# *Template for Animal Research*

**1-Proposed Study Title:**

**Type :** **Master Degree thesis** **Doctor Degree thesis** **Postdoctoral Research**

**2-Principal Investigator Name :**

**Date of application:**

A. **Position//title:**

B. **Department:**

C. **Phone Number :**

D. **E-mail addresses:**

**3- Co-Authors**

| Name | Title/position | Departments | Tele Number |
|---|---|---|---|
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**Registration Number:** **RHDIRB-NA-101023-01UC-GU-No.1023**
**Registration Date:9/2/2025 To 8/2/2028**

med.ethicscommittee@fayoum.edu.eg للتواصل مع لجنة اخلاقيات البحث العلمى
( smg02 @fayoum.edu.eg ---- selgawhary77@g mail.com )

## :Title of Thesis / Research /Project-1

## .2 Summary of the thesis /research proposal (maximum :(500 words

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## Scientific importance and validity of the study .3

.Objectives of the study or the scientific importance of your study ***.3.1***

?Is the use of animals necessary to obtain the results ***.3.2***

☐ Yes

☐ No

?Why the research cannot be carried out with non-animal alternatives ***.3.3***

?What is the species of animals used ***.3.4***

***.3.5*** ?The reason for selecting this animal model

***.3.6*** Is transportation of animals is necessary to the site where the research is ?carried out

Yes ☐

No ☐

If ?YES, please clarify the regulations to transport animals with optimum care

***.3.7*** .Number of animals requested

***.3.8*** .Methods to calculate the sample size of animals

***.3.9*** Are the facilities available at the animal house adequate to conduct this study?

☐ Yes

☐ No

***.3.10*** Are the facilities adequate to provide optimum welfare to animals?

☐ Yes

☐ No

***.3.11*** Who will be responsible for the care of animals during the weekdays?

***.3.12*** Who will be responsible for the care of animals during the weekends and holidays?

***.3.13*** What are the housing conditions available at the site?

: Single/group housing
:Temperature
: Type & size of cages
:No. of animals per cage
: Light – dark regime
:Ventilation
: Humidity
:Bedding materials

?What is the type of feed given to animals ***.3.14***

| |
|---|
| |

***<u>Humane end points</u>***

Are there any humane end points that would be expected during the ***.3.15***
?study

(The earliest endpoint possible should be used to prevent pain or distress)

☐ Yes

☐ No

.If YES, give details

If you observe an animal suffering severely, will you take necessary steps ***.3.16***
?to euthanize the animal to prevent further suffering

☐ Yes

☐ No

What is the method used to euthanize the animal? If a drug is used give ***.3.17***
.details

?Are you euthanizing the animals at the end of the study ***.3.18***

☐ Yes

No ☐

?Who will euthanize the animal ***.3.19***

## ***Experimental end points***

?What is the method of disposal of used animals after research ***.3.20***

**Signature of the principal investigator** **Date**

…… ……

**……** **Signature of Ethical Committee member**

**……** **Signature of Chairman Ethical Committee**

# (PROTOCOL REVIEW CHECKLIST (FOR ANIMAL USE

**Date Protocol # PI: :**

:Department
:Title of Research Protocol

| SOCIAL VALUE | Yes | No | N/A | Comments |
|---|---|---|---|---|
| 1. Does the study address an important question of community/national interest? | | | | |
| **SCIENTIFIC STUDY DESIGN** | **Yes** | **No** | **N/A** | **Comments** |
| 2. Is study design scientifically sound? | | | | |
| 3. Does the background information and literature review justify the study? | | | | |
| 4. Are the objectives well described and achievable by study design? | | | | |
| 5. Is the sample size well described | | | | |
| 6. Are data analysis plans adequately described? | | | | |
| **SELECTION OF ANIMALS AND RECRUITMENT** | **Yes** | **No** | **N/A** | **Comments** |
| 7. Is the species of animals used described? | | | | |
| 8. Is the selection of animals suitable for the study? | | | | |
| 9. Are the animal housing conditions suitable? | | | | |
| 10. Is the person who will be responsible for the care of animals available during the study, weekends, and holidays? | | | | |
| **HUMANE END POINTS** | **Yes** | **No** | **N/A** | **Comments** |
| 11. Are there any humane end points that would be expected during the study? | | | | |
| 12. In case of observed sever animal suffering, is the method used to euthanize the animal to prevent further suffering is suitable? | | | | |
| 13. Are the animals will be euthanized at the end of the study? | | | | |

| | | | | |
|---|---|---|---|---|
| 14. **FINAL ASSESSMENT:** Are risks to animals reasonable when compared to anticipated benefits? | | | | |
| **EXPERIMENTAL END POINTS** | **Yes** | **No** | **N/A** | **Comments** |
| 15. Is the method of disposal of used animals after research described? | | | | |
| **REVIEWER RECOMMENDATION** | **Yes** | **No** | **N/A** | **Comments** |
| **Unconditional Approval** | | | | |
| **Conditional Approval** | | | | |
| **Defer until more information is obtained** | | | | |
| **Disapprove** | | | | |
| **CONTINUING REVIEW FREQUENCY**(Minimum 3 months, maximum 12 months according to the degree of risk of the study. | | | | **List determined frequency:** ------- |

**……** **Signature of Ethical Committee member**

**……** **Signature of Chairman Ethical Committee**

# النمـوذج العربى الموافقــة

**اسم الباحث :**

**الدرجة المسجل لها :**

**اسم الهيئة العلمية :**

**عنوان الدراسة :**

**مقدمــة:**

**ما الغرض من الدراسة :**

**مكان عمل البحث :**

**اسم الباحث :**
**توقيع الباحث :**
**التاريخ :**
**توقيع عضو لجنة أخلاقيات البحث العلمي :**
**توقيع رئيس لجنة أخلاقيات البحث العلمي :**