



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH

NIMS
NATIONAL INSTITUTE OF
MEDICAL STATISTICS

WORKSHOP ON SYSTEMATIC REVIEW AND META-ANALYSIS IN HEALTH RESEARCH

SYSMA-2020

ORGANISED BY

ICMR-NATIONAL INSTITUTE OF MEDICAL STATISTICS,
ANSARI NAGAR,
NEW DELHI- 110029

DATE: - 24 - 27TH MARCH 2020

About ICMR-NIMS

ICMR-National Institute of Medical Statistics is one of the permanent institutes of Indian Council of Medical Research, (ICMR), New Delhi which came into existence in the year 1977. The mandate of the institute is to support development, application and dissemination of statistical science throughout India in the areas of health, epidemiology and surveillance, biomedical and behavioral research through technical consultation and statistical services, education and training, research and advocacy, mathematical modelling and programme evaluation.

ICMR-NIMS also hosts the Clinical Trials Registry-India (CTRI) with the mandate to encourage all clinical trials conducted in India to be prospectively registered before the enrollment of the first participant.

About the Workshop

The workshop will provide an introduction on practical and methodological issues of how to plan, conduct and report the results of a systematic review. The lectures will focus on the essential steps of systematic review, principles of literature searching, data extraction, and critical appraisal of studies and will provide hands-on training to use REVMAN and RAYYAN software.

Who should Attend ?

This workshop is primarily aimed at health professionals and researchers who are planning to conduct a systematic review. Preference would be given to participants who already have a topic in hand.

Course Contents

- Formulating a research question
- Search strategy for identifying studies
- Critical appraisal of articles
- Statistical methods for Meta-Analysis
- Working with *RAYYAN*, *Revman* and free excel based Meta-Analysis Software

Registration Details

- Register yourself by submitting the online form available at <https://forms.gle/uDU5pMemyWFjsnSE6>
- Deadline for applications: 29th February 2020.
- Selected candidates will be sent a confirmation mail by 05th March 2020
- Registration is free, however the candidates are requested to arrange for their accommodation and travel.
- The number of participants is limited to 25.

Course Director

Dr. M Vishnu Vardhana Rao
Scientist G & Director, ICMR-NIMS

Course Coordinators

Dr. Geetha Menon
Scientist-E, ICMR-NIMS

Dr. Saurabh Sharma
Scientist-B, ICMR-NIMS
Contact No. 7840870009
nimsysma@gmail.com