

**BIO-STATISTICS AND EPIDIOMOLOGY
TRAINING CENTER**

SHORT TERM COURSES

ON

Research Methodology & Bio- Statistical Analysis

**National Institute of Cancer Prevention and
Research
(March-April-May, 2018)**

Principal Programme Faculties:

Dr. Satyanarayana Labani, Ph. D, FSHS

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. Study Protocol & Report Writing

Duration: Two days, Dates: April 23-24, 2018

Eligibility: Under Graduate Medical

Seats: 5 (in each Month)

Fee: Rs.2000/-

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

Duration: Five days, Dates: April 23-27, 2018

Eligibility: PG Bio-Medical/Research Scholar

Seats: 10(in each Month)

Fee: Rs.4000/-

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

**Duration: one-month course on five-day week
basis, Dates April 1-30, 2018**

Eligibility: PG Bio-Medical/Statistics

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

Fee: Rs.7500/-

4. Internship in Research Methodology

**Duration: As per requirement March-May-
June, 2018**

Eligibility: PG Bio-Medical/Statistics

Fee: Rs.6000/-

Content: Supervision/guidance for PG
thesis/Scientific Paper Writing:

**5. Outreach Training Workshop on Bio-Statistics
& Research Methodology**

Duration: One or Two day Workshop and 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 CONTENTS

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 **infavour of 'Director, NICPR NOIDA payable at Noida or Delhi'**) and be sent by courier/speed post to:-

Dr. Smita Asthana

Scientist D
Bio-Statistics and Epidemiology Training centre
ICMR-NICPR
I-7 Sector-39
NOIDA(UP) –201301
Ph : 0120-2446917
(M) : +91-9810622149
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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Bio-Statistics and Epidemiology Training Centre
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I-7 Sector-39
NOIDA(UP) –201301
Ph : 0120-2446917
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Dr. Satyanarayana Labani

Course Director

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Email : icpo.betc@yahoo.com

Dr. Ravi Mehrotra

Director ICMR-NICPR NOIDA

Scientist G
ICMR- NICPR
I-7, Sector-39
NOIDA(UP)- 201301

About 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 100 publications.

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 40 publications.