

### Agenda - 4th Basic Research Methodology Workshop

Day	Activity	Moderators:
Day 0	Registration in the portal (Up to 20-7-2024)	
	Submission of Research Project (Up to 27-7-2024)	
Day 1, Week 1 (28-7-2024)	Inaguration by president.	
8 30 AM to 9 00AM	Introduction to ASSI Research Methodology Workshop.	President, Secretary ASSI, Program Director, Chair, Co-Chair, ASSI Research Committee
<b>Day 1, Week 1 (28-7-2024)</b>	<b>Lecture Series - The Basics</b>	<b>Moderators: Dr. Bhavuk, Dr. Naresh.</b>
9 00-9 30AM	Evidence Based Medicine (EBM)	Dr. Anil Jain
9 30-10 00AM	The Research Question	Dr. S Rajasekaran
10 00-10 30 AM	Review of Literature - Search Strategies, Reference Management Tools)	Dr. Kshitij Choudhury
10 30- 11 00AM	Ethical Issues in Research	Dr. Ravi Vaswani.
11 00AM -12 00PM	Discussion on research question of the synopsis submitted by participants. - 1 hour	Dr. Bhavuk, Dr. Naresh, Dr. Kshitij Chowdhury, Dr. Sudhir, Dr. Ravi Vaswani, Dr Tarun Suri
<b>Day 8, Week 2. (4-8-2024)</b>	<b>Lecture series - The Methodology</b>	<b>Moderators: Dr. Kshitij, Dr. Tarun suri.</b>
9 00-9 30AM	Sampling and sample size calculation	Dr. Vivek Gupta
9 30-10 00AM	Study designs	Dr. Animesh Jain
10 00-10 30AM	Variables(primary, secondary, outcome, confounding)	Dr. Vivek Gupta
10 30-11 00AM	Validity and reliability.	Dr. Animesh Jain
11 00-12 00 PM	Discussion on research methodology of the synopsis submitted by participants. - 1 hour	Dr. Animesh Jain, Dr. Vivek Gupta, Dr. Bhavuk. Dr. Naresh, Dr Hitesh Modi Dr. Kshitij Chowdhury
<b>Day.15, Week 3 (11-8-2024)</b>	<b>Lecture series-Statistical Analysis</b>	<b>Moderators: Dr. Kshitij, Dr. Sudhir.</b>
9 00-9 30AM	Data Entry in excel and Descriptive Statistics	Dr. Vivek Gupta
9 30-10 15AM	Parametric and Non-parametric tests	Dr. Asha Kamath
10 15-10 30AM	Correlation and Regression	Dr. Asha Kamath
	<b>Lecture series - Manuscript Writing</b>	
10 30-11 00AM	Writing a grant proposal	Dr. Bhavuk
11 00 - 11 30AM	Writing a paper	Dr. Naresh
11 30-12 30 PM	Discussion on Result Analysis of the synopsis submitted by participants. - 1 hour	Dr. Asha Kamath, Dr. Vivek Gupta, Dr. Kishitij, Dr. Naresh, Dr. Sudhir, Dr. Hitesh Modi, Dr Tarun Suri
<b>Day 22, Week 4 (18-8-2024)</b>	<b>Course Evaluation.</b>	<b>Moderators: Dr. Naresh, Dr. Sudhir.</b>
9 00- 10 00AM	MCQ exam 50 marks.	Dr. Janardhana aithala (google forms)
10 00- 12 00PM	Discussion on mansuscript writing of the synopsis submitted by participants. - 2 hours, 100 marks	Dr. Asha Kamath, Dr. Animesh Jain, Dr. Basu, Dr. Bhavuk, Dr. Naresh, Dr. Sudhir, Dr. Tarun Suri.
12. 00 PM onwards	Valedictory and certification.	Vote of thanks by secretary.