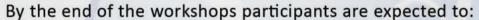
WORKSHOP **OBJECTIVES**

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



- * 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 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 relevent



RESOURCE **PERSONS**

BIOSTATISTICS & SPSS

WORKSHOP ON BASICS OF

DATE: 11th & 12th OCTOBER 2018

WORKSHOP FEE:

Before 30th September - ₹3000 After 30th September - ₹3500 Faculty from St John's Medical College & St John's Research Institute.

* Workshop fee includes tuition fee, lunch and workshop materials.

St. John's Medical College & St John's Research Institute St. John's National Academy of Health Sciences, Banglore - 560034

SCHEDULE

DAY 1		
Research question & study designs		9:00 - 10:15 AM
	TEA BREAK	
Introduction to Biostatistics, Data types & Sampling		10:30 - 11:30 AM
Introduction to SPSS		11:30 - 12:00 PM
SPSS Data Management		12:00 - 12:30 PM
LUNCH BREAK		
SPSS Practical		1:15 - 3:00 PM
	TEA BREAK	
Summarizing data & Graphical representation		3:15 - 4:00 PM
SPSS Practical		4:00 - 4:30 PM
*Participants should bring their own laptop for practical sessions.		DAY 2
Probability Distrib	outions & Hypothesis testing	9:00 - 10:15 AM
Probability Distrik	outions & Hypothesis testing TEA BREAK	9:00 - 10:15 AM
Probability Distrib	TEA BREAK	9:00 - 10:15 AM 10:30 - 11:30 AM
	TEA BREAK	
Parametric Tests (TEA BREAK	10:30 - 11:30 AM
Parametric Tests (SPSS Practical	TEA BREAK T-tests & ANOVA)	10:30 - 11:30 AM
Parametric Tests (SPSS Practical	TEA BREAK T-tests & ANOVA) LUNCH BREAK	10:30 - 11:30 AM 11:30 - 12:30 PM
Parametric Tests (SPSS Practical Test of Association	TEA BREAK T-tests & ANOVA) LUNCH BREAK	10:30 - 11:30 AM 11:30 - 12:30 PM 1:15 - 2:15 PM
Parametric Tests (SPSS Practical Test of Association	TEA BREAK T-tests & ANOVA) LUNCH BREAK n (chi-square, Fisher's exact) & Correlation TEA BREAK	10:30 - 11:30 AM 11:30 - 12:30 PM 1:15 - 2:15 PM
Parametric Tests (SPSS Practical Test of Association SPSS Practical	TEA BREAK T-tests & ANOVA) LUNCH BREAK n (chi-square, Fisher's exact) & Correlation TEA BREAK	10:30 - 11:30 AM 11:30 - 12:30 PM 1:15 - 2:15 PM 2:15 - 3:00 PM

REGISTRATION

ACCOMMODATION

Venue: St. John's Medical College Visit www.stjohns.in for registering.

Fee to be paid by NEFT/RTGS:

A/c Name: St. John's Medical College;

Bank A/c No: 05210200000212;

A/c Type: Current;

Bank Name: Bank Of Baroda;

Branch: John Nagar, St. John's Medical

College, Banglore-560034 IFSC Code: BARBOSTJOHN

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

Cancellation

Cancellation will be processed only after 15th October 2018.

* 20% will be deducted from the course fee.

FOR FURTHER ENQUIRY AND REGISTRATION

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

Mr. John Michael, Course Coordinator, Lecturer, Department of Biostatistics, St. John's Medical College

Secretariat: Ms. Shameem 080-49467036 / 7029; +919538147676

Email: biostatws@stjohns.in