

Public Health Capacity Building Workshop Series III

Workshop on 'Methods in Environmental Health Research Impact Assessment: Exposure assessment as a tool'

(September 25th – 28th, 2012)

Venue - Indian Institute of Public Health- Delhi

Plot 34, Sector 44, Institutional area

Gurgaon-122002, Haryana, India

Ph: +91 124 4722900

Course Director: Prof. Sanjay Zodpey, Director

Course Coordinator: Dr Archana Singh, Assistant Professor

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Exposure to environmental insults is increasingly being linked to negative health outcomes. Exposure assessment is a critical component of health impact assessment of environmental pollutants. It involves measuring exposures through a range of surrogates including biomarkers to residential pollutant monitoring. Multiple methodologies are employed for assessment of exposures both through direct monitoring and modeling. A combination of methods is usually required for estimating exposures accurately and for recreating exposures in different settings and at different levels. The workshop will educate participants about the basics of exposure assessment, the different techniques and methods employed particularly with an emphasis on air pollution (indoor and ambient). The workshop will also discuss the uncertainty and variability inherent in the assessment both in the context of the agent (pollutant) and the receptor (human).

Contents

- Introduction to health impact assessment
- Air quality and health outcomes
- Basics of exposure assessment
- Exposure assessment in risk assessment
- Components of environmental exposure assessment
- Exposure assessment methods
- Exposure dose relationships
- Exposure assessment for indoor air pollution
- Modeling in exposure assessment

Registration Fee

National participants:

Working professionals: 4000 INR per participant without accommodation.

Students/ interns: 2000 INR per participant without accommodation.

-Students hostel accommodation including meals, twin sharing room basis for four days, 2000 INR

International participants:

Working professionals: 8000 INR per participant without accommodation.

Students/ interns: 4000 INR per participant without accommodation.

-Students hostel accommodation including meals, twin sharing room basis for four days, 2000 INR

Who should attend?

This workshop would be suitable for researchers engaged in the domain of Public Health, managers of Public Health programs including NGOs, program managers of National Programs at the district, state and National levels, Medical Officers of PHCs, CHCs and district Hospitals and managers from International organizations.

Key contact person:

Ms Tanuja Bhandari

Programme Officer

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Gurgaon-122002, Haryana, India

How to Register?

Registration forms and complete brochure are also available at :

<http://www.phfi.org>

Interested participants may send their completed registration form to the following address along with the fees by Demand Draft, payable at Delhi in favor of "Public Health Foundation of India" payable at Delhi.

Registration fee includes workshop kit, lunch and refreshment.

Last date of Registration: Sep 15th, 2012

Tel: +91 124-4722900 (Extn:317)

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