures in Children and Adolescents and Brain Health	ORAL SESSION 8 High Resolution Air Pollution Exposure Assessment: New Developments for Measurement, Modeling & Health Studies	SYMPOSIUM 4 Novel Methods for Studying the Epidemiology of Exposure to Mixtures: NIEHS' 2019 PRIME Program
13:30 - 15:00	13:30 - 14:30 E-POSTER DISCUSSION 1 PFAS Growth, Development and Diabetes	13:30 - 15:00 E-POSTER VIEWING			
15:00 - 16:30	SYMPOSIUM 5 Quasi-experimental Designs to Study Effects of Extreme Weather Events on Population Health in a Changing Climate	ORAL SESSION 9 Prenatal Exposure to PFAS, Pregnancy Complications and Birth Outcomes	ORAL SESSION 10 Health Impacts of Hurricanes in the Atlantic Basin	SYMPOSIUM 6 From the University Door to the Congress Floor: How We Translate Science into Policy	
16:30 - 18:30	BREAK				
18:30 - 20:00	18:30 - 20:00 ORAL SESSION 11 Emerging Environmental Threats in Asia and the Pacific	19:00 - 20:00 E-POSTER DISCUSSION 2 Variability of PM2.5, Health Effects as a Function of Particle Source and/or Composition	19:00 - 20:00 E-POSTER VIEWING		



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Tuesday, 25 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	07:30 - 08:00 MEET THE ISEE PRESIDENT-1	07:00 - 08:00 E-POSTER DISCUSSION 3 Environment and COVID-19	07:00 - 08:00 E-POSTER VIEWING		
08:00 - 09:30	KEYNOTE SESSION 2 <i>Nigel French, New Zealand:</i> Epidemiology for One Health: Applying New Tools to Inform the Control of Infectious Diseases at the Interface Between Humans, Animals and the Environment <i>Gabriel Leung, Hong Kong</i> <i>Jeffrey Shaman, United States:</i> Meteorological Determinants of Influenza and SARS-CoV-2 Survival and Transmission	ORAL SESSION 12 Indoor/Built Environment and Health	PECHA KUCHA 1	SYMPOSIUM 7 Recent Advances and Future Collaboration in the Birth Cohort Consortium of Asia	SYMPOSIUM 12 The State of Air Pollution Health Effects Research in India
09:30 - 10:00	BREAK				
10:00 - 11:30	ORAL SESSION 13 Microbiome and the Environment	SYMPOSIUM 8 Addressing Environmental and Social Determinants of Emerging Slum Health Challenges in Sub-Saharan Africa	ORAL SESSION 14 Impacts of Environmental Exposures amongst Children and Adolescents on Brain Health	ORAL SESSION 15 Air Pollution and Heart Disease: What's New?	10:00 - 11:00 EMS 4 Relaxed US Asbestos Use Policy: Global Workers Shoulder the Risks
11:30 - 12:00	MEET THE ISEE PRESIDENT 2	BREAK			
12:00 - 13:30	ORAL SESSION 16 Challenges and Opportunities in Assessing Aggregate/Concomitant Exposures and Their Impact on Health	SYMPOSIUM 9 Beyond Temperature: Assessing the Global Burden of Disease from Climate Change	ORAL SESSION 17 Chemical Mixtures, Social Stressors and Children's Environmental Health	SYMPOSIUM 10 How GREAT is GRADE? Taking Stock of GRADE for Evidence Review in Environmental Epidemiology	12:00 - 13:00 EMS 5 Incorporating New Epidemiological & Economic Evidence in Estimating Air Pollution-Related Health Impacts with BenMAP-CE
13:30 - 15:00	13:30 - 15:00 STRUCTURAL RACISM AND POPULATION ENVIRONMENTAL HEALTH: A PANEL DISCUSSION	13:30 - 14:30 E-POSTER DISCUSSION 4 Modelling Mixtures in Environmental Epi	13:30 - 15:00 E-POSTER VIEWING		
15:00 - 16:30	PECHA KUCHA 2	ORAL SESSION 18 Air Pollution: Spatial Analysis and Respiratory Outcomes	SYMPOSIUM 11 Seasonal Pesticide Use and Transient Physiological and Mental Health Alterations from Childhood to Adulthood	15:00 - 16:00 EMS 6 Womens Networking	16:00 - 17:00 EMS 7 How Can We Shrink the Carbon Footprint of ISEE Conferences?
16:30 - 18:30	16:30 - 17:00 MEET THE ISEE PRESIDENT 3	BREAK			
18:30-20:00		18:30 - 20:00 ORAL SESSION 19 Health Inequities: Considering the Role of Air Pollution, Green Space, and Neighborhoods	19:00 - 20:00 E-POSTER DISCUSSION 5 Climate Change and Health	19:00 - 20:00 E-POSTER VIEWING	



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Wednesday, 26 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	E-POSTER DISCUSSION 6 Air Pollution and Mortality - How Low Can We Go?	E-POSTER VIEWING			
08:00 - 09:30	KEYNOTE SESSION 3 <i>Audrey de Nazelle, United Kingdom:</i> Cities and Health: The Case for A Systems Approach to Urban Policies <i>Ulrike Gehring, The Netherlands:</i> Coming of Age: Birth Cohorts on Air Pollution and Lung Health <i>Ho Kim, Republic of Korea:</i> Rapid Changes of the Population and the Environments in the East Asia and the Public Health Implications	ORAL SESSION 20 Covid and the Environment in ASIA	SYMPOSIUM 13 Children's Environmental Health in Latin America: Contribution of Birth Cohort Studies in the Region	ORAL SESSION 21 Spatial Epidemiology and Environmental Health	
09:30 - 10:00	BREAK				
10:00 - 11:30	ORAL SESSION 22 Air Pollution and Brain/Cognitive Health in Adults	SYMPOSIUM 14 Regulating Pesticide Use in Africa to Address Emerging Health & Environmental Risks: Local and Int'l Perspective	SYMPOSIUM 15 Health Effects of Per- and Polyfluoroalkyl Substances: What Have We Learned Since the C8 Health Project?	SYMPOSIUM 16 Increasing Knowledge about Health Effects of Wildfire Smoke: Summary of Multiagency Research for Public Health	10:00 - 11:00 EMS 8 One Health - Policy Implications and Applications
11:30 - 12:00	BREAK				
12:00 - 13:30	ORAL SESSION 23 COVID-19 and the Environment: Early Lessons from the Americas and Europe	ORAL SESSION 24 Evolution of Omics': From Epigenomics to the Metabolome	ORAL SESSION 25 Heavy Metals, Trace Elements, and Population Health	SYMPOSIUM 17 Setting Global Priorities in Environment, Climate and Health	SNRN PANEL DISCUSSION
13:30 - 15:00	13:30 - 14:30 E-POSTER DISCUSSION 7 Heavy Metals and Health	13:30 - 15:00 E-POSTER VIEWING			
15:00 - 16:30	GENERAL BUSINESS MEETING AND AWARDS SESSION				
16:30 - 17:00	BREAK				
17:00 - 18:30	SYMPOSIUM 18 New Frontiers in Biomarkers of Environmental Exposures for Reproductive and Perinatal Epidemiologic Research	17:00 - 18:00 EMS 3 Assessing Exposure to Tropical Cyclones for Epidemiological Research: Existing Resources and Future Needs			
18:30-20:00	18:30 - 20:00 SYMPOSIUM 19 How the Changing Climate Affects the Health of Children Worldwide	18:30 - 20:00 ORAL SESSION 26 Air Pollution Impacts in Susceptible Populations	19:00 - 20:00 E-POSTER DISCUSSION 8 Children's Health, Phthalates and Phenols	19:00 - 20:00 E-POSTER VIEWING	



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Thursday, 27 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	E-POSTER DISCUSSION 9 Built Environment and Health	E-POSTER VIEWING			
08:00 - 09:30	KEYNOTE SESSION 4 <i>Martine Vrijheid, Spain:</i> The Exposome and Child Health – What Have We Learned? <i>Manolis Kogevinas, Spain, ISEE John Goldsmith Awardee, Award Lecture,</i> Global Drinking Water: Infections, Chemicals or Nothing	ORAL SESSION 27 Role of Environmental Toxins on Obesity and Cardiometabolic Diseases	SYMPOSIUM 20 The Evolving Science of Fluoride Exposure and Neurocognitive Effects: Does Timing of Exposure and Sex Matter?	SYMPOSIUM 21 Leveraging OMICS in Environmental Epidemiological Studies to Understand Human Health Risks of Chemical Exposures	
09:30 - 10:00	BREAK				
10:00 - 11:30	ORAL SESSION 28 Health Impacts of Extreme Temperature in Urban Environments	SYMPOSIUM 22 Methodological Challenges in Epidemiological Studies of Water Quality: Lessons Learned	ORAL SESSION 29 Occupational Heat Exposure, Kidney Disease, and Productivity	SYMPOSIUM 23 Exposure to Heavy Metals and Its Detrimental Health Effects in Asia and Pacific Region	SYMPOSIUM 2 Water and Sanitation in the Eastern Mediterranean
11:30 - 12:00	BREAK				
12:00 - 13:30	ORAL SESSION 30 Air Pollution, Mental Health, and Behavior	ORAL SESSION 31 Environmental Chemicals and Metabolic Health from Pregnancy to Adolescence	ORAL SESSION 32 Causal Inference in Environmental Epidemiology	ORAL SESSION 33 Big Data in Air Pollution Health Studies: Computational Challenges and Advances	KIRK SMITH MEMORIAL SESSION
13:30 - 15:00	13:30 - 14:30 E-POSTER DISCUSSION 10 Reproductive Effects of Environmental Exposures: Mixtures and Multiple Exposures	13:30 - 15:00 E-POSTER VIEWING			
15:00 - 16:30	ORAL SESSION 34 Metals as Cardiovascular Risk Factors: New Evidence	SYMPOSIUM 24 Crossing Silos and Networking to Advance Environmental Health Disaster Research	SYMPOSIUM 25 Epidemiological Surveillance of Air Quality and Human Health in Latin America (LA)	ORAL SESSION 35 Chemical Exposures in Relation to Pubertal Development and Reproductive Hormones	15:00 - 16:00 EMS 9 Asthma in the Changing World. As Environmental Epidemiology Can Enrich the Practice in Promoting Health
16:30 - 19:00	BREAK				
19:00 - 20:00	E-POSTER VIEWING				