

## Workshop Objectives

This workshop will use combination of lectures, individual exercises, discussions, interactive learning and guided assignments to help participants understand the research designs and biostatistical method in health research

- ◆ By the end of the workshops participants are expected to:
- ◆ Understand the fundamentals of study design.
- ◆ Understand the aspects of fundamentals of biostatistical methods.
- ◆ Understand the basic statistical terminology and methods of analyzing the data
- ◆ Be confident in classifying datatypes and conducting analysis of their own data using SPSS/R software and interpreting the results

## Who should attend

Any Person with a background in the health sciences, health policy or health administration, who is desirous of improving their understanding on fundamentals of research design and data analysis methods in health research. Post graduate students in the health sciences and those involved in public health should find this workshop relevant

## Organization and delivery

Course faculty will be from St. John's Medical College & Research Institute.

All course material will be provided. The participants must bring a laptop of their own. The workshop will use a variety of teaching-learning methods. These include lectures, quizzes, hands-on training using SPSS/R, one-to-one discussions and self-directed study.

## Registration

Workshop fee includes tuition fee and workshop expenses (Food & Materials). Fee is to be paid along with the registration form by:

- ◆ by NEFT [beneficiary name: St. John's Research Institute; bank name: Bank of Baroda; beneficiary's bank A/c #: 05210100024920; branch: John Nagar, St. John's Medical College, Bangalore-560034; IFSC code: BARB0STJOHN (5th digit zero)]
- ◆ Contact Course Secretariat **Ms Shameem** for registration.
- ◆ Contact number: +91 9538147676

## Accommodation

Participants will have to bear their own travel and accommodation expenses. Accommodation inside St. John's campus can be arranged on request.

### For further enquiry and registration, contact:

Dr Tinku Thomas, PhD  
Course Director  
Head, Department of Biostatistics  
St. John's Medical College

Ms Sumithra S  
Course Coordinator  
Senior Resident, Biostatistics Unit  
St. John's Research Institute

E-mail: [workshopws@stjohns.in](mailto:workshopws@stjohns.in)

St. John's Medical College &  
Research Institute  
Bangalore – 560034

# Workshop on Basics of Biostatistics (Using SPSS/R)

Participants will be trained in either  
SPSS or R software based on their  
preference

Dates: 15<sup>th</sup>— 16<sup>th</sup> June 2023



**Venue:** St. John's Research  
Institute, Bangalore, India

### Tuition fee:

Rs:4130 (3500/- (Course fee)+  
630 (18% GST))

E-mail: [workshopws@stjohns.in](mailto:workshopws@stjohns.in)