



جامعہ ملیہ اسلامیہ
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Jamia Millia Islamia
A Central University

2-day WORKSHOP ON RESEARCH METHODOLOGY AND BIOSTATISTICS

A workshop on “Research methodology and Biostatistics for Physiotherapy researcher” on 2-3 November 2012 is being organised by the Centre . This workshop is designed for research students and faculty members in physiotherapy. This will equip them to formulate, conduct and publish better quality research papers. At the end of the workshop the participant should be able to :

1. Formulate a research question.
2. Design an appropriate research design.
3. Develop and implement an effective and relevant protocol.
4. Analyse, interpret and represent data effectively.
5. Write and publish the report in the required form.

The workshop outline and the proposed speakers are:

<i>Day 1</i> (2.11.2012 , 8.30 am - 5.30 pm)	
Overview of scientific research in medicine	Dr Sumit Malhotra
Framing a research question	Assistant Professor,
Designs of research	Community Ophthalmology, AIIMS, NDL.
Descriptive and inferential statistics	Dr AC Mishra
Presentation of data	Assistant Professor Deptt of Biostatistics, AIIMS, NDL
Literature review	Dr Atul Juneja
Making an effective proposal	Scientist C,
Ethics in medical research	National institute of medical statistics , New Delhi
Agreement analysis method	Dr Geetha Menon Scientist C Indian Council Of Medical Research, NDL
<i>Day-2</i> (3.11.2012, 8.30 am - 5.30pm)	
Softwares used in research	Dr Guresh Kumar
Introduction to SPSS software and General guidelines for working on SPSS	Scientist II, Deptt. of Biostatistics, AIIMS, NDelhi
Exercises and examples on SPSS	
Correlation and regression	Dr Shashi Sharma Scientist E, Institute of cytology and preventive oncology, NOIDA
Sample size calculation	Dr V Sreenivas, Additional professor, Biostatistics, AIIMS, N Delhi

Organised By :

Centre for physiotherapy and Rehabilitation sciences,

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