

## E-LEARNING COURSE ON CLIMATE CHANGE AND HEALTH

**DURATION: 25 JANUARY 2021 – 30 APRIL 2021 (15 WEEKS)**

*(Last date of submitting applications: 25 December 2020)*

**COURSE DIRECTOR: Dr. Poornima Prabhakaran, MBBS, MSc, PhD, Deputy Director, Centre for Environmental Health,**

**COURSE COORDINATOR: Dr. Richa Sharma, PhD, Research Scientist, Centre for Environmental Health**

*([richa.sharma@phfi.org](mailto:richa.sharma@phfi.org))*

**CONTACT PERSON: Ms. Palkie Barua, Manager, Capacity Building, Centre for Environmental Health ([Palkie.barua@phfi.org](mailto:Palkie.barua@phfi.org))**

### ABOUT THE E-LEARNING COURSE

This interdisciplinary (medical, dental, nursing, and public health) international course will examine the impact of climate change on human health in Finland, India, Nigeria, and the U.S. Students from different regions of the world (Finland, India, Nigeria, & US) will study climate health science; health impacts of climate change; strategies of mitigation and adaptation; local, national, and international policy; and real-time ground-level climate realities from each participating nation.

### WHO SHOULD APPLY

This e-learning course is ideal for graduate and post-graduate students in medicine, nursing, public health and allied disciplines including nutrition, social, behavioural and environmental sciences.

Fees – INR 9,000.

PHFI Alumni – 10% discount

Current employees – 50% discount

There will be a pre-test at the beginning of the course and a post-test at the end of the course to determine your overall learning in the course. You must complete the pre-test at the beginning of the course and the post-test at the end of the course to earn the overall grade for this evaluation criterion.

### HOW TO APPLY

**Step 1:** Prospective applicants please fill the google form <https://forms.gle/1ARk4bxqrbfuTaG8>

**Step 2:** Please submit (i) 1 page Cover letter (ii) CV maximum 2 pages (iii) Copy of academic statements (*last two degrees*) (iii) 2 Professional references (iv) Statement of Purpose not exceeding 2 pages along with Picture.

Please submit as ONE PDF document, font Calibri, size 12 to [ceh@phfi.org](mailto:ceh@phfi.org)

**Step 3:** Selected candidates will receive notification to make the fee payment.

### COURSE CONTENTS

The course will broadly cover the following topics: climate science, examining and analyzing the climate data, climate vulnerabilities (people, systems), migration of people/conflict, extreme of temperatures - heat & cold, flooding & droughts, non-communicable diseases (NCDs), infectious disease, food sustainability, health system preparedness, response, resilience, public health impact & response, national & global policy & programs related to mitigation, adaptation & resilience. The teaching will cover a combination of lectures and video presentations, suggested reading and group activities besides providing a forum for interactive exchange with students from 4 countries.

### FACULTY

**Ruth McDermott-Levy, PhD, MPH, RN, Associate Professor, Director, Center for Global & Public Health, M. Louise Fitzpatrick College of Nursing, Villanova University**

**Enembe Okokon, M.B.B.ch., M.Sc, FMCPH, PhD., Head of the Department of Community Medicine, University of Calabar, Calabar, Nigeria.**

**Poornima Prabhakaran, MBBS, MSc, PhD, Head-Environmental Health, Additional Professor, Deputy Director, Centre for Environmental Health, Public Health Foundation of India**

**Richa Sharma, PhD, Research Scientist, Centre for Environmental Health (CEH), Public Health Foundation of India.**

**Ambarish Dutta, MBBS, MPH, PhD, Additional Professor – Epidemiology, Indian Institute of Public Health, Bhubaneswar Public Health Foundation of India**

**Hannele Turunen, PhD, RN, Professor, Head of the Department of Nursing Sciences, University of Eastern Finland**

**Lauri Kousmanen, PhD, RN, Lecturer, Department of Nursing Science, University of Eastern Finland, Kuopio, Finland.**

### E-LEARNING PLATFORM

The course will be conducted through an online portal called YellowDig. **For details, please visit our website** [www.ceh.org.in](http://www.ceh.org.in)