

Indian Institute of Public Health – Hyderabad, Telangana, India
SHORT COURSE ON ANALYTICAL TOOLS FOR HEALTH DECISION MAKERS

Dates: May 20 – 24, 2019

(Deadline for receipt of Applications: May 10, 2019)

About the Short Course

The application of analytical tools and epidemiological concepts is an essential component of evidence-based public health planning and research. Study design is a key component which decides the outcome of a public health project. This training intends to provide an understanding of the aspects related to the design, conduct and analyses of the common epidemiological studies, elaborating on cross-sectional, case-control, cohort and experimental study designs. Additionally, it aims to impart training related to basic understanding and application of statistical tools. Apart from this, it also provides insight of disease surveillance and investigation of epidemic (outbreak). At the end of training workshop, the participants will be able to understand and appreciate the use of the various epidemiological study designs, morbidity and mortality measures, disease surveillance and outbreak investigation as well as get a fair understanding of the use of measures of central tendency and dispersion and sampling methods.

Registration Fee:

Indian National:	7500 INR per participant 25,000 INR for 5 Persons (Group Registration)
Foreign National:	25,000 INR per participant

The registration fee includes course kit, lunch and snacks. Please note that the participants will have to bear their own travel, boarding and lodging expenses. However, the organizers will be able to provide a list of hotels or guest houses near the institute upon request.

Who should attend?

This course is designed for health professionals who do not have formal training in Epidemiology, and Biostatistics. Hence, this course is meant for working professionals in Government, and NGOs, medical, nursing as well as public health students, clinical and public health researchers, epidemiologists, project managers, research coordinators, data managers, etc. The course focuses on the principles of Epidemiology and Biostatistics, their practical applications for investigation of Public Health problems, Planning, and Implementation of intervention.

Course Director: **Dr. Suresh Kumar Rathi**
 Associate Professor, Indian Institute of Public Health- Hyderabad

Key contact person: **Mr. Siva Nageswara Rao**
 Email: siva.nrao@iiph.org

Course Venue
 Indian Institute of Public Health- Hyderabad
 Public Health Foundation of India
 Plot No. 1, Rd Number 44, Masthan Nagar, Kavuri Hills,
 Madhapur, Hyderabad, Telangana 500033, India
 Contact No: 040 4900 6000
Website: www.phfi.org

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20-24th May 2019

<p>Public Health Foundation of India (PHFI) is a response to address the limited institutional capacity in India for strengthening training, research and policy development in the areas of Public Health. It is a public private partnership that was collaboratively evolved through consultations with multiple constituencies including Indian and international academia, state and central governments in India, multi & bilateral agencies and civil society groups in India. Today the initiative enjoys substantial support in India and internationally.</p> <p>The Indian Institute of Public Health (IIPH) Hyderabad commenced its activities on July 1, 2008, with a mission to deliver public health education, pursue research and advocacy and support policy development. It lays strong emphasis on pursuing public health policy, practice, training and research, positioning its programmes according to the public health priorities of the state and the nation. The institute has brought together a highly qualified and diverse faculty of nationally and internationally trained and extremely motivated public health academicians and practitioners.</p> <p>IIPH Hyderabad's goals involve training public health professionals through long- and short-term courses each year. Indian Institute of Public Health, Hyderabad is an education arm of Public Health Foundation of India.</p>	<p>Course Content:</p> <ul style="list-style-type: none"> ✦ Introduction to Epidemiology and Bio-statistics ✦ Tools for measurement in Epidemiology ✦ Measures of Disease frequency – morbidity and mortality ✦ Measures of central tendency ✦ Measures of dispersion ✦ Sampling methods ✦ Sample size estimation ✦ Epidemiological study designs ✦ Association and causation ✦ Disease surveillance ✦ Investigation of Epidemic ✦ Screening test ✦ Hypothesis Testing ✦ Tests of significance <p>Teaching</p> <p>The course will be taught by experts with national and international exposure and with many years of experience working in the field of public health. Teaching method of this course will be interactive and will involve lectures, group work and exercises.</p> <p>Faculty:</p> <p>Dr. Suresh Kumar Rathi Dr. Shilpa Sadanand Dr. Hemant Mahajan Dr. Melissa Glenda Lewis Mr. Hira Pant</p>	<p>How to Apply?</p> <p>Interested participants may email their completed registration form at siva.nrao@iiph.org and submit the fee by E-transfer or by Demand Draft / Cheque in favour of “Public Health Foundation of India” payable at Hyderabad and dispatch to the key contact person.</p> <p>We do not accept cash. International participants are requested to submit the fee only by E-transfer.</p> <p>Bank Details:</p> <p>Online bank transfer/Demand drafts / Cheque can be done in the name of “PUBLIC HEALTH FOUNDATION OF INDIA”, HDFC Bank, Madhapur Branch (Account No: 05451110000048), IFSC / RTGS - HDFC0000545 SWIFT CODE – HDFCINBB</p> <p>Payment details should be sent to Mr. Siva Nageswara Rao Indian Institute of Public Health- Hyderabad Public Health Foundation of India Plot No. 1, Rd Number 44, Masthan Nagar, Kavuri Hills, Madhapur, Hyderabad, Telangana 500033, India Phone: 040 4900 6000 siva.nrao@iiph.org</p>
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REGISTRATION FORM

PLEASE WRITE IN CAPITAL LETTERS	
<p>Name :</p> <p>Gender : Male <input type="checkbox"/> Female <input type="checkbox"/></p> <p>Qualification :</p> <p>Mobile no. :</p> <p>Email ID :</p> <p>Institution / Organization :</p> <p>Address for communication:</p> <p>.....</p> <p>.....</p> <p>.....</p>	<p>Why do you wish to attend this course?</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p><input type="checkbox"/> Self - financing</p> <p><input type="checkbox"/> Sponsored by organization / company</p> <p>If sponsored for the course, please send a letter of agreement from your sponsor as soon as possible.</p>