Research Preparatory and Study Design

Synopsis

A good research protocol is vital for research and grant application success. Choosing the appropriate study design will further enhance the credibility and feasibility of a research protocol.

In this seminar, participants will gain a good understanding of how to design a good research protocol that is distinct from the rest. Participants will also learn about the various study designs and their application to different research studies.

At the end of the seminar, participants should be able to:

- Appreciate the research journey and concerns of a Principal Investigator;
- Write an outstanding research protocol;
- Formulate a good research question and hypothesis;
- Understand the various study designs and know which one to apply to their own research studies; and
- Assess protocol feasibility.

AGENDA

Time	Topic
8.30am	**Registration**
8.45 – 9.30am	**Advice to Budding Researchers** • How to make a mundane research journey exciting and interesting • Highlights of a Research Journey • Research Concerns
9.30 – 9.45am	*Tea Break*
9.45 – 10.45am	**Formulating a Research Question and Hypothesis** • Common pitfalls and challenges and how to avoid them • Tips on how to formulate a good research question and generate a quality hypothesis
10.45am – 12.00pm	**Study Design and Statistical Consideration When Writing A Research Protocol** • Introduction to various study designs and the statistical consideration involved • Selecting and applying correct study design to common research areas
12.00 – 1.30pm	*Lunch*

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AGENDA (Cont)

Time	Topic
1.30 – 2.30pm	**How to design a Research Protocol** • General Framework of a Research Protocol • What constitutes a good study protocol • How to write a detailed protocol - A step by step overview • Common pitfalls when writing a research protocol
2.30 – 2.45pm	*Tea break*
2.45 – 3.45pm	**Trial Feasibility Assessment** • The purpose and importance of assessing protocol feasibility (Scientifically and on-site) • Reasons why some protocol fail • Protocol feasibility checklist – how to make your protocol successful

Note: Information is accurate at time of print and is subject to changes without prior notice.

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