

 Tehran University of Medical Sciences

 **Global Strategies and International Affairs (GSIA)**

 **Office of IC-TUMS Vice Dean for Research Affairs**

 **Research Project/Thesis Proposal**

 **Form**

**Note:** This form is provided to you in **Word format** to make it easy for you to enter information directly into the document; however you are not allowed to change or alter items or format of this form in anyways.

* If any part of the form does not apply to you, put N/A in that part instead of deleting it.

**Failure to comply with this paragraph will result in rejection of your proposal or a significant delay in processing it.**

**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. Young Researcher

**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:** |

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| --- |
| **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

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Variable** | **Definition** | **Qualitative** | **Quantitative**  | **Variable** | **Measurement****Method** | **Scale** |
| **Ordinal** | **Nominal** | **Discrete** | **Continuous** | **Independent** | **Dependent** |
| 1 |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |
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| 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)**

|  |  |
| --- | --- |
| **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** |  |
|  |  |  |
|  |  |  |
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|  |  |  |
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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-**

**Student’s Commitment Statement:**

**I affirm that any use, dissemination, or publication of results arising from my research, in whole or in part, must receive formal approval from the University of Medical Sciences or be officially communicated to my designated supervisor. I am fully committed to complying with the university’s ethical standards and publication policies as a condition for defending and submitting my thesis.**

**Date …………………………………**

**Full Name …………………………..**

**Signature ……………………………**