

## WEBINAR

# PLANNING A SCIENTIFIC STUDY AND PROTOCOL WRITING

## WHEN

**March 04-05, 2021**  
**2pm – 5:30pm**

**Objective:** To enable trainees to develop and enhance skills to increase the understanding on protocol development, study design, sample size calculations, use of appropriate statistical tests and writing various sections such as abstract, introduction and methodology.

## REGISTRATION

Please fill the registration form before March 03, 2021.  
<https://forms.gle/195ra3eTVgDKgYh36>



**Contact:**  
**BC.TRAINING.INDIA@GMAIL.COM**

## Registration Fee

**INR 300**

## Mode of Payment

Name: Biostatistics Consortium  
Bank Name : HDFC  
Branch Name: Palam Vihar  
Bank Account No:  
50200053822738  
Type of Account : Saving  
IFC Code: HDFC0002549

## WHO CAN ATTEND

- Post-Graduate Degree/ Diploma from a recognized University
- Preference will be given to those who currently involved in research

## OUTCOME

Upon completion of this course, delegates will receive a certificate and will be able to identify study design for their research, sample size, identify statistical methods, and understand protocol writing steps, which will reap quality research beneficial for organization and for the society.

## COURSE OUTLINE

**1**

Research Question, Study Design, Data types and protocol outlines

**2**

Sample size, Statistical methods, and protocol writing

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March 04 – 05, 2021

| Day 1                | Title                                                                                    | Speaker                 |
|----------------------|------------------------------------------------------------------------------------------|-------------------------|
| 02:00 pm to 02:15 pm | Introduction of BC & workshop plan                                                       | Dr L. Satyanarayana     |
| 02:15 pm to 03:00 pm | Selecting a Research Topic                                                               | Dr A. Indrayan          |
| 03:00 pm to 03:30 pm | Writing Review of literature                                                             | Dr. Gayatri Vishwakarma |
| 03:30 pm to 04:00 pm | Research Protocol Format & Outline                                                       | Dr L. Satyanarayana     |
| 04:00 pm to 04:45 pm | Study Designs & Sampling issues                                                          | Dr. Gayatri Vishwakarma |
| 04:45 pm to 05:15 pm | Types of Data, Data Collection Tool, and Summarization of Data                           | Dr. Smita Asthana       |
| Day 2                | Title                                                                                    | Speaker                 |
| 02:00 pm to 02:40 pm | Importance of sample size calculation                                                    | Dr Rajeev Malhotra      |
| 02:40 pm to 03:10 pm | Writing Methods Section of research proposal                                             | Dr. Gayatri Vishwakarma |
| 03.10 pm to 04:00 pm | Statistical Inference - Significance Tests on Qualitative/Quantitative Data: An Overview | Dr Rajeev Malhotra      |
| 04:00 pm to 04:40 pm | How to Write Title, Introduction and Abstract                                            | Dr. Smita Asthana       |
| 04:40 pm to 05:00 pm | Discussion and Q/A session                                                               | Dr A. Indrayan          |
| 05:00 pm to 05:15 pm | Vote of thanks                                                                           | Dr L. Satyanarayana     |