

6-DAY CME FOR TEACHERS
RESEARCH METHODOLOGY

Module -I

- Good clinical practices
- Good laboratory practices
- Why, How, What and Where to publish your research
- Procedure for Clinical evaluation in Hepatitis

Module -II

- Clinical trial Registry
- Clinical scoring of Psoriasis
- Designs of Randomized control clinical trial
- Research Methodology for clinical trials in Vector borne diseases with reference to herbal medicine

Module -III

- Central Issues in Clinical Trial of Unani Drugs
- Basics of Bio-Statistics
- Capacity Building for Clinical trials
- Research Methodology for Development of Unani Drugs

Module -IV

- Protocol Designing and development in Clinical Trials
- Sample size determination
- An overview on Infective Hepatitis with special reference to Bio-medical evaluation in clinical trials
- Screening of Herbal Cardio protective agents in Animal models -in Vivo and in Vitro studies

Module -V

- Regulatory Requirements for Research and Evaluation of Traditional Medicine
- Computer application on SPSS
- Data Analysis of Clinical Trial
- Analysis of Data in Clinical trials
- Ethical Consideration in clinical trial of Unani Drugs
- Rights of patients and medical ethics
- Importance of clinical trials of Unani drugs
- Sample size of clinical trials
- Analysis of clinical data
- Fundamentals of Clinical Trial and Protocol designing
- Strategy for research in Unani Medicine
- Need for safety evaluation of herbal drugs.
- Role of Statistical methods in clinical trials.
- Statistical methods, design of experimental blinding procedure and bias control in clinical trial particularly in reference to herbal medicine
- Medical ethics, rights of patients and safety consideration of herbal drugs
- Central Issues-problems and solutions in clinical trials of Unani Medicine.
- Medical ethics and safety consideration in clinical trials of Unani drugs.
- Data Collection and quality control.
- Central issues-problems and solutions in clinical trials
- Current concept of clinical trials methodology
- Clinical Trial of Drugs
- Randomization process and blinding
- Issues related to clinical trial of Unani drugs.
- Unani drug development for disorders of CNS ageing
- Designing Protocols for clinico-pharmacological trials of Unani drugs
- Clinical trials of Unani drugs in Hyperlipidemia
- Importance and Historical background of clinical trials of Unani drugs
- Conceiving research questions.
- Frame work of Research Protocol development Measurement
- Causation and Association
- Good Clinical Practices with special reference to Unani Medicine
- Current Strategy for Research in Unani Medicine