

**BIO-STATISTICS AND EPIDIOMOLOGY
TRAINING CENTER**

SHORT TERM COURSES

ON

Research Methodology & Bio- Statistical Analysis

**National Institute of Cancer Prevention and
Research**

(Feb, March, April & May 2019)

Principal Programme Faculties:

Dr. Satyanarayana Labani, Ph. D, FSMS

Dr. Smita Asthana, MD

Division of Epidemiology and Bio-Statistics,
NICPR Noida



Please register here

<https://goo.gl/forms/09rpMXWq0RQ1NFUf1>

Organized by

**Division of Epidemiology and Bio-Statistics
National Institute of Cancer Prevention and
Research (Indian Council of Medical Research)
Noida (UP)-201301**

ABOUT NICPR

National Institute of Cancer Prevention and Research (NICPR) formerly known as Institute of Cytology and Preventive Oncology established under the multidisciplinary high-quality research on major cancers of the India with special reference to cancers of uterine cervix, breast and oral cavity.

ABOUT BETC

Bio-Statistics and Epidemiology Training Centre established in the year 2007 at National Institute of Cancer Prevention and Research under the aim to provide short-term courses on research methodology and bio-statistics for graduates and post graduates students/faculty members of bio- medical background.

COURSES

1. Protocol & Scientific Paper Writing

Duration: Two days, Dates: March 13-14, 2019

Eligibility: PG Bio-Medical/Faculty

Seats: 10

Fee: Rs.2000/-

2. Bio-Statistical Analysis on SPSS & Research Paper Writing

Duration: Five days, Dates: May 13-17, 2019

Eligibility: PG Bio-Medical/Faculty

Seats: 10

Fee: Rs.4000/-

3. Hands on training Course on Research Methodology & Bio-Statistical Analysis

Duration: one-month course on five-day week basis, May 01-30, 2019

Eligibility: PG Bio-Medical/Statistics

Seats: 5 in each month (Medical-2, Life Science2, Statistics-1)

Fee: Rs.7500/-

4. Internship in Research Methodology Duration:

As per requirement: Feb, March & April 2019

Eligibility: PG Bio-Medical/Statistics Fee:

Rs.6000/- Content: Supervision/guidance for PG thesis/Scientific Paper Writing.

5. Workshop on Statistical Analysis on SPSS

Duration: Two days, Dates- 11-12, March 2019

Fee: Rs: 2000/-.

6. Outreach Training Workshop on Biostatistics & Research Methodology

Duration: One or Two-day Workshop and also as a Pre-Conference Workshop in Bio-Medical

Conferences at host institutes of National/International (for details please contact coordinator)

Note: The number of participants for each course is limited to number mentioned above against each, and the selection of participants will be based on first come first served after receipt of a request and payment of course fee.

Local Stay: Participants to arrange their own accommodation in Noida.

COURSE SPECIFIC CONTENTS INCLUDE

Types of studies (descriptive, analytical & clinical trials), Sampling, Sample size determination, data collection. Descriptive statistics, concept of p-values, confidence intervals, and principles of statistical tests, tests on compare means & proportions, correlation, concepts of linear / logistic regressions, methods in epidemiology such as assess diagnostic tests, measures of disease frequency, relative risks & odds ratios, etc. Hands on training of Statistical

Analysis using SPSS for data on clinic epidemiologic research.

Steps in protocol preparation- Development of Research project/ study protocol, Writing Research Report, ethics in medical research. Biostatistics and Epidemiology Requirements of Research Protocol such as Types of studies, sampling, data collection methods, approach of statistical evaluation (Descriptive statistics, Significance Tests, concept of p-values). Medical /clinical research paper writing and critical evaluation of research paper/ reports.

REGISTRATION

Those willing to attend the course are requested to complete a registration form through registration link <https://goo.gl/forms/09rpMXWq0RQ1NFUf1> Seats will be tentatively reserved in each particular month of interest to those who send requests.

ENROLMENT

Interested individuals may enrol after depositing course fee through electronic transfer or by sending Demand Draft/Pay order (drawn in **favour of 'Director, NICPR NOIDA payable at Noida or Delhi**) and be sent by courier/speed post to: -

Dr. Smita Asthana

Scientist E
Bio-Statistics and Epidemiology Training centre
ICMR-NICPR
I-7 Sector-39
NOIDA(UP) –201301
Ph: 0120-2446917 Email:
nicpr.betc@gmail.com,
icpo.betc@yahoo.com

For further query if any please write:
Email: nicpr.betc@gmail.com

MODE OF PAYMENT

- Through crossed demand draft drawn in **favour of 'Director, NICPR NOIDA** payable at Noida or Delhi
- Through electronic fund transfer (**Non-refundable**). For this, the bank details are as follows:

Account Name: National Institute of Cancer Prevention and Research
A/C No: 90681010000752
Bank Name: SYNDICATE BANK, NOIDA
Bank Branch Name: Noida Sector-61
IFSC: SYNB0008686

Note

- **Please submit a copy of money transfer record with details of bank name, amount, transaction number and date. The proof of details of electronic payment must be send to course coordinator by email: nicpr.betc@gmail.com**
- Course Fee does not include lunch & Tea. For these in-house courses, participants may avail institute's subsidized catering facilities.

CONTACT DETAILS:

Dr. Smita Asthana **Course Coordinator**

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I-7 Sector-39
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Dr. Satyanarayana Labani **Course Director**

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Director **ICMR-NICPR NOIDA**

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About Principal (in-house) Faculty:

Dr. L. Satyanarayana

Dr Satyanarayana Labani, PhD (Bio-Statistics) & Fellow of ISMS is a Director Grade Scientist (Scientist G) and 30 years working in the Cancer Epidemiology & Bio-Statistics. Grants obtained as Principal Investigator for ICMR and INDO-US Projects cervical cancer screening, intramural and extramural projects completed and ongoing, reviewer and editorial board member for various scientific medical journals and having more than 120 publications and two Bio-Statistics Books

Dr. Smita Asthana

Dr Smita Asthana, MD (Community Medicine) is a Scientist D and 13 years working in the Cancer Epidemiology & Bio-Statistics, received various awards and having more than 50 publications.