



**Office of Research, Innovation and
Commercialization (ORIC)
Institutional Animal Ethics Committee
(IAEC)**



**Application Form for Approval
of a Project Involving the Use of Animals**

NOTE:

1. Please complete the application form in accordance to the Institutional Animal Ethics Committee (IAEC) Guidelines. Incomplete application will returned to the applicant with out granting the approval.
2. Attach a copy of the proposal (research / elective / teaching / other).
3. Application must be word-processed or type written and forwarded to Chairperson, Institutional Animal Ethics Committee.
4. If the applicant is a student, then the application must be forwarded through main supervisor.
5. If the applicant is a faculty member, then the application must be forwarded through departmental head.

Applicant Detail

NAME OF PRINCIPAL INVESTIGATOR

Department / Dicipline

Department

Faculty

Division/ Dicipline

PROJECT TITLE

Contact Information

Email: _____

Mobile No. _____

Received by Chairperson, Institutional Animal Ethics Committee

IAEC File No:

Date:

1. PROPOSAL

- 1.1 Project Title:
- 1.2 Project Objectives:
- 1.3 Summary of the Project (not more than 250 words):
- 1.4 State the Ethical Implications of the Project:
- 1.5 Explain why techniques, which do not use animals, have been rejected as unsuitable.
- 1.6 Duration (Please note that ethical clearance can only be given for a maximum period of 3 years starting from the commencement date. The IAEC should be informed in writing the actual date of commencement of the project).

Proposed commencement date :
Estimated duration from : dd/mm/yyyy to: dd/mm/yyyy

- 1.7 Investigators :

Please list the names of persons responsible in handling animals.

| No. | Name | Dept/ School | Investigators / Co-ordinators / Chairperson | I/C / Passport No. | Contact No. | Signature & Date |
|-----|------|-----------------|---|-----------------------|-------------|------------------|
| 1. | | | | | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. | | | | | | |
| 5. | | | | | | |
| 6. | | | | | | |

2. CLASSIFICATION OF PROJECT (Please circle one or more)

- A. Project requiring animals to be sacrificed for the preparation of the whole animal or tissue specimens.
- B. Procedure carried out under anaesthesia and the animals sacrificed without regaining consciousness.
- C. Survival after an intervention, which causes minimal stress of short duration (e.g. venepuncture, brief restraint, and blood vessel cannulation under anaesthesia).
- D. Survival after an intervention, which causes major or prolonged stress (e.g. major surgery, prolonged restraint, administration of toxic or painful substances and major behavioural modification).
- E. Purely breeding projects.
- F. Production of antisera.
- G. Teaching purposes.
- H. Fieldwork.
- I. Other procedures – please specify:

3. ANIMALS REQUIRED

3.1 TABLE OF PROPOSED ANIMAL USAGE:

(NOTE: Ethical Clearance can only be given for work involving **LIVE VERTEBRATES** for a maximum period of three calendar years only.)

| No. | Scientific and Common Name | Male (No.) | Female (No.) | Total (No.) |
|-----|----------------------------|------------|--------------|-------------|
| 1. | | | | |
| 2. | | | | |
| 3. | | | | |
| | Grand Total | | | |

3.2 SOURCES OF ANIMALS:

(Address of Source / Supplier:)

3.3 LOCATION OF ANIMALS:

(Please indicate where the animals will be housed during the experimental period)

3.4 ENVIRONMENTAL ENRICHMENT:

(Please indicate type(s) of environmental enrichment (special / specific) to be used)

3.5 CARE OF ANIMALS:

(State the name and contact address of the persons responsible for the daily care of animals (including after office hours, weekends and public holidays)

3.6 PERMITS REQUIRED: NA

(If protected native species, provide details of appropriate permits held)

Holder : NA

Issuing Agency : NA

Date of Issue : NA

Serial No. : NA

Period of Validity : NA

3.7 JUSTIFICATION:

(Please explain the basis for selection of the species and justification for the number of animals to be used.)

NOTE: Minimum number of animals to be used to achieve the objectives of the project.

4. EXPERIMENTAL METHODS

4.1 Procedures to be carried out on the animals: (Please circle)

(a) Surgery:

(If YES, answer 4.2 and 4.3)

(b) Anaesthesia:

(If YES, answer 4.4 and 4.5)

(c) Other:

(If YES, answer 4.6 and 4.7)

4.2 State surgical procedures to be carried out on the animals:

4.3 Name the person(s) having experience in performing the procedures:

4.4 Anaesthetic to be used:

Name :

Dose :

Route of administration :

Duration :

Clinical signs to ensure anaesthesia are adequate:

4.5 Neuromuscular blocking agent to be used:

No

If YES,

Agent: Dose:

Route of administration: Duration:

Justification for use of neuromuscular blocking agent:

4.6 Outline the procedure:

4.7 Name the person(s) having experience in performing the procedure:

4.8 Supervision during experimentation:

(Detail the extent and method of supervision of animals during experimentation, including methods to be used for assessing and preventing pain and distress).

4.9 Post-procedural care:

(Detailed arrangements made by the investigators for immediate and continuing post-operative and / or post-procedural care, including details of restraint, housing and analgesics to be used).

4.10 Post-procedural survival time for the animals: (hours / days / months / years)

5. COMPLETION OF PROJECT

5.1 Animals to be sacrificed: YES / NO

If YES,

- (i) State the method to be used:
- (ii) Name of the person performing euthanasia:
- (iii) Method of disposal of euthanized animals:
- (iv) If animals are not sacrificed, state what happen to them:

6. HAZARDOUS MATERIALS

Does the project involved exposure of live animals to any of the following?

6.1 Ionising Radiation: YES / NO

If YES, Agent:

6.2 Carcinogen / Teratogen: YES / NO

If YES, Agent:

6.3 Pathogenic Organisms: YES / NO

If YES, Agent:

6.4 Other: YES / NO

Please give details.

chemicals

If YES to any above;

Please indicate the health risks to human and / or animals involved in the project: for example
Chemicals will be used for the induction of endocrine disorders in rats but it will not effect humans until it is administered to them.

7. GENETIC MATERIALS

7.1 Will you be isolating the DNA? YES / NO

7.2 Will you be inserting DNA into live animals? YES / NO

8. ANY OTHER COMMENTS

9. DECLARATION BY PRINCIPAL INVESTIGATOR / COORDINATOR

I hereby declare that I and / or co-investigators have the appropriate qualifications and experience to perform the procedures described in this project. I am familiar with the provisions of the IAEC rules and regulation in animals for the Care and Use of Animals for Scientific Purposes; and accept responsibility for the conduct of the experimental procedures detailed above.

Signature: Principal Investigator

Date

10. Forwarded by

Name :

Department :

Signature :

Date :

11. CERTIFICATION OF THE IAEC (Authorised Representative)

Name : Prof. Dr. FAiz-ud-Din Ahmad

Signature : _____

Date :