



Health and Behavioral Sciences

COLLEGE OF LIBERAL ARTS AND SCIENCES

UNIVERSITY OF COLORADO **DENVER**

Fall 2022 Colloquium Series Presents:

## Infectious disease modeling for pandemic response: Perspectives from the COVID-19 frontlines



**Dr. Elizabeth Carlton**

*Department of Environmental & Occupational Health, CSPH*

Bio: Associate Professor Elizabeth Carlton is an environmental epidemiologist who studies the ways in which social and environmental conditions—from climate change to urbanization—impact infectious diseases. Following the emergence of SARS-CoV-2, she has been part of a team of epidemiologists, biostatisticians, economists and infectious disease modelers evaluating the impact of COVID-19 on Coloradans and advising state leadership on control measures. Professor Carlton teaches courses on environmental epidemiology, the health impacts of climate change, and the emergence and control of infectious diseases. She received her PhD in Environmental Health Sciences from the University of California Berkeley, her MPH from the Mailman School of Public Health at Columbia University, and her BS in biology from Yale University. Prior to graduate school, she was a Peace Corps Volunteer in Honduras.

Friday, December 2<sup>nd</sup>, 2022

2:30-4:00pm

North Classroom, 1511

RSVP/Link & Questions – [jimi.adams@ucdenver.edu](mailto:jimi.adams@ucdenver.edu)