

**9th Tata Annual Biostatistics & Clinical Research Methodology Course 2025**

**Venue: Tata Medical Center, Kolkata (Auditorium, Education Block, Phase II)**

*Jointly organised by Tata Medical Center, Kolkata and Indian Psychiatric Society, West Bengal Chapter*

**Date: 22-23rd August 2025**

<b>Day 1</b>	<b>Friday - 22nd August 2025</b>	
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
09.00 – 9.05 am	Introduction to program	Dr Soumitra S Datta
09.05 – 9.10 am	Welcome speech	Dr P Arun
09.10 – 9.15 am	Why do we need to know about research methods ?	Dr Aniruddha Deb
09.15 – 9.20 am	Welcome on behalf of Indian Psychiatric Society	Dr Sanjay Garg
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
<b>11.00 – 11.30 am</b>	<b>Tea break</b>	
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
<b>01.30 – 02.30 pm</b>	<b>Lunch</b>	
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

<b>Day 2</b>	<b>Saturday - 23rd August 2025</b>	
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
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
<b>10.45 – 11.15 am</b>	<b>Tea Break</b>	
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
<b>1:30 – 2:30 pm</b>	<b>Lunch</b>	
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