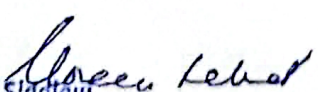


Yearly Research Workshop Planner 2024-25

<u>Month</u>	<u>Workshop Title</u>	<u>Target Audience</u>	<u>Objectives</u>	<u>Key Topics</u>	<u>Mode of Delivery</u>
March	Introduction to Research and Ethics in Medical Studies	Students	Introduce research fundamentals and ethical considerations in medical research	<ul style="list-style-type: none"> - Basics of Research Methodology - Research Ethics - Consent and Confidentiality 	In-Person
April	How to Develop a Research Proposal	Students, Faculty	Guide participants in developing and structuring a strong research proposal	<ul style="list-style-type: none"> - Identifying Research Gaps - Crafting a Research Question - Writing a Proposal 	Interactive Workshop, Hands-on Proposal Writing
May	Literature Review and Systematic Search Strategies	Students, Faculty	Teach literature review techniques and database search strategies	<ul style="list-style-type: none"> - Systematic Review Process - Using PubMed, Cochrane, Google Scholar 	Online and In-Person, Database Demonstrations
June	Ethical Considerations in Clinical Research	Faculty, Researchers, Ethics Committee	Review ethical principles and guidelines specific to clinical trials and research	<ul style="list-style-type: none"> - Informed Consent - Research Participant Safety - Handling Vulnerable Populations 	Seminar with Case Studies, Discussions


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April	Introduction to Biostatistics for Medical Research	Students, Faculty	Familiarize participants with basic statistical concepts and tools	Descriptive Statistics	In-Person, Computer Lab Sessions
August	Introduction to Biostatistics SPSS for Medical Research	Students, Faculty	Familiarize participants with basic statistical concepts and tools	- Descriptive Statistics - Sampling and Hypothesis Testing - Introduction to SPSS/R	Workshop ,In-Person, Computer Lab Sessions
September	Using Research Software: EndNote	Faculty	Provide training in research software for literature management and citations	- EndNote - Citation Styles - Organizing Research Papers	Workshop
October	Data Visualization and Presentation Skills	Students, Faculty	Teach participants to present data visually and effectively communicate research findings	- Creating Figures and Graphs - Data Visualization Tools - Presentation Skills	Practical Sessions, Data Visualization Tools like GraphPad/Excel

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