



Hands-on Workshop on Basics of Biostatistics for Doctors (29th & 30th August 2021)

Dear Colleagues,

We are organizing a two day “Hands-on” workshop to familiarize you with some fundamental concepts of Biostatistics which you use in your day-to-day activities as doctors and researchers. In this workshop participants will learn about the fundamental concepts and get a chance to perform the various statistical analysis using real data. Participants will be divided into groups of 5 or 6 and each group will sit around one round table and perform tasks given to them individually and as groups.

Conducting a “Hands-on” workshop of good quality is not possible for a large number of participants, thus we will do this inaugural workshop only for 50 participants on a “first-come-first-serve” basis. We will be requesting a nominal contribution of Rs. 1,500/- from participants to arrange for refreshment, stationary, logistics & study material. We request interested participants to register and pay the contribution on the very same day of registration to qualify for participation. Details for registration and program are mentioned below.

Participants who are not able to register this time due to limited number of seats available can register for the next workshop which will be announced soon. Lastly, we thank Director of RIMS, Prof. Kameshwar Prasad for initiating these activities and arranging for the resource persons for this workshop.

Dr. SB Singh
Coordinator of the Workshop
Associate Professor
Department of PSM
RIMS, Ranchi

Hands-on Workshop On Basics of Biostatistics for Doctors



- Date: 29th & 30th of August 2021
- Venue: 3rd floor, Administrative Building, RIMS, Ranchi
- Contribution fee (refreshment, stationary, logistics & study material): Rs. 1500/-
- Limit: 50 participants (first come first serve basis)

Note: Distribution of course work material & food coupons will be done on 28th August 2021 (03:00 PM to 05:00 PM)

TRAINING UNDER AEGIS OF MEU, RIMS RANCHI , COURSE COORDINATOR- Dr. SB SINGH

Additional Information link:

https://rimsranchi.org/current/images/2021/pdf/Hands_on_workshop_Biostatistics.pdf

Registration Link: <https://redcap.link/sscdcaye>

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Rajendra Institute of Medical Sciences
An Autonomous Institute under the Govt. of Jharkhand
Ranchi, Jharkhand

Program

Day-1: 29th August 2021

08:45 AM – 09:15 AM	Breakfast	
09:15 AM – 09:30 AM	Inauguration	Director RIMS
09:30 AM – 10:15 AM	Basics of Biostatistics/types of variables	Prof. SN Dwivedi
10:15 AM – 11:00 AM	Hands-on: types of variables	Dr. SB Singh
11:00 AM – 11:15 AM	Tea Break	
11:15 AM – 12:00 PM	Data collection/entry/cleaning	Dr. Ganesh Chauhan
12:00 PM – 12:45 AM	Hands-on: collection/entry/cleaning	Dr. Amit Kumar/Dr. Ganesh Chauhan
12:45 PM – 01:30 PM	Normal Distribution, Skewness, Kurtosis, etc	Prof. SN Dwivedi
01:30 AM – 02:15 PM	Lunch Break	
02:15 PM – 03:00 PM	Hands-on: normal distribution	Dr. Ganesh Chauhan/Dr. Vivek Verma
03:00 PM – 03:45 PM	Types of statistical tests	Dr. Vivek Verma
03:45 PM – 04:00 PM	Tea Break	
04:00 PM – 05:00 PM	Hands-on: when which test	Dr. Amit Kumar/Dr. Vivek Verma

Day-2: 30th August 2021

08:45 AM – 09:30 AM	Breakfast	
09:30 AM – 10:15 AM	Chi-Square test	Prof. SN Dwivedi
10:15 AM – 11:00 AM	Hands-on: Chi-Square test	Dr. Ganesh Chauhan
11:00 AM – 11:15 AM	Tea Break	
11:15 AM – 12:00 PM	T-test & Mann-Whitney U test	Dr. Vivek Verma
12:00 PM – 12:45 AM	Hands-on: t-test & MW U test	Dr. Amit Kumar/Dr. Vivek Verma
12:45 PM – 01:30 PM	Regression analysis	Prof. Kameshwar Prasad/Dr. SB Singh
01:30 AM – 02:15 PM	Lunch Break	
02:15 PM – 03:00 PM	Hands-on: regression analysis	Dr. Amit Kumar/Dr. Vivek Verma
03:00 PM – 03:45 PM	OR/RR/CI, etc	Prof. Kameshwar Prasad
03:45 PM – 04:00 PM	Tea Break	
04:00 PM – 05:00 PM	Hands-on: R-studio, all tests	Dr. Ganesh Chauhan