

Calendar of Events

December 2, 2021

ISEE Webinar Series on Climate Change and Health - Part 2

09:00 AM - 10:00 AM EST

Aina Roca Barcelo,

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The International Society of Environmental Epidemiology invites you to the 2nd of a series of 3 webinars on Climate Change and Health.

Register Here!

The global scale, complexity and urgency of climate change is changing the way we live and inevitably, the way we do research. From the types of data we collect, to the methods we used and the way we communicate them to the world. This is why, at the ISEE European Chapter we have put together a series of 3 webinars that will address each of these aspects and provide resources to better equip researchers to continue fighting climate change.

In this second seminar, we will be exploring 'New methods and study designs in climate change epidemiology' accompanied by world-leading researchers in environmental epidemiology. Here, a snapshot of what they have ready for us!

The case time series design for environmental epidemiology

Prof. Antonio Gasparrini

Professor of Biostatistics and Epidemiology, London School of Hygiene & Tropical Medicine, London, United Kingdom

This seminar will introduce the case time series design for environmental health studies. Real-data reproducible examples will demonstrate applications for the analysis of aggregated small-area and individual-level cohort data. The examples will be illustrated using R code and data to be shared with the participants.

Integrated causal-predictive machine learning models for tropical cyclone epidemiology

Asst. Prof. Rachel Nethery

Associate Professor, Colorado State University, USA

Our limited understanding of the epidemiology of tropical cyclones inhibits progress in reducing health risks. We propose a statistical modeling approach that, when applied to today's wealth of historic weather and health data, enables standardized, high-resolution quantification of the health impacts of recent historic tropical cyclones and characterizes how features of the cyclone and the impacted communities explain variation in cyclone-related health risks. Our results can inform strategic preparedness and aid in identifying high-risk communities in advance of future cyclones.

Chair: Prof. Evangelia Samoli

Associate Professor of Epidemiology at National and Kapodistrian University of Athens, Greece

Active ISEE member and part of the ISEE Europe Chapter. She graduated from the School of Mathematics of the University of Athens and obtained an MSc in Social Statistics from the University of Southampton, UK. She received her doctoral degree

from the Medical School of the University of Athens in 2005, while she has been trained in Epidemiology and Environmental Epidemiology.

**More information with the link to the event will be circulated closer to the date.*

Organized by: Dr Ana Vicedo-Cabrera (@AnaVicedo9) & Aina Roca-Barcelo (@AinaRocaB)

December 7, 2021

ISEE NA Webinar: Best Environmental Justice Paper Award--Lara Cushing

<https://forms.gle/69AHRQSAFYiEV0Uz8>

12:00 PM - 01:00 PM EST

Joan Casey, 541-760-8477

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Join this exciting FREE webinar to honor the Best Environmental Justice (EJ) Paper Award recipient for 2020: Dr. Lara Cushing of UCLA. Dr. Cushing's paper, "Carbon trading, co-pollutants, and environmental equity: Evidence from California's cap-and-trade program (2011-2015)" won the inaugural ISEE North America Chapter Best EJ Paper Award.

Register here!

September 18, 2022
- September 21, 2022

ISEE 2022 - 34th Annual Conference of the International Society for Environmental Epidemiology

TBA

Website expected to launch November 2021.