DETAILS OF THE REGISTRATION

No. of Seats: 30 (first-come first-serve basis)

Eligibility: Post graduates/Research scholars/ Medical Professionals (All fields)

Registration Fee: Rs. 4000/- payable by NEFT/ - RTGS (Kindly call/e-mail (**icpocctc@gmail.com**) Coordinators for availability of seats prior to transaction)

How to apply: Interested candidates may confirm their seats by paying the registration fee and filling the online registration form with UTR No. of the transaction. Registration form link is given below: http://nicpr.res.in/imp_det/biostats_reg.php

Last date to apply: January-22, 2018

Refund policy: In case of cancellation of registration, no refund shall be made.

Note: We have limited seats for accommodation in our guest house; hence the seats will be allotted on first-come-first-serve basis. Other participants are advised to make their own arrangements for the stay.

January 30 - February 1, 2018

Organized by

Division of Biostatistics and Epidemiology (Central Computation)

Prof. (Dr.) Ravi Mehrotra
Director & Scientist G, NICPR

Dr . Shashi Sharma
Course Coordinator
Scientist F
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Miss Sarita sardana
Jt. Course Coordinator
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INVITATION

Dear Colleague,

I ame happy to inform you that we are conducting workshop on **Statistical Softwares in Medical Research** at **our Institute.** The program includes lectures by eminent faculty covering various topics of Statistics along with interactive hands on training on computer.
We look forward to your active participation in the workshop.

Dr . Shashi Sharma

Course Content:
- Data management using SPSS, Data collection tools, Types of data, Type of studies
- Introduction to commonly used statistical softwares.
- Database creation, Data Manipulation/ Transformation and importing external databases
- Descriptive statistics: calculating mean, standard deviation, reporting frequencies.
- Testing Hypothesis: Parametric tests: (independent t test, paired t test, ANOVA etc.) and Non-Parametric tests: (Mann Whitney U test, Wilcoxon signed ranked test)
- Correlation and Overview of regression models - Linear, Multiple, Introduction to logistic regression.
- Evaluation of diagnostic tests
- Agreement analysis, Sample size determination
- Hands on training on all topics in various Statistical Softwares (SPSS, Epi-info,etc.)