THE UNIVERSITY OF THE WEST INDIES

ST. AUGUSTINE, TRINIDAD AND TOBAGO, WEST INDIES

CAMPUS ETHICS COMMITTEE

Application for Animal Research

Phone: 645-3232 Ext: 5021 Email: campusethics@sta.uwi.edu

For official use (Reference Number)

Date of Application

Complete Protocol Title

Principal Investigator

Co-Investigators

Data Analysis Collaborator(s)

Research Site(s)

Research Start Date **End Date**

Signature of Principal Investigator **Date**

Signature of Co-Investigator **Date**

INVESTIGATOR'S INFORMATION:

Principal Investigator (include degrees)

Email **Phone**

Departmental Mailing Address

Co- Investigator (include degrees)

Email		**Phone**	
Departmental Mailing Address			
Administrative Contact			
Email		**Phone**	

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1. RATIONALE AND PURPOSE OF YOUR PROPOSED RESEARCH

A. Describe the research hypothesis or objective of the study :

B. What is the rationale for using live animals

2. BACKGROUND OF PROJECT

Briefly explain the background of your project not exceeding 250 words

3. FACILITIES AND PERSONNEL

A. will animals or specimens from them be collected and sent to an external lab or analysis?

- ◯ Yes
- ◯ No

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

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

4. GRANT FUNDING

A. Is the research included in a grant proposal?

- ◯ **Yes**
- ◯ **No**

B. If Yes, what is the proposed grant funding period?

5. SUBJECT RECRUITMENT

A. Purpose for which animals are required

- ☐ Research
- ☐ Teaching
- ☐ Diagnostics
- ☐ Other

If "Other" please specify in detail

B. Plans for obtaining animals

- ☐ Stray animals
- ☐ Pound animals
- ☐ Wildlife animals
- ☐ School of Veterinary Medicine
- ☐ Other

Please justify use of stray, pound or wildlife species

If "Other" please specify in detail

6. WELLFARE OF ANIMALS

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

B. Details of animals to be used

Species (Name)	Number	Sex	Age	Weight
Species (Name)	Number	Sex	Age	Weight

C. Provide a rationale for the number of animals being used.

7. PROJECT PROTOCOL

Give detailed information about your protocol answering all the questions applicable to your project.

A. Describe the design of the study (double-blind, open label, survey, surveillance etc):

B. To which of the following will your research animals be exposed?

- ☐ Infectious Agents
- ☐ Painful Stimuli
- ☐ Toxins
- ☐ Chemicals
- ☐ Drugs
- ☐ Extracts
- ☐ Radiation
- ☐ Other

If other, please specify

C. Describe the investigational device or procedure in detail (clear terms, stating exactly what will be done to animals including any surgical procedures, fasting of animals, special diet, any standard medications or the administration of placebo:

D. For blood sampling::

i. How often and how much blood will be collected., and who will collect the blood?

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

E. 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.

8. POTENTIAL RISK TO ANIMAL HANDLERS AND ANIMALS

A. Describe all potential risks to animal handlers and animals in the study in simple terms:

B. Outline steps to be taken to protect animal handlers from biohazard infection or chemical intoxication:

C. Describe any use of radiation including X-rays, fluoroscopy , radioisotopes, laser etc.

9. RISK MANAGEMENT PROCEDURES

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

10. POTENTIAL BENEFITS

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

11. ALTERNATIVE METHODS

A. Are there alternative methods that can be used in this study rather than live animals and if so, pleas state:

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

GUIDELINES FOR COMPLETING THE LABORATORY ANIMAL REQUEST FORM

Typing is preferred but legible handwriting will be accepted

Principal Investigator

- Must be a faculty member of the University of the West Indies.
- Has ultimate responsibility for all matters relating to the project
- A written schedule for animal distribution can be attached to this form.

CONSIDERATIONS FOR COMPLETION OF THIS FORM

All 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.

CONDITIONS FOR APPROVAL

- The Principal Investigator or his/her nominee(s) must ensure the care and welfare of the animals covered by the proposed approval.
- Biohazard containment areas and proper procedures must be used where procedures involve bio-hazardous agents.
- Experimental animals must be clearly identified at all times.
- The procedures as stated by the Principal Investigator must be strictly followed.