

Undergraduate Medical Research Proposal

This format is specifically designed for undergraduate-level research, emphasizing clarity and feasibility.

1. Title Page

- Research Title
- Student's Name
- Institution/Department
- Supervisor's Name and Title
- Date of Submission

2. Abstract

- A brief summary (150–200 words) including:
 - Research problem
 - Objectives
 - Methodology
 - Expected outcomes

3. Introduction

- **Background:** Provide a brief overview of the topic and its relevance.
- **Problem Statement:** Clearly outline the issue to be investigated.
- **Objectives:** Define primary and secondary objectives.
- **Significance:** Explain the potential academic and practical implications.

4. Literature Review

- Summarize key studies in the field.
- Highlight gaps that the research will address.

5. Methodology

- **Study Design:** Define the study type (e.g., observational, experimental).
- **Population and Sample:** Detail inclusion and exclusion criteria.
- **Data Collection Methods:** Specify tools and techniques (e.g., questionnaires, lab experiments).
- **Data Analysis:** Indicate how results will be analyzed.
- **Ethical Considerations:** Outline ethics approval and participant consent.

6. Timeline

- Provide a detailed schedule with milestones (e.g., data collection, analysis, and report writing).

7. Budget (if applicable)

- Mention costs related to materials, equipment, or travel (if needed).

8. References

- Use the required citation format.