



Sri Siddhartha Medical College, Medical Education Unit & coGuide Academy Presents

THREE Day ReSearch Methodology

Instructor-led Hands-on Workshop

Date: 23/01/2023 to 25/01/2023 | Time: 9:00AM - 4:30PM

Day 1

THREE DAY RESEARCH METHODOLOGY

Instructor-Led Hands-On Workshop

09:00

09:30

Pretest & knowing each other

09:30

09:45

Brief overview of the workshop

09:45

10:30

Why Research: Academic ritual. Painful mandate... and beyond

Tea Break

10:45

11:15

How to decide your thesis/ research topic?
Basic steps in conducting biomedical research


11:15

01:00

Knowing the existing - Review of Literature
Managing the search Output & Citing the literature:
Vancouver format of citations



Lunch Break

01:30

02:00

How to write good title, Objectives of your
research hypothesis/ research question?


02:00

03:00

Choosing the right study design



Tea Break

03:15

04:00

Why to calculate sample size? Sample size
calculation using REAP Platform

04:00

04:15

Summary of Day 1

Day 2

THREE DAY RESEARCH METHODOLOGY

Instructor-Led Hands-On Workshop

09:00

09:45

Ethical aspects of research, preparing Informed Consent Form(ICF) & Regulatory approvals

09:45

10:30

Writing a Structured of a thesis/research protocol



Tea Break

10:45

11:30

Understanding the data, designing a scientific data collection tool

11:30

12:30

Data management creating an electronic data set



12:30

01:00

Descriptive analysis of the data



Lunch Break

01:30

02:45

Inferential analysis of the data



02:45

03:15

A brief note on discussion/ Conclusions/ Limitations

Tea Break

03:30

04:00

Preparing the final thesis document & advanced publication planning



09:00

01:00

DAY 3

SAMPLE PRESENTATION BY POSTGRADUATES
AND VALEDICTORY FUNCTION

