

IXth Tata Biostatistics & Clinical Research Methodology Workshop 2025
Venue: Tata Medical Center, Kolkata (Auditorium, Education Block, Phase II)
Date: 22-23rd August 2025

Day 1 Time	Friday - 22nd August 2025 Topic	Speaker
09.00 – 09.10 am	Introduction to program	Dr Soumitra S Datta
09.10 – 09.20 am	Welcome speech	Dr P Arun
09.20 – 10.00 am	Types of data/measurement scales/ measurements of central tendency/dispersion/sample size calculation	Dr Arijit Nag
10.00 – 10.30 am	Bivariate statistics (Chi square, Fisher exact test, Student t test, Man Whitney test)	Dr Indranil Mallick
10.30 – 10.50	Tests of significance (p-value and confidence interval)	Dr Indranil Mullick
11.00 – 11.30 am	Tea break	
11.30 – 12.30 pm	Writing a paper (IMRAD)	Dr Soumitra S Datta
12.30 – 01.30 pm	Diagnostic accuracy testing (Sensitivity, Specificity, predictive power, ROC curve)	Dr Suvro Sankha Datta
01.30 – 02.30 pm	Lunch	
2:30-3:00 pm	Research Ethics	Dr Prateek Jain
3:00 – 5.30 Workshop (Tea Break – 15 minutes at 4 pm)		
3:00 - 5:30 pm	Workshop: Pubmed search and Reference Management (Zotero)	Dr Prateek Jain & Dr Shourio Ghosh

Day 2 Time	Saturday - 23rd August 2025 Topic	Speaker
09.00 - 10:00 am	RCT and Systematic review	Dr Soumitra S Datta
10:00 – 10.45 am	Survival Analysis- an overview	Dr Sanjit Agrawal
10.45 – 11.15 am	Tea Break	
11.15 -12.30 am	Correlation and regression	Dr Soumitra S Datta
12.30 – 01.30 pm	Research Collaborations - How do we go about in LMICs?	Dr Suvro Sankha Datta
1:30 – 2:30 pm	Lunch	
2.30 – 5.30 Workshop (Tea Break – 15 minutes at 4 pm)		
2:30 - 5:30 pm	Workshop: SPSS hands-on training	Dr Sanjit Agrawal & Dr Soumitra S Datta
5:30-6:00pm	Closing session	Dr Dr Suvro Sankha Datta & Dr Prateek Jain