

**CCDC-PHFI-GEOHealth Hub for Research and Capacity Building
&
Capacity Building and Education Committee of
International Society for Environmental Epidemiology (ISEE)**

Short Course on Environmental Exposure Assessment

18th -22nd June 2018

Public Health Foundation of India

Gurgaon, India

Cathryn Tonne

Barcelona Institute for
Global Health, ISGlobal

Laura Beane-Freeman

National Cancer Institute

Miranda Loh

Institute of Occupational
Medicine

For more information on teaching faculty

[Cathryn Tonne](#), Associate Research Professor Barcelona Institute for Global Health(ISGlobal)

[Laura Beane-Freeman](#), Senior Investigator, National Cancer Institute, Occupational and Environmental Epidemiology Branch

[Miranda Loh](#), Senior Scientist, Institute of Occupational Medicine, Centre for Human Exposure Science

Learning objectives

- To understand the principles of environmental exposure assessment
- To understand how different methods relate to epidemiological study design
- To interpret real data on a range of environmental exposures
- To use theory/methods in practical application

Course Outline

- Principles of exposure assessment for environmental epidemiology
- Trade-offs between sources of exposure data
- Exposure assessment for outdoor and household air pollution
- Application of Geographic Information Systems
- Water intake and contamination
- Biomonitoring
- Pesticides
- Personal exposure monitoring
- Small sensor platforms

Target audience

Researchers (Masters-level training and above) working in environmental health and epidemiology

Pre-requisites

Knowledge in Basic Epidemiology & Bio-statistics

Send your completed applications to

Suganthi.jaganathan@phfi.org

(Please mention “short course on environmental exposure assessment” in the subject line)

Deadline for applications

12 Noon, 18th May 2018

Seminar Information

Monday, June 18, 2018 9:00 AM – Friday, June 22, 2018 5:00 PM (IST)

Public Health Foundation of India
Plot No.47, Sector 44,
Gurgaon, Haryana-122002, India

Phone: +91-124-4781400



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organising
Short Course on Environmental Exposure Assessment
18th-22nd June 2018**

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1. Applicant Name: _____

2. Institution: _____

3. Position/Title: _____

4. Education:

Degree	University	Year

5. Areas of research/teaching interest:

6. Why are you interested in attending this course?

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