



**MULTIDISCIPLINARY RESEARCH UNIT  
MEDICAL COLLEGE, KOLKATA  
88, COLLEGE STREET, KOLKATA 700073, WEST BENGAL, INDIA  
E-mail: mrukmmchkol2018@gmail.com**

No. MC/ 3953/2023

Date: 21/06/23, Kolkata

**Notice**

Multi-disciplinary Research Unit is a scheme of Government of India to undertake path-breaking initiative to develop/strengthen the health research. Multi-Disciplinary Research Unit, Medical College, Kolkata is established to facilitate the research and development of healthcare sector. A proposal under this scheme is to be initiated from Faculties/Senior residents of Medical College, Kolkata.

**Objectives**

- To encourage and strengthen an environment of research in Medical Colleges
- To improve the overall health status of the population by creating evidence-based application of diagnostic procedures/processes/methods.
- To undertake research in non-communicable diseases and other need-based research of the Medical College, Kolkata.

**Nature and Duration of Support**

- The scheme will provide research support to faculties/SRs of the College by providing research infrastructure and manpower.
- The funding will be for a period of two year.
- The grant for one project will be an approximate amount of maximum INR 3 lakhs.
- The research grant should be used for consumables and contingences.

**Selection and Mode of Application**

- Applicant will submit the research proposal in prescribed format of MRU.
- An applicant is eligible to apply one proposal during a call as PI.
- The submitted proposal will be reviewed by relevant subject experts of the Medical College, Kolkata.
- Final selection will be made after a presentation and recommendations of Local Research and Advisory Committee of MRU followed by the approval from competent authority of the college.
- Any proposal rejected should not be resubmitted without any substantial revision as decided by Local Research and Advisory Committee.

**Plagiarism**

Proposals submitted must be original in ideation and content. Plagiarism in any form will not be acceptable. Proposals are liable to be rejected if found plagiarised.

The proposal should be submitted to [mrukmmchkol2018@gmail.com](mailto:mrukmmchkol2018@gmail.com) and hard copy to the MRU office (Mother and Child HUB, 6th floor)

**Last date of submission of the proposal 7<sup>th</sup> July, 2023**

*Rumoshel*

**Nodal Officer**

**Multidisciplinary Research Unit, Medical College Kolkata**

**Nodal Officer  
MRU  
Medical College  
Kolkata**

*Dr. S. S. S.*  
21/6/2023  
**Principal  
MEDICAL COLLEGE  
KOLKATA**

**Principal  
Medical College Kolkata**

## MRU Research Protocol

### Application for Grant-in-aid of research project

1. Title of the Research project
2. Name and designation of
  - a) Principal Investigator (mail id & contact no)
  - b) Co- investigator (mail id & contact no)
3. Duration of Research project-
  - a) Period which may be needed for collecting the data
  - b) Period that may be required for analyzing the data

(Project proposal to be submitted in font size 11, in Times New Roman with 1.5 line spacing in between)

## Details of the Research Project

- Title - 25 words
  - Introduction-300 words
  - Objectives- 100 words
  - Methodology-800 words
  - Implications-100words
  - References-300 words
- I. Title- Title is to be short and concise making the primary objectives and the aims of the study clear.
  - II. Summary of the proposed research (150 words)- indicating overall aims of the research and the importance of the research proposal.
  - III. Introduction-The introduction is to provide the rationale behind the work. Please describe the importance (significance) of the study and to defend the model- Provide a rationale and describe the reasoning that led you to selecting them. Briefly describe the experimental design and how it accomplished the stated objectives. Describe the situation and specify clearly the gaps in the existing knowledge and/ or controversy and inconclusive evidence and should be supported with appropriate references.
  - IV. Objectives - It should give a clear notion of what is to be described, determined, identified, compared or confirmed.
- Hypothesis may be stated and objectives should be specific, to the point and achievable.
- V. Preliminary work already done by the investigator on this Problem, eg selection of subjects, standardization of methods, with results if any is to be provided
  - VI. Present knowledge and relevant bibliography to provided in review of literature
  - VII. Detailed Research Plan is to be provided in methodology section.
    - a. Study design/ Experiment design
    - b. Study setting and timelines parameters
    - c. Place of study
    - d. Period of study
    - e. Study population
    - f. Sample size & design

- g. Case, control required or not
  - h. Inclusion/ Exclusion criteria
  - i. Study variables
  - j. Data collection and interpretation
  - k. Laboratory investigations and parameters and
  - l. Outcome definition
  - m. Other issues relevant to the research work  
( all points may not be applicable for a particular research work)
- VIII. Facilities in terms of equipment, etc available at the Institution for the proposed research work
- IX. Budget requirements with detailed break up justification under the headings of Consumables and Equipments for the tenure to be presented.
- X. Conflict of interest-

#### Details of the Bio-data of the Investigators

- Name
- Designation
- Contact Address with mail id and mobile no-
- Date of birth
- Educational qualification-
- Research / training experience-  
Duration                      institution                      particulars of work done
- Research specialisation
- Important recent publications ( last 5 years)
- Financial support received if any – for research ( details of research)

#### FORMAT FOR BIENNIAL PROGRESS REPORT

- 1) Project Title-
- 2) Principal Investigator (PI)- name & address( mail id also)
- 3) Co- PI- name & address( mail id also)
- 4) Date of start-
- 5) Duration
- 6) Objectives

- 7) Methodology
- 8) Interim modification of objectives/ methodology (with justifications)
- 9) Summary on progress (during the period of report)
- 10) Applied value of the project
- 11) Research work which remains to be done under the project
- 12) Any publications
- 13) If additional budget or staff is required for the remaining part of the research work (adequate justification and details to be provided along with)

Date

Signature

Designation

#### FORMAT FOR final REPORT

1. Project Title-
2. Principal Investigator (PI)- name & address( mail id also)
3. Co- PI- name & address( mail id also)
4. Date of start-
5. Duration
6. Date of completion
7. Objectives as approved
8. Deviation from original objectives if any, while implementing the project and the reasons thereof
9. Detailed analysis of results indicating contributions made towards increasing the state of knowledge in the subject
10. conclusions summarising the achievements and indication of scope for future work
11. S&T benefits accrued:
  - List of research publications with details
  - Manpower trained on the project-
  - Patents taken or products developed if any
12. abstract for future publication

Date

Signature

Designation