

Padmashree Dr. D Y Patil Medical College
BASIC WORKSHOP IN RESEARCH METHODOLOGY

Organizing Secretaries: Dr M.N.Satia, Dr. Atul Deshmukh
Venue: 6th Floor Auditorium
25TH - 27TH July 2018

Day 1, Wednesday 25th July 2018

Time	Topic	Method	Faculty
8.30-9.00	Introduction Pretest		Dr. M.N.Satia, Professor Ob. Gyn, MUHS approved
9.00-9.45	L-1 Introduction to Research Methodology	Lecture	Dr. M.N.Satia Professor Ob. Gyn ,
9.45-10.45	L-2 Writing a research protocol	Lecture	Dr. Vaishali Thakare Pharmacology
10.45- 11.00 Tea Break			
11.0-12.00	L-3 Study Designs-1: Descriptive studies	Lecture	Dr. Deepak Langade Prof. & Head, Pharmacology
12.00-12.45	L-4 Study designs-2: Case Control and Cohort Studies GA-1 (Group Activity) Participants will be divided into 4 groups. <ul style="list-style-type: none"> Each group will discuss and come out with at-least 2 research questions and related hypotheses Indicate why the topic was selected & the type of study 	Lecture and Group Activity	
12.45 -1.15 pm Lunch break			
1.15-2.00	L-5 Experimental studies and RCTs	Lecture	M.N.Satia, Professor Ob Gyn, MUHS approved +Dr. -
2.00-3.15	GA-2 : divide into groups and discuss and present Indicate why the topic was selected , Indicate type of study Indicate dependent and independent variables in the study	Group Activity	-----
3.15- 3.30 pm Tea-break			
3.30-4.30	L-6 Principles of GCP Guidelines Documents in Clinical Trials	Lecture	Dr. Vaishali Thakare Pharmacology
4.30-4.45 Day One feedback			

Day 2- Thursday 26 July 2017

Time	Topic	Method	Faculty
9.00-10.00	L-7 Questionnaire designing	Lecture	Dr. Nirmala Rege
10.00-11.15	L-8 Literature search GA-3 Group Activity - Participants will divide into groups Each group will try to search references related to topics finalized and discussed	Lecture and Group Activity	Dr. Anant Patil Pharmacology
11:15-11:30 Tea-break			
11:30-12:15	L-9 Evaluation of a Diagnostic Test	Lecture	Dr. Deepak Langade Prof. & Head, Pharmacology
12.15- 12.45	L-10 Types of Data and Data Presentation	Lecture	Dr. Varsha Vyas
12.45-1.15 Lunch			
1.15-3.00	L-11 Sampling Methods	Lecture	Dr. Mrudula Solanki
	L-12 Sample size GA-4: make 4 groups. <ul style="list-style-type: none"> • Each group will discuss and come out with at-least 2 research questions and related hypothesis • Sampling methods adopted for study in GA 1 • Sample size for the studies • Present at least 3 dummy tables generated 	Lecture & Group Activity	Dr. Pratap Jadhav
3.00-3.15 Tea-break			
3.15-4.30	L-13 Inferential Statistics GA-6 The groups will discuss about the inferential statistics (statistical tests) to be applied for the study design discussed in earlier group exercises	Lecture & Group Activity	Dr. Pratap Jadhav

Day 3: Thursday 27th July 2017

Time	Topic	Method	Faculty
9.00-10.30	L-14 Critical Evaluation of Journal Article GA-6 Journal articles (different study designs) will be presented and discussed by members	Lecture and Group Activity	Dr Anant Patil Pharmacology
10.30-11.00 Tea break			
11.00-12.00	L-15 Computer Assistance in Data Analysis Excel and EPI Info., SPSS.	Lecture	Dr. Deepak Langade Prof. & Head, Pharmacology
12.00-12.45	Drug Safety in Research and Pharmacovigilance (PV)	Lecture	
12.45 - 1.30 Lunch			
1.30-2.45	L-16 Qualitative Research Methods	Lecture	Dr. Padmaja Samant
2.45-3.45	L-17 Ethical Issues in Medical Research GA-7: Groups will present ethical issues in their respective studies	Lecture & Group Work	Dr. Padmaja Samant
3.45-4.00	Post-test, Day 3 feedback & Workshop evaluation		