FORMAT OF SYNOPSIS/PROPOSAL OF RESEARCH AS PART OF THE REQUIREMENTS OF BUHS-IRB

- About a minimum of four to five A-4 size pages (or 1000-1500 words) is the minimum limit *(excludingthe title page, Abstract References, and the Annexures having informed consent form & questionnaires)*

- Font Arial, size 12
- 1.5 line spacing
- Margins 1 inch on all sides

(first page)

TYPE THE TITLE OF YOUR RESEARCH PROJECT HERE

Applicant's name (can be a team member of Research Proposal or any other such as PI— Principal Investigator)

DEPARTMENT/S involved

Corresponding researcher : (should be the PI)

DATE OF SUBMISSION: DD MMMM 20YY

A synopsis/proposal must have the following headings:

ABSTRACT: Having subtitles of Introduction, Methodology, Expected results, and benefits. The abstract should be an executive summary of the research synopsis and **should not exceed 300 words.**

FULL SYNOPSIS

1. **TITLE:** (This can be related to health directly or indirectly).

2. **INTRODUCTION:** Minimum one-page
   a. What is known? & What is not known? (problem analysis by literature review)
   b. Why are you doing this study (Rationale of the study)? Create a research space(CARS)

3. **RESEARCH QUESTION/S OR HYPOTHESES**

Describe the question/s that came to your mind while thinking of conducting this study.
Describe the hypothesis of this research.

4. **OBJECTIVE/S**

(not more than three objectives).
It should be SMART and based on your research questions.

5. **MATERIAL AND METHODS**: (minimum of 1 to 1.5 pages)

5.1. STUDY DESIGN: Mention the name of the appropriate study design.

5.2. SETTING: Name and place where the research will be conducted.

5.3. DURATION OF STUDY: How long will the study take with dates?

5.4. SAMPLE SIZE: How many patients will be included? If there are groups, how many per group?

- ***SAMPLING TECHNIQUE***: Type of sampling technique employed.

- *SAMPLE SELECTION:*
    - Inclusion criteria: on what basis will patients be inducted into the study
    - Exclusion criteria: On what basis will patients be excluded from the study?

5.5. **DATA COLLECTION PROCEDURE**: A detailed account of how theresearcher will perform research and how s/he will measure the variable.
It includes:

- Identification of the study variables
- Methods for collection of data
- Data collection tools (proforma/Questionnaire)

5.6. **DATA ANALYSIS PROCEDURE**: Relevant details naming software to beused, which descriptive statistics and which test of significance if and when required, specifying variables where it will be applied. (minimum of few lines)

5.7. **ETHICAL CONSIDERATION**
Describe what could be the ethical challenges in conducting this study, followedby developing an Informed Consent form in English. (It should be in the annexure and not counted in the total number of words)

6. OUTCOMES & BENEFITS OF RESEARCH:

a) What are the expected results of this research
b) Describe any benefits to the interviewee, community, institution, and community.
c) Identify the strengths and weaknesses of this research, including the limitations you may face.

7. REFERENCES: (of the last five years) -At least 10-15 references are required in Vancouver style. The references should be relevant and not very old, including thelocal references for Pakistan.

ANNEXURES: This should include

1. an Informed Consent Form and
2. A questionnaire that is based and linked with the Objectives (no higher limit for the number of questions, but a minimum of 20 questions).
3. Please ensure that both English and Urdu versions of the Informed consent and Questionnaire are submitted as part of the research proposal.

Pleasenote:
Incomplete proposals will not be reviewed and sent back.