

How to Start a Research Project for a Novice Investigator? An Evidence-Based Twelve Steps Approach for a Successful Research Path

Purpose:

In the era of evidence-based medicine, research skills are important and essential skills to be achieved by any health professional and particularly for future doctors. Novice researchers, who would like to start a study, need to understand the assumptions underlying various research techniques and they need to know the criteria by which they can decide that certain techniques and procedures. These important skills should be learned in stepwise approach by medical students, newly graduates or even any health professional who would like to become a researcher. This workshop will discuss such important skills and related topics.



Description:

It is an interactive hands-on session, which will start with highlighting some important concepts and principles for initiating a study. The participants will start with a stepwise approach from thinking a research idea, formulating research questions, research hypothesis, identifying research objectives and ending with a research proposal draft. The session will explore the participants' concerns, problems and challenges in conducting any investigation as a research project. Some recent and important literature will be presented to highlight some important related issues for the topic.

Objectives:

1. Identify a research idea to formulate and convert into research questions.
2. Search literature to explore more in the published data about their research topic
3. Select an appropriate study design for their project.
4. Prepare a draft research proposal for their research projects.
5. Discuss other steps to complete their research project in future.

Who should attend this lecture?

- Medical Students
- Nurses
- Allied Health Staff

