

# Form Suite: Application for Animal Research (Revision 2)

## Application for Animal Research

### CONSIDERATIONS FOR COMPLETION OF THIS FORM

procedures to be performed must be described in detail where required, which should include the following where applicable:

- Details of the chemical compounds, drugs and biochemical agents to be administered (name, dose, route, number and frequency of administration). State the expected effect of the compound.
- The site, frequency and volume for samples of blood or other body fluids.
- Any surgical procedures.
- An estimate of the time the animals will survive after procedures.
- Special dietary or housing requirements.
- Procedures for monitoring the animals and the extent or limit of animal tolerance to discomfort or pain before the termination of the experiment or the euthanasia of the animal.
- The expected duration of experimental procedures on individual animals.
- Justification of the subjection of any individual animal to more than one experimental procedure.
- Justification of any repetition of experiments performed previously by yourself or other researchers.
- If experimentation involves painful stimulation, infection, use of toxins, chemicals or drugs that may adversely affect the animal(s) reasons must be given why alternative methods may not be used.
- Protective measures taken to prevent infection or intoxication.
- Safeguards put in place in case of accidental infection or chemical intoxication.
- Education of animal handlers about the risks associated with the procedures used in the experiment.

#### Date of Application



#### Title of Research

#### Research Start Date



#### Research End Date



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### Lay Summary

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## 2. Background and Rationale

### 2.1. Purpose for which animals are required

- Research
- Teaching
- Diagnostics
- Other

**2.1.2 If other, please specify****2.2 Briefly explain the background of your project, including rationale for use of live animals****3. Aims and Objectives****Aims and Objectives****\* 4. HYPOTHESIS**  
**\* 5. Experience of Investigator**

Summarise the professional experience of the Principal Investigator and training to perform the proposed procedures.

List any publications in this area of animal research investigation as well as Supervision/Training of students.

**Summarise the professional experience of the Principal Investigator and training to perform the proposed procedures.**

**6. Project Protocol****6.1. Describe the design of the study (double-blind, open label, survey, surveillance etc):****6.2. Describe the procedure(protocol) in detail (clear terms, stating exactly what will be done to animals including any surgical procedures, blood sampling, fasting of animals, special diet, any standard medications or the administration of placebo):****6.3. Give details of anaesthesia (if applicable). Include dose, rate, possible side effects and steps to be taken to prevent or counteract side effects. Provide details of the pre and post operative care including analgesia.****6.4. To which of the following will your research animals be exposed?**

- Infectious Agents
- Painful Stimuli
- Toxins
- Chemicals

- Drugs
- Extracts
- Radiation
- Other

**6.4.1. If "Other" please specify in detail**

**6.5. Will animals or specimens from them be collected and sent to an external lab for analysis?**

- Yes
- No

**6.5.1. If YES, give details of fate of animals/disposal of samples**

**6. 6. Plans for obtaining animals**

- Stray Animals
- Pound Animals
- Wildlife Animals
- School of Veterinary Medicine(STA)/ Animal House Facility (Mona)
- Other

**6.6.1 If "Other" please specify in detail**

**6.6.2 Please justify use of stray, pound or wildlife species**

**6.7. What is the fate of the animal(s) at the end of the investigation? If animal(s) will be euthanised state how this will be carried out, by whom and method of disposal.**

**7. Welfare of Animals**

**7.1. Please provide in detail where and how animals will be kept (including the feeding)**

**7.2. Details of animals to be used**

Species (Name)	Number	Sex	Age	Weight

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**7.3. Provide a rationale for the number of animals being used.**

**7.4. Will there be post-procedural monitoring of the animals?**

**7.6. What provisions have been made to ensure that veterinary or other professional intervention is available to animals if an adverse event occurs?**

**\* 8. Alternative Methods**

**Are there alternative methods that can be used in this study rather than live animals and if so, please state**

**9. Potential Risk to Animals Handlers**

**9.1. Describe all potential risks to animal handlers in the study in simple terms including any use of radiation including X-rays, fluoroscopy , radioisotopes, laser etc**

**9.2. Outline steps to be taken to protect animal handlers from risk**

**10. Benefits and Impacts**

**State the benefits to the scientific community and/or society by conducting this study, or to animal health or conservation**

**11. Grant Funding**

**Provide details of grant funding for project**

- Yes
- No

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