



# 32<sup>nd</sup> Annual Conference of the International Society for Environmental Epidemiology

Advancing Environmental Health in a Changing World



LEGEND: PRE-RECORDED LIVE SESSION

ISEE 2020 VIRTUAL CONFERENCE - PROGRAM AT A GLANCE					
Monday, 24 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	<b>07:30 - 08:00</b> ISEE 2020 VIRTUAL CONFERENCE OPENING	E-POSTER VIEWING			
08:00 - 09:30	<b>KEYNOTE SESSION 1</b> <i>Michelle Bachelet Jeria, Chile</i> <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	<b>SYMPOSIUM 1</b> Translation of Environmental Epidemiology into Public Health Action: An International Perspective	<b>ORAL SESSION 1</b> Recent Issues on Environmental Risk Factors and Health in Asia		<b>EMS 1</b> Chronic Kidney Disease of Uncertain Etiology: A Summary of Current Knowledge and Recommendations Relevant for Environmental Epidemiology
09:30 - 10:00	<b>BREAK</b>				
10:00 - 11:30	<b>ORAL SESSION 2</b> New Geostatistical Models for Large Scale Air Pollution Exposure	<b>ORAL SESSION 3</b> Air Pollution and Respiratory Health in Children and Patients	<b>ORAL SESSION 4</b> Exposure and Health Effects of Environmental Noise-A Global View	<b>SYMPOSIUM 3</b> Glyphosate: Regulation, Toxicity, Exposure and Controversy	<b>EMS 2</b> The Importance of NOT being Earnest in Environmental Epidemiology
11:30 - 12:00	<b>BREAK</b>				
12:00 - 13:30	<b>ORAL SESSION 5</b> On the Built and Green Environment	<b>ORAL SESSION 6</b> Early Life Exposures and Cancer Across the Life Course	<b>ORAL SESSION 7</b> Environmental Exposures in Children and Adolescents and Brain Health	<b>ORAL SESSION 8</b> High Resolution Air Pollution Exposure Assessment: New Developments for Measurement, Modeling, and Health Studies	<b>SYMPOSIUM 4</b> Novel Methods for Studying the Epidemiology of Exposure to Mixtures: NIEHS' 2019 PRIME Program
13:30 - 15:00	<b>13:30 - 14:30</b> E-POSTER DISCUSSION 1	<b>13:30 - 15:00</b> E-POSTER VIEWING			
15:00 - 16:30	<b>SYMPOSIUM 5</b> Quasi-experimental Designs to Study the Effects of Extreme Weather Events on Population Health in a Changing Climate	<b>ORAL SESSION 9</b> Prenatal Exposure to PFAS, Pregnancy Complications and Birth Outcomes	<b>ORAL SESSION 10</b> Health Impacts of Hurricanes in the Atlantic Basin	<b>SYMPOSIUM 6</b> From the University Door to the Congress Floor: How We Translate Science Into Policy	<b>EMS 3</b> Assessing Exposure to Tropical Cyclones for Epidemiological Research: Existing Resources and Future Needs
16:30 - 18:30	<b>BREAK</b>				
18:30 - 20:00	<b>18:30 - 20:00</b> <b>ORAL SESSION 11</b> Emerging environmental threats in Asia and the Pacific	<b>19:00 - 20:00</b> E-POSTER DISCUSSION 2	<b>19:00 - 20:00</b> E-POSTER VIEWING		





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LEGEND: PRE-RECORDED (Yellow background) LIVE SESSION (Green background)

ISEE 2020 VIRTUAL CONFERENCE - PROGRAM AT A GLANCE					
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	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	
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?	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	EMS 5 Incorporating New Epidemiological and Economic Evidence When Estimating Air Pollution-Related Health Impacts in US EPA's BenMAP-CE Benefits Assessment Tool
13:30 - 15:00	13:30 - 15:00 PANEL DISCUSSION WITH THE ISEE ANTI-RACISM TASK FORCE	13:30 - 14:30 E-POSTER DISCUSSION 4	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	EMS 6 Womens Networking	EMS 7 (16:00 - 17:00) 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 SYMPOSIUM 12 The State of Air Pollution Health Effects Research in India	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	19:00 - 20:00 E-POSTER VIEWING	





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LEGEND: PRE-RECORDED LIVE SESSION

ISEE 2020 VIRTUAL CONFERENCE - PROGRAM AT A GLANCE					
Wednesday, 26 August 2020					
	Parallel 1	Parallel 2	Parallel 3	Parallel 4	Parallel 5
07:00 - 08:00	E-POSTER DISCUSSION 6	E-POSTER VIEWING			
08:00 - 09:30	<b>KEYNOTE SESSION 3</b> <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	<b>ORAL SESSION 20</b> Covid and the Environment in ASIA	<b>SYMPOSIUM 13</b> Children's Environmental Health in Latin America: Contribution of Birth Cohort Studies in the Region	<b>ORAL SESSION 21</b> Spatial Epidemiology and Environmental Health	
09:30 - 10:00	BREAK				
10:00 - 11:30	<b>ORAL SESSION 22</b> Air Pollution and Brain/Cognitive Health in Adults	<b>SYMPOSIUM 14</b> Regulating Pesticide Use in Africa to Address Emerging Health and Environmental Risks From Local and International Perspective	<b>SYMPOSIUM 15</b> Health Effects of Per- and Polyfluoroalkyl Substances: What Have We Learned Since the C8 Health Project?	<b>SYMPOSIUM 16</b> Increasing Knowledge about Health Effects of Wildfire Smoke: A Summary of Multiagency Research Efforts to Inform Public Health Surveillance and Practice	<b>EMS 8</b> One Health - Policy Implications and Applications
11:30 - 12:00	BREAK				
12:00 - 13:30	<b>ORAL SESSION 23</b> COVID-19 and the Environment: Early Lessons from the Americas and Europe	<b>ORAL SESSION 24</b> Evolution of Omics': From Epigenomics to the Metabolome	<b>ORAL SESSION 25</b> Heavy Metals, Trace Elements, and Population Health	<b>SYMPOSIUM 17</b> Setting Global Priorities in Environment, Climate and Health	<b>SNRN PANEL DISCUSSION</b>
13:30 - 14:30	<b>13:30 - 14:30</b> E-POSTER DISCUSSION 7	<b>13:30 - 15:00</b> E-POSTER VIEWING			
15:00 - 16:30	<b>GENERAL BUSINESS MEETING AND AWARDS SESSION</b>				
16:30 - 17:00	BREAK				
17:00 - 18:30	<b>SYMPOSIUM 18</b> New Frontiers in Biomarkers of Environmental Exposures for Reproductive and Perinatal Epidemiologic Research				
18:30 - 19:00	BREAK				
18:30-20:00	<b>18:30 - 20:00</b> <b>SYMPOSIUM 19</b> How the Changing Climate Affects the Health of Children Worldwide	<b>18:30 - 20:00</b> <b>ORAL SESSION 26</b> Air Pollution Impacts in Susceptible Populations	<b>19:00 - 20:00</b> <b>E-POSTER DISCUSSION 8</b>	<b>19:00 - 20:00</b> <b>E-POSTER VIEWING</b>	





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