



VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi, Delhi, India

Organizes

WORKSHOP ON DATA ANALYSIS

Date , Time & Venue

December 8, 2022

2.30 PM to 5.30 PM

Paintal Memorial Golden Jubilee Auditorium, VPCI

Organizing Chairman

Prof. Raj Kumar

Director, VPCI

Organizing Secretary

Dr. Ravishankar,

Dept. of Biostatistics, VPCI

Joint Organizing Secretary

Dr. Siddharth Raj Yadav,

Dept. of Pulmonary Medicine, VPCI

Joint Organizing Secretary

Dr. Jayeeta Bhadra,

Dept. of Biochemistry, VPCI

ABOUT THE INSTITUTE

The Vallabhbhai Patel Chest Institute (VPCI) is a unique postgraduate medical institution devoted to research, teaching and patient care in the field of chest diseases. It is a University of Delhi maintained institution and is funded entirely by Ministry of Health and Family Welfare, Government of India. The Institute is ideally located in the heart of the main campus of the University of Delhi, providing the requisite academic environment. The Institute fulfills the national need for providing relief to large number of patients in the community suffering from Chest Diseases. It has eminently discharged its role and has earned a unique place in the field of Chest Medicine. The main objectives of VPCI are to conduct research in Basic and Critical Care Medicine and Allied disciplines, to develop new diagnostic technologies and disseminate scientific knowledge related to these areas to personnel of other institutions in the country and to provide specialized investigative and management services to patients.

ABOUT THE WORKSHOP

The workshop aims to sensitize the participants on the use of a statistical software for basic data analysis. It provides a hands-on session on the following topics:

- ❖ Preparation of data set for analysis.
- ❖ Overview of freely available statistical softwares for data analysis.
- ❖ Importing the data.
- ❖ Data manipulation – assigning value labels to categorical variables, computing a new variable, transforming a variable.
- ❖ Computation of descriptive statistics – frequency, percentage, mean, standard deviation, median interquartile range, cross tabulation.
- ❖ Hypothesis tests – unpaired t test, one way ANOVA, Chi-square test.
- ❖ Saving the output.

Practical training will be provided in a freely downloadable user friendly statistical software.

TARGET AUDIENCE

Graduates/Post graduates of Medical and Allied Health Sciences.

PRE-REQUISITES

Participants should bring their laptops for hand-on session.

REGISTRATION FEE AND INTAKE

Registration for the workshop is free. Maximum intake for the workshop is 60 and the selection is purely based on a first-come-first-serve basis. The participants who attend the workshop will receive a certificate of participation.

HOW TO REGISTER?

Interested participants should send their willingness to participate including their name, designation and mobile number by an E-mail to nwbrm.vpci@gmail.com on or before **01/12/2022**.

CONTACT

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