

Department of Medical Education

Orientation Programme in Research Methodology for MSc Students-2017

Co-ordinator: Dr. Zachariah Bobby

Co-coordinator: Dr. Medha R.

Venue: NTTC Hall-2

Dates: 27th to 29th September 2017

Day 1: 27th September 2017 (Wednesday)		
Time	Session	Facilitator
08.30	Registration	
09.00	Overview of the program	Dr. Zachariah Bobby
09.10	How to choose a research topic?	Dr. Zachariah Bobby
09.30	Choosing right title and its significance	Dr. Kadhiravan
09.50	Content of Background/Introduction	Dr. Sonali Sarkar
10.20	Framing research question, hypothesis, aims and objectives & Group Exercises	Dr. Palanivel C.
11.20	Tea	
11.30	Choosing appropriate study designs & Group Tasks	Dr. Palanivel C.
13.00	Lunch	
14.00	Literature search using PubMed and Google Scholar	Dr. Surendiran A.
14.30	Basic types of data and variability & Group Tasks	Dr. Subitha L.
15.00	Choosing statistical tests for a protocol	Dr. Palanivel C.
15.30	Tea	
15.45	Choosing statistical tests for a protocol: Group Tasks	Dr. Palanivel C.
16.30	Daily evaluation	
Day 2: 28th September 2017 (Thursday)		
08.45	Recap	
09.00	Sampling techniques	Dr. Palanivel C.
09.45	Ethics in human research	Dr. Medha R.
10.15	Ethics in animal research	Dr. Girish C.
10.45	Tea	
11.15	Writing protocol in PGRMC format	Dr. Gomathi Shankar
11.30	Referencing, Zotero & Group Tasks	Dr. Gladwin V.
13.00	Lunch	
14.00	Literature search using PubMed and Google Scholar: Group Tasks	Dr. Surendiran A.
14.30	Ethics proforma and Informed Consent Document	Dr. S. Sandhiya
15.00	Guidelines for filling Intramural fund proforma and utilization of grant	Dr. Rakesh Singh
15.30	How to make powerpoint presentation	Dr. Vikas Menon
16.00	Preparation for next day plenary: Task on group protocol	Dr. Zachariah Bobby, Dr. Medha/Dr. Palanivel
16.30	Daily evaluation	

Day 3: 29th September 2017 Forenoon (Friday)		
08.45	Recap	
09.00	Plenary on protocol	Dr. Zachariah Bobby/Dr. Medha/Dr. Palanivel/Dr. Nandeesha/ Dr Pravati Pal/ Dr. Rajesh NG/Dr Rahul Dhandopkar/Dr Sreekumaran Nair
10.30	Tea	
10.45	Plenary on protocol continues	Dr. Zachariah Bobby/Dr. Medha/Dr. Palanivel/Dr. Nandeesha/ Dr Pravati Pal/ Dr. Rajesh NG/Dr Rahul Dhandopkar/Dr Sreekumaran Nair
12.30	Feedback	

** All candidates are expected to bring a fully charged laptop for hands on learning.*