Directions for evaluations

1. **Originality**
   - To what extent will the research make an original and creative contribution to knowledge?
   - Is the problem clearly defined?
   - To what extent are the framework and theoretical assumptions clearly stated?
   - Has a suitable hypothesis (or hypotheses) been formulated, or has a suitable research question (or research questions) been stated?

2. **Scientific Merit**
   - Has there been an adequate description of the background to the problem?
   - Does the literature review correspond with the aims of the research?
   - Has the area of concern regarding the problem been identified, i.e., has the need that exists to research the problem been clarified?
   - Have the basic terms and concepts been clarified, either under a separate heading, or as a suitable sub-heading?
   - Is there clear evidence of a thorough review of the literature?
   - Does the literature review provide an adequate theoretical framework for the study?
   - Has appropriate literature been examined in order to provide the background and rationale to the problem and its formulation?
   - Have relevant sources been used to identify the problem?
   - Are the cited references acceptable?
   - Are references and bibliographic citation correct?

3. **Relevance to Assiut/Egypt**
   - How relevant the subject to medical or community problem/s of Assiut, Egypt?
   - How can solving the investigated problem can share in solving one of the medical or the community problems of our locality?

4. **Qualifications of Investigator/s**
   - Are the investigators sharing in the research proposal have the enough qualification to conduct the proposed research?
   - Are there any needs to add researchers from other speciality?

5. **Methodology**
   - Is the project and research design well structured and outlined, or is it poorly articulated?
   - Has the research methodology been articulated clearly?
   - Is there a clear correspondence between the stated aims of the research and the chosen methodology?
   - If measuring instruments were appropriately designed?
   - Have the sampling methodology and data collection been adequately clarified?
   - Is the analysis appropriate to the aims of the research?

6. **Importance of the outcome and liability for publication**
To what extent will the research analyse and diagnose a particular problem, set it out logically, arrive at conclusions and make proposals for the solution of the problem?
Why is it important to undertake this research? Whom will it benefit or to whom will it be important?
Is the proposed research likely to promote further investigation within and/or across disciplines and fields?
Has the expected outcome (or outcomes) of the research been clearly identified?
In your opinion, what is the liability of this research for international publication?

7. Relevance to the pertained department/s and faculty research plans
   - How relevant the subject to the department/s and faculty research plan?

8. Sample size estimation
   - Is the sample size of the study estimated?
   - Does the methodology of estimation justified?

9. Budget:
   - Are the items of the required budget clearly described?
   - Are the items of the budget clearly justified?
   - IS the total budged required suitable for conducting the research project?
   - Do you think that this work worth to be granted by governmental resources?

10. Feasibility:
    - Is the problem researchable and is it feasible? Do the preliminary data and available resources support its feasibility?
    - Does the applications academic profile or potential support their ability to accomplish the project?

11. Clarity of proposal
    - Has the research proposal been proofread and edited?
    - Is the proposal well structured or poorly compiled? If the latter, what should be done to make it a well-structured proposal?

12. Number or researchers
    - One point for each research participants

13. Sharing with other departments
    - Sharing with other departments/displines: 1 Point for each sharing department, and 2 points for each sharing faculty other than medicine. 3 points for other universities, and 4-5 points for multinational studies.

14. Including postgraduate students (Point for each included student)
    - Including postgraduate students: one point for each included student

NB: This questions only to guideline applications to improve their proposal.

Best wishes
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