

CHECKLIST

FILE IDENTITY No. _____

UI-ANIMAL CARE AND USE RESEARCH ETHICS APPROVAL APPLICATION CHECKLIST

SECTION 1: ADMINISTRATION

1. Title of project
2. Name of Principal Investigator, designation, telephone
3. Description of relationship of Principal investigator with the Institution:
4. Has this study been commenced?
5. If no, then, what is the proposed date of commencement of study? (note that application should be submitted 3 months before commencement):
6. Proposed date of completion
7. Is the project being supported by an external organization?
8. Has an application been lodged for an external support?
9. If the answer to 6 or 7 is Yes, state the name of the organization and date of application and whether the application has to date been successful
10. If a funding application is not successful, will the project still go ahead?
11. Please indicate whether this application is for:
 - 11.1. Project which has (previously or simultaneously) been submitted to this or another ethics committee?
 - 11.2. Significantly revised current protocol?
12. Does the project involve recombinant DNA technology or infectious, toxic, radioactive or carcinogenic agents that may be harmful to other animals or persons?

SECTION 2: JUSTIFICATION FOR ANIMAL USE

13. Aim

The significance of the research that justifies the use of animals

14. If the project repeats previously reported experiments, give the reasons for the experiments to be repeated.

Reasons for Animal Use

15. Why is it necessary to use animals in this project?
16. What alternatives to animals have been considered and why is it not possible to use these?

17. What species of animal will be used?
18. Why has this species of animal been chosen?
19. How many animals will be required?
20. Explain, on the basis of experimental design, why this number of animals will be required:

SECTION 3: ETHICAL CONSIDERATIONS

A. Assessment of the impact of animal well-being

21. Sequence of events
22. Identify all factors and procedures that may have an impact on an animal's well-being.
23. Explain why the protocols and the way they are carried out should involve the least suffering.
24. Predicted benefits: outline in a few sentences how science will advance, or people or animals will benefit from this project.

Animal monitoring

25. Who will monitor the animals?
 - 25.1. During weekdays?
 - 25.2 At Night (If applicable)?
 - 25.3. During weekends and holidays?
26. How will animals be monitored for the duration of the project? (Include frequency and methods used)

Animal housing and management

27. Where will animals be housed?
28. Describe the type of housing to be provided
29. What will animals be fed, and how often will they be fed?
30. What will be the maximum and minimum number of animals per cage?
31. Where will procedures be performed?
32. Who will be responsible for the management of emergencies and how will you ensure that the nominee(s) can be contacted.

Source

33. Where will you get the animals from? Describe the method of transportation from the source to the laboratory.

Duration

- 34. What will be the maximum time an individual animal is held?
- 35. Does this project involve the use of any animal that have been the subject of previous research?

Fate of animals

- 36. What will happen to animals at the completion of the project?
- 37. What factor will determine the endpoint of the project?
- 38. How will the project be terminated?
- 39. If animals are to be euthanized:
 - 39.1. How will this be done?
 - 39.2. Where will euthanasia be carried out?
 - 39.3. Who will do it, and what is their experience in the appropriate technique to be used?
 - 39.4. Could animal tissue be shared with other investigators?

B. Technical competence

- 40. Qualifications and experience of all personnel who will be participating in the animal components of the project.

SECTION 4: DECLARATION OF RESPONSIBILITIES