

# **5<sup>TH</sup> JIPMER RESEARCH LEADERSHIP MENTORING PROGRAMME (JRLMP-5)**

**ON**

**8TH TO 12TH JANUARY -2024 (PHASE-I)**

**18TH TO 22ND MARCH -2024 (PHASE-II)**

**Two Phases of Intensive offline Training  
with Hands on Exercise in Research  
Designs, Biostatistics, Use of statistical  
packages and Proposal Writing**



*Organised by*

**DEPARTMENT OF BIOSTATISTICS  
JIPMER, PUDUCHERRY**

After the successful conduct of **Four JIPMER Research Leadership Mentoring Programmes (JRLMP) for Medical faculty members of the Institute and other National level institutes**, we are delighted to announce the conduct of 5<sup>th</sup> batch of **JIPMER Research Leadership Mentoring Programme (JRLMP-5)**. The aim of this program is to develop high quality medical research leadership for the institute and at the National level. This program will be held in the beautiful tourist township of Puducherry, East coast of South India and hosted by Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), an Institution of National Importance under the Ministry of Health and Family welfare, Government of India. We cordially invite you to get enrolled for the programme.

**Host Institute:** Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry (JIPMER) under Government of India is one of the leading Medical Institutions in India. Spread over a sprawling 192 acre campus in an urban locale of Puducherry (formerly Pondicherry), JIPMER is 160 kms by road from Chennai. JIPMER has been declared as an Institution of National Importance by Parliamentary Act. JIPMER imparts Undergraduate (UG), Postgraduate (PG) and Super specialty Medical Training. Fellowship courses and full time PhD programmes are available in different disciplines. JIPMER aims to provide high quality learning and research environment.

**Department of Biostatistics:** An independent full-fledged Department of Medical Biometrics and Informatics was established in the Institute in the year 2011. The department has been renamed as Department of Biostatistics in the year 2018. The department have been actively involved in teaching Research Methodology, Biostatistics and Demography to all Undergraduates; Postgraduate Medical & Paramedical students. Regular statistical consultations and guidance are provided to the postgraduate residents and students, faculty members, PhD scholars and staff in various departments of the institute. The department is conducting MSc. Course and Doctoral Programme in Biostatistics. The department is also conducting regular training programs in Research Methodology and Biostatistics for the faculty, residents, research scholars and students.

### **Chief Coordinator**



**Dr. N. Sreekumaran Nair**  
Professor & Head  
Department of Biostatistics  
JIPMER, Puducherry

### **Joint Coordinator**



**Dr. K. T. Harichandrakumar**  
Department of Biostatistics  
JIPMER, Puducherry

## **Preamble**

JIPMER being an institute of national importance seeks in its vision to be a model for health systems in India through innovations in education, patient-oriented research, population health and service excellence. Our academic community aims to be the leaders in original research in basic sciences and patient oriented discoveries. Aiming to achieve this goal, we started the Research Leadership Mentoring Programme (JRLMP) in JIPMER.

This programme is conceived as a group mentoring initiative with contact programme in two phases. The programme is named as JIPMER Research Leadership Mentoring Programme-JRLMP. The coordinating team will facilitate all activities.

## **Vision**

To be the best in mentoring health science and medical research

## **Mission**

To develop an excellent programme to mentor health science faculty into medical research

## **Objectives**

- ✓ To generate a well-trained group of researchers to lead basic and applied research in health sciences at National and International level.
- ✓ To generate a pool of future health science research mentors

## **Long term deliverable**

In long term, these investments anticipate to deliver a very competent group of researchers to lead next generation research and obtain extramural grants. Through this programme, we also aim to create a National nodal centre for mentoring researchers in basic and applied health science research.

## **Duration of the programme**

The programme will be conducted in two phases with 5 days in each phase and admission is open to all faculty members and Scientists working in Medical Institutes/Medical Colleges/Dental Colleges and any other Research Institutions in the country

## **Mode of the conduct: Offline**

## **Training Programme Structure**

As part of mentoring, mentees will be exposed to training on specific topics common in health science research. The training programme consists of lectures, demonstrations, group activities, discussions, case studies, panel discussions with additional assignments and online reading materials.

The whole programme will be divided into modules and we are planning to have 6 modules covering basic and advanced biostatistics, research designs, and research methods. All modules are interconnected and it is mandatory that all participants to attend all modules. We also make sure the involvement of stakeholders of research capacity building and research outcome beneficiaries in the research priority setting, design and implementation of the programme. The programme will be delivered by a group of faculties from within and outside the institute.

## **Training Modules**

- Module 1.** Introduction and concept of Medical Research, Research Designs
- Module 2.** Basic Biostatistics, Sampling methods, Sample size computation & introduction to statistical packages
- Module 3.** Research funding opportunities, funding guidelines and preparation of proposal
- Module 4.** Salient features in conduct of research, data base preparation and database management, quality control and level 2 Biostatistics
- Module 5.** Advanced Biostatistics including data analysis using various statistical packages
- Module 6.** Preparation of Research report and Journal publication

### **Schedule**

**Duration of contact programme – 5 days in each Phase**

**8<sup>TH</sup> to 12<sup>TH</sup> JANUARY - 2024 (Phase-I)**

**18<sup>TH</sup> to 22<sup>ND</sup> MARCH - 2024 (Phase-II)**

**It is mandatory that the participants should attend ALL THE MODULES.**

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

**Registration:** Aspiring participants are requested to fill-up the Google form and submit on or before 04-12-2023. The total number of registration/participants for this program is restricted to 25 only.

**Registration Google Form Link:** <https://forms.gle/5XikfpBizjyuBnzTA>

**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 04-12-2023**

**Course fee:** The total cost (for both phases together) of the programme will be Rs.16000/-. The participants are expected to pay the fees through online.

(Internal participants (faculty members from JIPMER) will get a concession of 25% in the course fee and they have to pay Rs.12000/-only as course fee)

**Mode of Payment:** The participants are required to pay registration fee through online after the receipt of the selection. The bank details to pay the registration fee will be informed to the selected participants

**(For any queries related to the Program and Registration, please contact the Programme Secretariat / Chief Coordinator)**

## **PROGRAMME SECRETARIAT**

**DEPARTMENT OF BIOSTATISTICS**

**4<sup>TH</sup> FLOOR, ADMINISTRATIVE BLOCK, JIPMER, PUDUCHERRY**

**Phone: 0413-2296186, 2296185, 2296187 ;**

**Mob: +91-9003388963 / +91-9900133734**

**Email: [biostatjrlmp@gmail.com](mailto:biostatjrlmp@gmail.com); [jipmer.mbi@gmail.com](mailto:jipmer.mbi@gmail.com)**