

Tehran University of Medical Sciences

**Research Project/Thesis Proposal Form**

**Research Title:**

**Full Name of the Project Manager(s):**

**School/Research Center:**

**Type of Research:**

Basic Applied/Clinical HSR

 **This research is a:**

 Student Thesis

TUMS Research Project

Joint Research Project

**Project Description**

 ***If a thesis, specify the level:*** Undergraduate M.Sc. MPH PhD Postdoc.

**Type of Study: Please mark**

|  |  |
| --- | --- |
| Case series  |  |
| Cross sectional  |  |
|  Case / control  |  |
|  Cohort |  |
| / interventional clinical trial  |  |
| Experimental |  |
| Pharmaceutical Study |  |
| Implementation of a scientific/ executive Method |  |
| Test Review |  |
| Method Review |  |
| Qualitative |  |
| Health System Management Study |  |
| Software Design |  |

**Information about the Project Manager(s)**

* Full Name(s):
* Academic Rank:
* School/Research Center:
* Department:
* Research Location:
* Expected Duration:
* Current Position and work location:
* Work Phone Number:
* Work Address:
* E-mail Address:
* **Contact Number in case of emergency:**

 **Research Project Team:** (Other supervisors, advisors, students, other partners)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  1 |  Full Name | Position and Academic Rank | Type of Involvement | E-mail address and Phone Number |  Partner’s Signature |
|  2 |   |   |   |   |   |
|  3 |   |   |   |   |   |
|  4 |   |   |   |   |   |
|  5 |   |   |   |   |   |
|  6 |   |   |   |   |   |
|  7 |   |   |   |   |   |
|  8 |   |   |   |   |   |
|  9 |   |   |   |   |   |
|  10 |   |   |   |   |   |
|  11 |   |   |   |   |   |

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|  **1- Proposal Abstract (max 300 words):****Key Words :** |

|  |
| --- |
|  **2- Rationale and Backgrounds:****3- Research Objectives and Goals:****A: Main Objective:****B: Specific Objectives:****C: Goals:** |

|  |
| --- |
|  **4- Research Questions and Hypothesis:** |

|  |
| --- |
| **5- Research Design and Methods:****I. Study design:****II. Subjects :*** **Inclusion/exclusion criteria**
* **Sampling**
* **Recruitment plans**
* **Method of assignment to study groups**

**III. Data collection :*** **Variables: outcomes, predictors, confounders**
* **Measures/instruments**
* **Procedures**

**IV. Intervention:** **V. Statistical considerations:** * **Sample size**
* **Data analysis**
 |

**6- Variables Table:**

I

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| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Variable** | **Definition** | **Qualitative** | **Quantitative**  | **Variable** | **Measurement****Method** | **Scale** |
| **Ordinal** | **Nominal** | **Discrete** | **Continuous** | **Independent** | **Dependent** |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |  |
| 9 |  |  |  |  |  |  |  |  |  |  |
| 10 |  |  |  |  |  |  |  |  |  |  |
| 11 |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |

**7- Estimated total time to complete the research (in months):**

**8- Research Timeline Table:**

Prepare a list of the activities planned for the research proposed. Mark with X the appropriate cells to reflect the time (each cell represents one month) and duration of each activity.

 An example of activities is provided in the first three rows.

|  |  |  |
| --- | --- | --- |
|   | **Activities** | **Duration of the activity** |
|   | **Example Activity 1** |  |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | **Example Activity 2** |  |  |  |  |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   | **Example Activity 3** |  |  |  |  |  |  |  |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |  |  |  |  |  |  |  |  |
|  1 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  2 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  3 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  4 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  5 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  6 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  7 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  8 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  9 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  10 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  11 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|  12 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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| **9- Ethics: (Attach Ethical Consent Form if applies)** |

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| **10- Safety Considerations:** |

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| **11 - Limitations:** |

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| **12 - References:** |

**13- Budget Details: (in Rials)**

|  |  |
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| **List of Expenses** | **Cost (amount in Rials)** |
|  Research Personnel and Partners’ Compensation | **Name** | **Hours required** |     |
| 1- |  |  |
| 2- |  |  |
| 3- |  |  |
| 4- |  |  |
| 5- |  |  |
| 6- |  |  |
| 7- |  |  |
| 8- |  |  |
| **Subtotal:**  |   |
| Equipment and instruments (non expendable) | **Equipment and Model No.** | **Manufacturer** | **Quantity** |  |
|  1- |  |  |  |
|  2- |  |  |  |
|  3- |  |  |  |
| 4- |  |  |  |
| 5- |  |  |  |
| 6- |  |  |  |
| **Subtotal:** |  ­­­­­­ |
| Equipment (expendable), lab animals and Materials   | **Items** | **Manufacturer or Provider** | **Quantity** |  |
|  1- |  |  |  |
|  2- |  |  |  |
|  3- |  |  |  |
| 4- |  |  |  |
| 5- |  |  |  |
| 6- |  |  |  |
| 7- |  |  |  |
| 8- |  |  |  |
| 9- |  |  |  |
| 10- |  |  |  |
| 11- |  |  |  |
| 12- |  |  |  |
| 13- |  |  |  |
| 14- |  |  |  |
| 15- |  |  |     |
| Lab Tests and Services(specify) | **Laboratory Name** | **Number of Tests** |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Travel | Destinations | Transport Mode | Number of People Travelling | Number of trips |     |
| 1- |  |  |  |     |
| 2- |  |  |  |  |
| 3- |  |  |  |     |
| 4- |  |  |  |  |
| Books, Copy and Print | Specify: |     |
|  Communication (phone, web etc) | Specify: |     |
| Other Expenditures | 1-2-3-4-5-6-7- |     |
| **Grand Total:** |     |

**Important Note: For year 2014**

• The maximum funding which may be assigned to **M.Sc.** theses is **25,000,000 Rials.**

• The maximum funding which may be assigned to **PhD** theses is **75,000,000 Rials.**

• The maximum funding which may be assigned to **Undergraduate** theses is **15,000,000 Rials.**

**14- Are you going to receive any financial assistance/budget from other sources for this research? (if yes, specify from where and how much)**

**Project Manager(s) Affirmation:**

**Full Name:**

**Signature**

**Date**

**1-**

**2-**

**3-**