

# A Short Course on Environmental Health Research: Introduction and Methods

Date: October 3 - October 7, 2023

Time: 9:00 AM-4:00 PM IST

Mode: In-Person Only

Venue: Amrita Institute of Medical  
Sciences, Kochi,  
Ernakulam, Kerala 682041



## Course Instructors

**Dr. Nancy Long Sieber**

Adjunct faculty in Physiology, Environmental Health, HSPH

**Prof. Joel Schwartz**

Professor of Environmental Epidemiology, Environmental Health, HSPH  
Faculty Affiliate, Department of Epidemiology, HSPH

**Prof. Dorairaj Prabhakaran**

Executive Director, Centre for Chronic Disease Control  
Professor, Epidemiology, Public health Foundation of India

**Dr. Poornima Prabhakaran**

Director, Centre for Health Analytics Research and Trends,  
Trivedi School of Biosciences, Ashoka University

### Organized By

**GEOHealth Hub for Research and Capacity Building**

In collaboration with

Centre for Chronic Disease Control,

Public Health Foundation of India and

Harvard T.H. Chan School of Public Health

Local Host: Amrita Institute of Medical Sciences



### OBJECTIVE

This course aims to provide participants with a comprehensive understanding of environmental health, its multi-dimensional challenges, and advanced analytical methods for environmental health research addressing the issues.



### COURSE OUTLINE

Introduction to Environmental Health

- Physiology of Heat Stress
- Domestic exposures
- Food security and safety
- Wash solid waste/E-waste/microplastics
- Climate change and its impact
- Industrial pollution and disasters

Advanced methods in environmental health

- DAGs
- Time series studies
- Causal inference
- Mediation analysis
- Quasi-experimental studies
- Health association analysis



### ELIGIBILITY

Researchers/students with Postgraduate degree in Public Health and/or environmental health or related discipline with knowledge in basic epidemiology & biostatistics.

**Application Deadline:  
12 Noon, September 18, 2023**

**[Click Here To Register!](#)**

### HOW TO APPLY?

- **Fees:** There is no registration fee for the course. Participants are required to arrange their own travel and accommodation.
- **Process:** Register yourself with the link provided here. Please provide all the information required for registration. Selected candidates will be contacted after the application deadline is over.



For more information: Please contact Ms. Anubрати Dutta <anubрати@ccdcindia.org>

