



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

Advancing Environmental Health in a Changing World



**ISEE  
2020**  
August 24-27, 2020

## **Jeffrey Shaman**

***Columbia University, International Research Institute for Climate and Society/Earth Institute, Environmental Health Sciences, United States***

Jeffrey Shaman is a Professor in the Department of Environmental Health Sciences and Director of the Climate and Health Program at the Columbia University Mailman School of Public Health. He studies the survival, transmission and ecology of infectious agents, including the effects of meteorological and hydrological conditions on these processes. Work-to-date has primarily focused on mosquito-borne and respiratory pathogens. He uses mathematical and statistical models to describe, understand, and forecast the transmission dynamics of these disease systems, and to investigate the broader effects of climate and weather on human health.