

NEW Online Certificate on Climate Change and Health

Lauren Babcock-Dunning, MPH¹
 Martin Klein, MPH, PhD¹
 Robert Dubrow, MD, PhD¹
¹Yale School of Public Health

About the Program

Led by the Yale Climate Change and Health Initiative at the Yale School of Public Health, the 18-week online certificate program prepares professionals in public health and related fields to address the adverse health impacts of climate change.

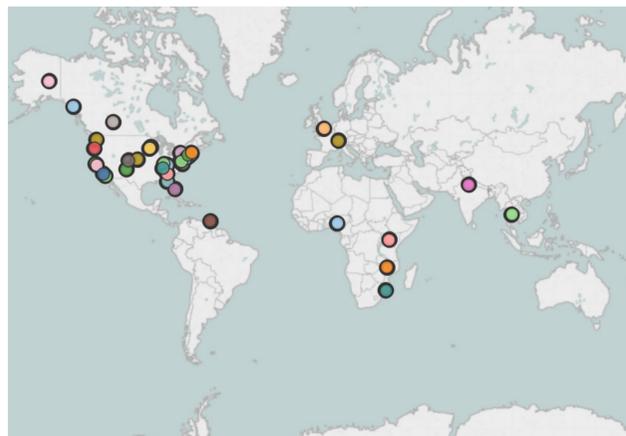
Through expert content provided at their convenience and real-time, online interaction with program faculty and peers, students develop the knowledge and skills needed to protect their communities' health.

Those in the program will:

- Understand the negative impacts of climate change on public health
- Devise adaptation strategies to reduce these impacts, tailored to their communities
- Develop effective strategies to communicate the health-related risks of climate change and to motivate positive changes in climate-related behaviors
- Learn with global peers with a diverse set of professional experiences

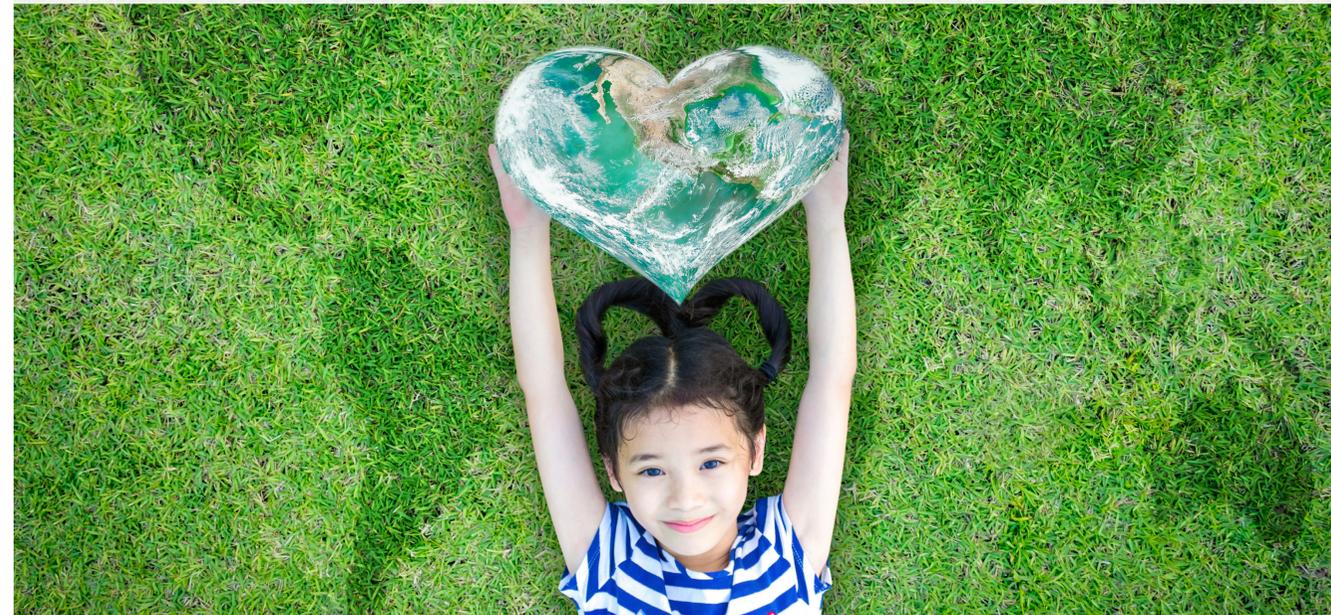
Continuing Medical Education (CME) Credit

This activity has been approved for *AMA PRA Category 1 Credit™*, and it will be offered for all courses in the certificate.



Map showing the location of students in Cohort 1, September 2018. Fourteen countries are represented in the inaugural cohort.

The Yale School of Public Health is offering an 18-week, online certificate. Courses include: Introduction to Climate Change and Health, Climate Adaptation for Human Health, and Communicating Climate Change and Health



Curriculum

Introduction to Climate Change and Health

- Explores climate change science and introduces the adverse impacts of climate change on public health
- Discusses health impacts associated with climate change
- Introduces public health adaptation and mitigation strategies

Climate Adaptation for Human Health

- Defines adaptation through detailed examples
- Teaches the use of vulnerability assessments to identify and prioritize opportunities for adaptation
- Delves into the iterative stages of planning, implementation, and improvement for successful adaptation action

Communicating Climate Change and Health

- Focuses on communicating with the public about climate change-related health risks, and on collective actions to advocate for legislative and regulatory changes
- Reviews best practices in health risk communication
- Examines specific challenges of climate change communication and effective strategies to address them

Student Experience

Students enjoy a rich learning experience that blends the convenience of viewing content at their own pace with live discussions with faculty and peers, enabling them to balance coursework with their careers.

Class Sessions

Class sessions are recorded lectures taught by expert faculty from Yale and partner institutions.

Live Discussions

Weekly live video sessions allow participants to connect with faculty and peers to review concepts learned each week. Small group discussion sessions are capped at 15 students to encourage collaboration and connection.

Weekly Time Commitment

Each week students will spend about 5 hours working on the following activities:

- Viewing recorded lectures
- Participating in discussion boards and learning activities
- Reading 2 to 3 required articles
- Participating in real-time small group discussions and office hours with faculty

Admissions and Costs

Who Should Apply?

The program is relevant to those in many fields, including:

- State or local public health
- Policy
- Government
- Clinical fields such as medicine and nursing
- Environmental Health
- Advocacy
- Others impacted by climate change

Admissions Criteria

We review a CV or resume and a statement of purpose describing how the program will enhance applicants' professional development when making admissions decisions. Successful applicants may already hold a graduate or undergraduate degree in public health or a related field, or may vary in their educational backgrounds.

Program Cost

The cost for the certificate is \$1500; a single course is \$695.

Scholarships and Tuition Discounts

Scholarships

Two full-tuition certificate scholarships will be awarded to outstanding professionals working with low-income communities.

Discounts

A 10% tuition discount is available to Yale affiliates: alumni, current students, faculty and staff. Need-based tuition discounts are also available.

Program Dates

The program is offered twice annually, in February and September. Application deadlines and program start and end dates can be found on the website.

Contact Us

Please reach out with any questions about the program by emailing cchcert@yale.edu or calling **203-432-8632**.