

About the Department of Biostatistics, JIPMER, Puducherry

The Department of Biostatistics is actively engaged in Teaching Research Methodology, Biostatistics and Demography to the Undergraduates, Postgraduate Medical & Paramedical students and trainees. Regular statistical consultations and guidance are provided to the postgraduate residents and students, faculty members, PhD scholars and staffs in various departments of the Institute. The Department is conducting M.Sc. course and Doctoral Programme in Biostatistics and also regular training programs in Research Methodology and Biostatistics. The faculty members of the department are also regularly involved as resource persons in the various workshops and CMEs on Research Methodology, Biostatistics, Systematic Review and Meta-Analysis etc., conducted by National Institutes. Our annual flagship programme namely, "JIPMER Research Leadership Mentoring Program (JRLMP)" has been the best sought-after research mentoring programme at national level for the medical faculty.

About the Workshop

Decisions about the utility of an intervention or the validity of a hypothesis cannot be based on the results of a single study, because results typically vary from one study to the next. Rather, a mechanism is needed to consolidate and synthesize results across studies. Systematic review methodology guarantees consolidation and completeness of existing literature and Meta-analysis is the statistical procedure for combining results from multiple studies.

The evidence-based medicine has made tremendous impact on decision making in the era of health reforms. Systematic Review and Meta Analysis is the key component in the synthesis of evidence. It holds the key for future innovations and interventions in clinical research. The workshop will provide an insight into methodology of systematic reviews and meta-analysis. The participants will get a good exposure and hands on experience in the preparation of a Systematic Reviews and Meta-Analysis.

NATIONAL WORKSHOP ON SYSTEMATIC REVIEW & META ANALYSIS (SRMA-2023)

11th -13th September 2023

Organised by

**DEPARTMENT OF BIOSTATISTICS
JIPMER, PUDUCHERRY**



Patron
Dr. D M Thappa
Dean (Research), JIPMER



Organising Chairman
Dr. N Sreekumaran Nair
Professor & Head
Dept. of Biostatistics, JIPMER



Organising Secretary
Dr. K T Harichandrakumar
Dept. of Biostatistics
JIPMER

Organising Committee

1. Dr.M.Rajeswari
2. Dr.G.Prabavathy
3. Mrs. R. Anusuya
4. Mr. Sachit Ganapathy

Workshop Highlights

- Introduction to Systematic Review and Meta-Analysis
- Formulating Review Question
- Structuring & Writing Systematic Review Protocol
- Literature search & Screening of articles
- Data Extraction & Quality Assessment
- Risk of Bias Assessment, Publication Bias
- Meta-analysis - Fixed & Random effect models
- GRADE
- Introduction to Network Meta Analysis & Multivariate Approach in Meta-Analysis
- Writing of Systematic Review & The Cochrane Review

Who Can Apply: Faculty Members and Scientists working in Medical Colleges/Dental Colleges and any other medical Research Institutions in the country.

Registration: Aspiring participants are requested to fill-up the Google form and submit on or before 26-08-2023. The total number of registration/participants for this program is restricted to 25 only.

Registration Google Form Link: <https://forms.gle/iX2N2jJ4cFAa6vSF8>

Mode of selection: The Participants for the programme will be selected purely on First Come First Serve Basis. The selected participants will be informed and the payment of the course fee has to be made only after the receipt of the selection.

Last Date for Submitting the Registration form is 26-08-2023

Registration fee: The Registration fee will be Rs.4000. The participants are expected to pay the fees through online.

(Faculty members from JIPMER and previous JRLMP participants will get a concession of 25% in the registration fee and they have to pay Rs.3000/-only as registration fee)

Mode of Payment: The participants are required to pay registration fee through online after the receipt of the selection.

Bank: State Bank of India, JIPMER Branch

Account Name : JIPMER RESEARCH LEADERSHIP MENTORING PROGRAMME

Account Number: 37000103285

IFSC code: SBIN0002238

For any query, Contact

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