

PHFI-HSPH GEOHealth Hub for Research and Capacity Building

Short Course on Environmental Health

25th -29th September 2017

Faculty from Harvard School of Public Health

- Douglas W. Dockery, John L. Loeb and Frances Lehman Loeb Professor of Environmental Epidemiology
- Nancy Long Sieber, Adjunct Lecturer on Physiology

Co-faculty from Indian Institute of Public Health -Gandhinagar

- Dr. Shyam Pingle, Sr. Occupational Health Specialist & Adjunct Professor

Co-faculty from Indian Institute of Public Health -Delhi

- Ms. Anjali Singh, Associate Professor
- Dr. Subhojit Dey, Associate Professor

What is this?

Series of short-term workshops/courses will be taught by Harvard faculty

What is the objective?

To build capacity in environmental health research in India

Who can apply?

Anyone with Postgraduate degree in Public Health, Medicine, Engineering or related discipline with interest in teaching and research in Environmental health

What are the topics covered?

The topics that will be covered in this environmental health course:

- Principles of Environmental Health- Case study: Six-City Study: conception, design and execution
- Outdoor Air Pollution
- Domestic Exposures
- Indoor Environment
- Food Security & Safety (including GMOs)
- Industrial & Urban Exposures
- E-waste
- Metals-Both occupational and environmental
- Agricultural & Rural Exposures
- Pesticides
- Water Sanitation
- Emerging threats
- Climate Change & Heat

Where to send applications?

Please send your applications to workshop.env@iiphg.org

Deadline for applications: 12 Noon, 7th September 2017

Key Faculty

Douglas W. Dockery, ScD, John L. Loeb and Frances Lehman Loeb Professor of Environmental Epidemiology, Harvard T H Chan School of Public Health

For the last 40 years, Professor Dockery has been studying the exposures and health effects of fine particulate air pollution. In the past two decades, he has been examining the effectiveness of these regulations in reducing exposures and improving health. He served as Chair of the Department of Environmental Health from 2007 to August 2016. Since 2008 he has directed the Harvard-NIEHS Center for Environmental Health Sciences. The Center is the focus of environmental health research at the Harvard Longwood Medical Campus and provides access of environmental health researchers to the rich intellectual and laboratory resources of Harvard University.

Nancy Long Sieber, PhD, Adjunct Lecturer in Physiology, Harvard T H Chan School of Public Health

Dr. Sieber has been in the Department of Environmental Health for 25 years. Her work focuses on physiology and how human health is affected by the physical and psychosocial environment. She has a particular interest in human resilience in the face of poverty, natural disasters, and displacement. Dr. Sieber was the founding executive director of the Lown Scholars Program, an organization that trains and supports researchers from low and middle-income countries whose work is focused on the prevention of non-communicable diseases. She also served as the executive director of the Metal Mining Environment and Health Alliance. She teaches human physiology and human pathophysiology.

Co-faculty

Dr. Shyam Pingle, MBBS, MD, Senior Occupational Health Specialist and Adjunct Professor, at IIPHG

Dr. Pingle has completed Diploma in OSH & Development from National Institute of Working Life, Stockholm. He is a senior Occupational Health Physician in India who is passionate about Occupational Health, Workplace Wellness and Community Health. Dr. Pingle has more than 37 years of professional experience and has worked as Chief of Medical Services in various industries for over 31 years.

Dr. Subhojit Dey, MBBS, MD, MPH, PhD, Associate Professor at IIPHG

MPH in International Health Epidemiology from the University of Michigan, School of Public Health (UMSPH). He also completed his PhD in Epidemiology from UMSPH. He has had continued interest in the health of populations in developing countries having worked extensively in USA, Africa, and India in collaboration with National Cancer Institute (NCI), USA and International Agency for Research on Cancer (IARC), Lyon, France.

Ms. Anjali Singh, MSW, LLB, MPH, Associate Professor at IIPHG

She has rich experience in public health with special focus on STI/HIV/AIDS and reproductive and child health with various international organizations such as Family Health International, Population Services International, India Canada Collaborative HIV/AIDS Project and CARE India. She has played diverse roles in various project management capacities in development & management of projects, research, trainings and advocacy.

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Course: Environmental Health

Faculty: Douglas W. Dockery, Prof. & Chair, Dept. of Env't. Health, Harvard School of Public Health

Nancy Long Sieber, Adjunct Lecturer on Physiology, Dept. of Env't. Health, Harvard School of Public Health

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1. **Applicant Name:** _____

2. **Do you need hostel accommodation?** _____

3. **Institute:** _____

4. **Title:** _____

5. **Years serving at Institute:** _____

6. **Education:**

Degree	University	Year

7. **Areas of research/teaching interest:**

8. **Other courses taught:**

Course Title	University/Institute	Year

9. Why are you interested in attending (and eventually teaching) this course?

10. What are your areas of interest in environmental health?

11. Please provide any information on previous experience in this field, or any relevant information for your application.

Submit this application before 7th Sept 2017

Please e-mail it to workshop.env@iiphg.org