### **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.