



VALLABHBHAI PATEL CHEST INSTITUTE
UNIVERSITY OF DELHI, DELHI – 110007

BIOSTATISTICS CLASS SCHEDULE

25-03-21

It is notified for all the MD/DM resident doctors/ PhD scholars that Dr. Ravi Shankar, Assistant Professor, Department of Biostatistics, V. P. Chest Institute shall take lectures as per the schedule given below.

Venue: Seminar Hall- 1 of the Auditorium

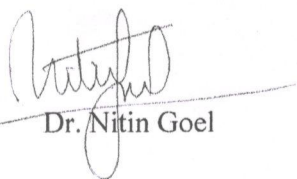
Time: 4:00. pm

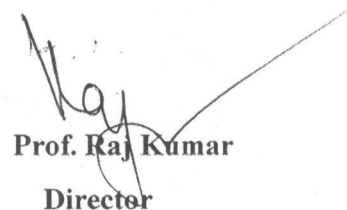
DATE	DAY	TOPIC
30-03-2021	TUESDAY	Data management, data manipulation – compute new variable, recode into a new variable, obtaining the descriptive statistics
06-04-2021	TUESDAY	Parametric tests – unpaired t test, paired t test, one way ANOVA
13-04-2021	TUESDAY	Non-parametric tests – Mann Whitney U test, Wilcoxon signed rank test, Kruskal Wallis test
20-04-2021	TUESDAY	Tests for categorical data – Chi-squared test, McNemar test, Diagrammatic representation of data - pie chart, bar chart, histogram, box plot, error bar, scatter plot and line chart
27-04-2021	TUESDAY	Correlation and Regression
04-05-2021	TUESDAY	Measures of diagnostic accuracy: sensitivity, specificity, positive predictive value, negative predictive value, Receiver Operating Characteristic (ROC) curve
11-05-2021	TUESDAY	Measures of agreement – Bland Altman plot and Kappa
18-05-2021	TUESDAY	Sample size computation
25-05-2021	TUESDAY	Epidemiological study designs

All are requested to attend.

N.B.: 1. All the residents are requested to bring their laptops for the class.

2. Please wear masks and maintain social distancing


Dr. Nitin Goel


Prof. Raj Kumar
Director

Copy To: -

1. Notice Boards
2. S.O. (Admin)
3. J.R. Office
4. Auditorium Supervisor
5. All Residents
6. Website Division
7. Dr. Ravi Shankar
8. Director office - for information please.