

## RESEARCH DATA MANAGEMENT

23-24 JANUARY 2019



This workshop proposes to cover the basic concepts of management and analysis of research data from the time of collection to publication along with hands on experience on selected examples. By the end of the workshop, the participants should get familiar with the

- Types of data
- Data management lifecycle
- Data management plan
- Data collection tools and design of questionnaire
- Validation and reliability of questionnaire
- Sampling and sample size
- Data entry program and data integrity

- Data processing (preparation, transformation and cleaning)
- Dealing with outliers and missing data
- Data normality and choice of appropriate analysis
- Creating tables and graphs for publication
- Data preservation and sharing
- Legal and ethical considerations for research data

## TARGET PARTICIPANTS

Data managers Researchers Epidemiologists Public health professionals
Residents/master students plan to do thesis
Those working in medical research or medical reports

## **VENUE & CONTACT**



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SR 1000
Registration Fee
CME HOURS
will be provided

