



Kai Chen, PhD

Assistant Professor of Epidemiology
(Environmental Health); Director of Research,
Climate Change and Health; Affiliated Faculty,
Yale Institute for Global Health

Modeling for Climate Epidemiology: How to Assess the Health Impact of Climate Change

Monday, September 26, 2022
12-1 pm Eastern

This summer, we have witnessed deadly extreme weather events occurring across the world, including record-breaking heat waves, raging wildfires, devastating hurricanes, and severe flooding, which are exacerbated by climate change. Climate change is regarded as the biggest health threat in the 21st century. But how do we estimate the health impacts of climate change? Dr. Chen will give an overview of the key modeling approaches in answering this question, using examples of heat and air pollution studies led by the Climate, Health, and Environment Nexus (CHEN) Lab at the Yale Center on Climate Change and Health.

Dr. Chen received his Ph.D. in Environmental Science and Engineering in 2016 from Nanjing University in China. During 2014-2015, he served as a Visiting Scholar at the Columbia University Mailman School of Public Health. Prior to joining the Yale School of Public Health faculty in July 2019, he was an Alexander von Humboldt Postdoc Fellow at Helmholtz Zentrum München-German Center for Environmental Health.

Dr. Chen's research focuses on the intersection of climate change, air pollution, and human health. His work involves applying multidisciplinary approaches in climate and air pollution sciences, exposure assessment, and environmental epidemiology to investigate how climate change may impact human health. Much of this work has been done in China, Europe, and the U.S.

Join from PC, Mac, Linux, iOS or Android: <https://yale.zoom.us/j/99503437907>

Or telephone: 203-432-9666 (2-ZOOM if on campus) or 646 568 7788

Meeting id: 99503437907

EPH 580 01 (Fall 22): Seminar for Modeling in PH

LEPH 115