



Call for Research Proposals:
From the
OPERATIONAL RESEARCH PROGRAM (2023 – 2024)
of
TAMIL NADU HEALTH SYSTEM REFORM PROGRAM (TNHSRP)

A. Objectives of Operational Research Program:

The Tamil Nadu Health System Reform Program (TNHSRP) has initiated an Operational Research Program (ORP) to encourage researchers (from across the country) working in public or private institutions, interested in carrying out empirical research that will contribute to strengthening healthcare delivery system in Tamil Nadu. **Indian Institute of Technology (Madras)** will serve as the Nodal Agency for the implementation of the Operational Research Program.

B. Qualifications:

Researchers may be associated with public or private institutions. Freelance researchers are not considered. A research team may submit proposal for more than one research question/topic. Multiple teams from the same institution can submit proposals.

C. Research Topics /Questions:

Proposals should consider only the following topics / questions

S.No	Broad Themes	Research Topics / Questions
1.	Non-communicable diseases - Social and Behavioural Change, and Communication (NCD – SBCC)	What are the enablers and inhibitors of workplace screening for Hypertension, Diabetes Mellitus, Cervical and Breast Cancer in organised sectors of Tamil Nadu? -- using IPO (Input, Process, Output) framework.

2.	Tamil Nadu Quality Enhancing Structured Training (TAN-QuEST)	What has been the experience of staffs in Tirunelveli Medical College who have received training on effective health care communication? What aspects of the quality of the training can be further improved?
3.	Trauma Care	Assess the completeness of the roll out of trauma registry in Government institutions in Tamil Nadu and the challenges in its effective implementation.
4.	Adolescent Anaemia	What are the lessons learnt from the implementation of Anaemia Mukth Bharath in Tamil Nadu? What are the reasons for High prevalence of anaemia in adolescents in the state?
5.	Chief Minister's Comprehensive Health Insurance Scheme Tamil Nadu (CMCHIS TN)	Comparative analysis of insurance and non-insurance admissions at Secondary and Tertiary Government hospitals. Identify factors associated with hospitals having low insurance admission (performance) and to propose measures to improve the performance of government institutions under CMCHIS.
6.		Ambulatory Care Sensitive Conditions (ACSCs) - using CMCHIS claims data – To what extent CMCHIS claims data can be used to draw inferences on the “avoidable hospitalisations with the provision of public health interventions and early disease management” through Primary Health Care delivery system in Tamil Nadu.
7.	Labour Room Quality Improvement Initiative (LaQshya)	What are the challenges in implementing LaQshya in Community Health Centres (CHCs), Secondary and Tertiary level health care facilities in Tamil Nadu.

D. Technical Evaluation Criteria:

While writing your proposal, elaborate the following:

1. **Explanation of the problem statement:** Explain briefly the importance of this topic and how an empirical analysis (contextually) will help in strengthening the delivery system. Review published or unpublished research reports/articles on this topic and how the proposed research could add to the existing literature.
2. **Approach and Methodology:** Provide a detailed technical design of the proposed research. Typically, it should include: sampling method, data collection plan, details of instruments to be developed, analytical tools to be applied.
3. **Proposed Project Team:** Individuals to be engaged in this project, their qualification, experience. Name of the Principal Investigator, and Co-PI and their experience.
4. **Timeline - Implementation plan:** Provide details of activities to be carried out over time (show week-wise/month-wise milestones).
5. **Duration of the project:** (6 to 10 months).

E. Financial proposal:

A financial statement showing budget required to carry out your technical research should be submitted. Each research project could be funded up to INR 25 lakhs, and additional funds may be provided on a case-to-case basis subject to the approval of the Research Proposal Selection Committee.

F. Ethics committee clearance:

Approval from Ethics Committee of respective study teams should be obtained within 14 days after the announcement of the selection of research proposals.

G. Submission of proposals

The proposals should be sent to the following emails:

vrm@iitm.ac.in (V.R. Muraleedharan)

aswininachiyar@gmail.com (M. Aswini Nachiyar)

rajesh.dahima91@gmail.com (M. Rajesh)

orptnhsrp@gmail.com (TNHSRP)

For any queries please contact:

Aswini Nachiyar (6381849517) / Rajesh (988498964)

Please send an email first.

H. Final Date for submission of Proposal: 04-09-2023 – 5pm

I. Selection Process:

Proposals received will be reviewed by an Expert-Group and will be forwarded to the Technical Committee (TC) for shortlisting. Technical Committee will review and short-list the proposals based on presentations by the Principal Investigators (PIs). Presentations by PIs of the shortlisted proposals are likely to take place by the end of September (or early October). The selected proposals will be forwarded to the Selection Committee (SC) for its final approval. The final set of selected proposals will be announced by mid (or late) October 2023.

Signed:



Professor V R Muraleedharan
Coordinator, ORP-TNHSRP
Indian Institute of Technology (Madras)

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