

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**

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| 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)

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| 1 | Full Name | Position and Academic Rank | Type of Involvement | E-mail address and Phone Number | Partner’s Signature |
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| **1- Proposal Abstract (max 300 words):**    **Key Words :** |

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

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

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| **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:**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Variable** | **Definition** | **Qualitative** | | **Quantitative** | | **Variable** | | **Measurement**  **Method** | **Scale** |
| **Ordinal** | **Nominal** | **Discrete** | **Continuous** | **Independent** | **Dependent** |
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**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.

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|  | **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** |  |  |  |  |  |  |  |  |
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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- | |  | |  |  |
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| 12- | |  | |  |  |
| 13- | |  | |  |  |
| 14- | |  | |  |  |
| 15- | |  | |  |  |
| Lab Tests and Services  (specify) | **Laboratory Name** | | | **Number of Tests** | | |  |
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|  | | |  | | |  |
| 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-**