

14th BioInquirer: Research Workshop
on
“Global Research Methods”
18th November 2018 from 10.00am – 4.00pm at IIHS

Registration for the workshop (9.30am – 10.00am)

Morning Session (10.00am – 12.30pm)

Topic	Duration	Resource Personnel	Objectives
Introduction to Research Concept & Developing the Conceptual Framework	30mins	Dr. Kithsiri Edirisinghe	<ul style="list-style-type: none"> Brief introduction to research problem Identification of research problem and converting it to a research topic Exploration of the problem and organizing up to conceptual framework
Modern Trends in Research and effective use of Technology	30mins	Dr. George Perera	<ul style="list-style-type: none"> Brief introduction to modern research Modern research methodologies How technology has evolved in research Technological involvement in research in future
Ethics/ Public and Patient Involvement and Engagement in Research (PPIE)	30mins	Dr. Kaushalya Jayaweera	<ul style="list-style-type: none"> Brief introduction to ethics in health research Procedural Ethics vs Practical Ethics Brief introduction to PPIE
Prioritizing the Hierarchy of Evidence; Value of Evidence Based Practice (EBP) & applying High Quality Research Findings into Practice	30mins	Mr. Indika Koralegedera	<ul style="list-style-type: none"> What is EBP Benefits of EBP What is hierarchy of evidence Importance of knowing the hierarchy of evidence Prioritizing the hierarchy of evidence How to apply high quality research findings into practice
Introduction to Secondary Research Methodologies and its importance	30mins	Mr. Damith Rajakulathunga	<ul style="list-style-type: none"> What is secondary research Types of secondary research Quality of secondary research Importance of secondary research How secondary research can be applied in healthcare and education sectors

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Afternoon Parallel Session 01: Qualitative Research Methodologies (1.30pm – 3.30pm)

Topic	Duration	Suggested Speakers	Objectives
Contemporary Qualitative Research Methodologies	60mins	Dr. George Perera	<ul style="list-style-type: none"> Brief introduction to qualitative research Importance of qualitative research Contemporary qualitative research methodologies (including in-depth interviews, focus group, diads, triads etc.)
Quality Assessment of Qualitative Research	60mins	Dr. Kaushalya Jayaweera Mr. Indika Koralegedera	<ul style="list-style-type: none"> Quality of the qualitative research evidence How to analyze the quality of qualitative research Use of quality assessment tools Interactive session on quality assessment

Afternoon Parallel Session 02: Quantitative Research Methodologies (1.30pm – 3.30pm)

Topic	Duration	Suggested Speakers	Objectives
Contemporary Quantitative Research Methodologies	60mins	Dr. Trevor Mendis	<ul style="list-style-type: none"> Brief introduction to quantitative research Importance of quantitative research Contemporary quantitative research methodologies (including RCT, experimental research, action research, cohort studies etc.)
Quality Assessment of Quantitative Research	60mins	Dr. Thusitha Wickramasinghe Mr. Damith Rajakulathunga	<ul style="list-style-type: none"> Quality of the quantitative research evidence How to analyze the quality of quantitative research Use of quality assessment tools Interactive session on quality assessment



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