Short Course on Environmental Exposure Assessment

18th - 22nd June 2018

Public Health Foundation of India
Gurgaon, India

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

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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?