

Lahore Medical Research Center, Lahore

IERC Ethical Approval Form

APPLICATION FOR SUBMISSION OF A RESEARCH PROJECT

**(N.B SEPARATE SHEET MAY BE ATTACHED FOR DETAILED DESCRIPTION
WHEREVER NECESSARY)**

1. Title of the Research Project.
2. Name, Designation, Qualifications and Name of Institution of the Principal Investigator.
3. Name, Designation, Qualifications and Name of Institution of the Co-Investigator(s), if any.
4. Institution / Department participating in the study.
5. Duration of the Project.
6. Total funds requested.
7. If a grant is made, I will ensure that the funds provided are used for the purpose for which they have been given. I also agree to submit in proper form interim and final reports of the work as and when required by Council, and to make available the records of my research to person/ persons deputed by the Council to inspect the progress of my research project.

Date: _____

Signature: _____
Principal Investigator

Signature: _____
Co-Investigator

8. A note by the head of the institution (if relevant) certifying that existing facilities of the departments concerned will be made available to the candidate(s).

Date: _____

Signature: _____
Head of the Institution

9. Structured Abstract.(not more than 250 words)

- a- Background
- b- Objective
- c- Setting, Duration, Study Type
- d- Methods
- e- Expected Outcome

10. Introduction.

One paragraph related to global work on the subject, one paragraph related to local (Pakistan) work and one paragraph related to institutional work with a total of 5 to 8 references. Last paragraph should indicate the importance of work and what information/gaps are missing on topic/subject which and how you are filling.

11. Objectives.

Formulate your research questions (Objectives) with measurable outcome like estimate, determine, calculate, correlate, outline, create or organize.

12. Methodology

- a- Setting, Duration, Study Type

Setting should indicate where the study will be conducted and for how long. Is the study retrospective, prospective, cross-sectional, interventional, comparative, experimental etc

- b- **Sample size**

Details of sample size calculation, formula, basis of calculation,

- c- **Sampling Technique** (simple random, randomization, probability, convenient etc)

- d- **Inclusion and Exclusion Criteria**

Exclusion criteria should include reason for exclusion within the inclusion group

- e- **Study instrument** (Proforma, Questionnaire, interview, focus group discussion etc)

- f- **Procedure/methods in details**

For any standard ranges/values e.g. blood pressure, BMI, blood sugar etc, please give proper reference in the text.

- g- **Work schedule** as Gant Chart

13- References

Not more than 15 references with at least 50 percent should be of last 5 years. Reference should be given in Vancouver style (where reference is quoted as number in the text. The same number is reciprocated at back in the reference list).

14- **Resume** (not CV) of similar work carried out by the Principal Investigator or Co-Investigator in this area.

15- Institutional facilities for carrying out the proposed study.

Mention the facilities available in the institute which is related to the project and also the facilities which shall be shared with any other institution.

16- State if the project has been submitted to any other funding agency for partial financial support. If so, give details along with breakup in the budget.

RESEARCH PROPOSAL BUDGET

TABLE-I PERSONNEL: EXPENDITURE ON SALARIES AND HONORARIA
(N.B. Amount in Rupees to be mentioned)

Category of Personnel (Please Specify Scale of Pay)	% of Full time on Project	Year 1 Rs.	Year 2 Rs.	Year 3 Rs.	Total Rs.
<i>Professional Scientific staff Name and Title (if available)</i>					
1.					
2.					
<i>Technical Staff Name and Title (if available)</i>					
1.					
2.					
<i>Other staff (Title)</i>					
1.					
2.					
Sub-Total:					

TABLE-II OPERATING EXPENSES

Item	Year 1 Rs.	Year 2 Rs.	Year 3 Rs.	Total Rs.
Consumable Supplies				
i. Chemicals / drugs				
ii. Glassware				
Data analysis				
Any Other (Please specify)				
Sub-Total				

TABLE-III INDIRECT COST

Item	Year 1 Rs.	Year 2 Rs.	Year 3 Rs.	Total Rs.
Stationary				
Literature reprints				
Petrol/Diesel				
Sub-Total				

TABLE-IV**TRAVEL WITHIN COUNTRY**
(For projects involving field work only)

Travel (Please specify)	Year 1 Rs.	Year 2 Rs.	Year 3 Rs.	Total Rs.
Sub-Total				

TABLE-V**PERMANENT EQUIPMENT REQUIRED**

Items	Quantity	Approximate Cost Rs.
Sub-Total		

TABLE-VI**BUDGET SUMMARY**

Item	Year 1 Rs.	Year 2 Rs.	Year 3 Rs.	Total Rs.
Personnel (Table I)				
Operating expenses (Table II)				
Indirect cost (Table III)				
Travel within country (Table IV)				
Permanent equipment required (Table V)				
Sub-Total				

TABLE-VII**BUDGET JUSTIFICATION**

Please justify briefly each item in the budget (Personnel, operating expenses, indirect cost, travel, equipments etc.)

Item	Justification