

Workshop on “Biostatistical Methods in Medical Research”

Organized by



ICMR-National Institute of Medical Statistics,

**Ansari Nagar,
New Delhi- 110029**

**Date: 4th to 7th December,
2018**

About ICMR-NIMS

National Institute of Medical Statistics (NIMS) is one of the permanent institutes of Indian Council of Medical Research, (ICMR), New Delhi which came into existence in the year 1977. The mandate of the institute is to support development, application and dissemination of statistical science throughout India in the areas of health, epidemiology and surveillance, biomedical and behavioural research through technical consultation and statistical services, education and training, research and advocacy, mathematical modelling and programme evaluation.

ICMR-NIMS also hosts the Clinical Trials Registry-India (CTRI) with the mandate to encourage all clinical trials conducted in India to be prospectively registered before the enrollment of the first participant.

About the Workshop

The workshop will include both interactive learning sessions and group work including hands on training on use of statistical software.

The workshop will cover the following topics:

- Formulation of research question.
- Study designs and research methods.
- Principles and use of Biostatistics.
- Ethical issues in Bio Medical research.
- Protocol writing and publishing of research.



Course Contents:

- Observational Study designs
- Experimental study designs
- Types of variables
- Statistical inference and Hypothesis testing
- Descriptive and Inferential statistics
- Sample size determination and Sampling methods
- Correlation and Regression
- Introduction to survival analysis
- Systematic review and Meta-Analysis
- Protocol writing and publishing.
- Hands on training on statistical software

Eligibility Criteria:

Researchers, Academicians, post graduate students from the field of biomedical and allied sciences.



Registration details:

- Registration fee: Rs 3000/- per participant
- Registration fees includes course material, tea/coffee and working lunch.
- Candidates are requested to arrange for their accommodation.
- Deadline for applications: 4th November 2018.
- Deadline for submission of Registration fee: 11th November 2018
- The number of participants is limited to 25.

Registration Procedure:

- Register yourself by submitting the online form available at <https://goo.gl/forms/JdZgPpM2n1lhQtnz2>
- Selected candidates will be sent a confirmation mail.
- On receiving the confirmation mail, transfer the registration fee via RTGS/NEFT and send the receipt on the following email address: nimsrmworkshop@gmail.com

Bank Details:

Account Name : Director, NIMS
Account No. : 0267201013028
Account Type: Current Account
Bank : Canara Bank
IFSC Code : CNRB0008595

Course Director

Dr.M Vishnu Vardhana Rao
Scientist G & Director,
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