|  |  |  |  |
| --- | --- | --- | --- |
| QFO-SR-DR-034 | **رمز النموذج:** | **اسم النموذج: إقرار موافقة للمشاركة في بحث علمي نموذج أخلاقيات البحث العلمي على الحيوان لأعضاء هيئة التدريس**  **Animal ethics application form (Researcher form)** | 1(2)  **جامعة فيلادلفيا**  Philadelphia University |
| 1 | **رقم الإصدار: (Rev)** | **الجهة المصدرة: عمادة البحث العلمي والدراسات العليا** |
| 5-6-2024 | **تاريخ الإصدار:** | **الجهة المدققـة: عمادة ضمان الجودة والاعتماد** |
| 4 | **عدد الصفحات:** |

**SECTION I: GENERAL INFORMATION**

|  |  |
| --- | --- |
| Name of applicant | Position |
| Faculty | Department |
| Title of the project | |

**SECTION II: APPLICATION FOR ETHICAL APPROVAL FROM THE ANIMAL ETHICS COMMINTTEE (AEC)**

The task of AEC isto ensure that the use of animals in research and teaching is justifiable and to consider the rules of the three Rs (Refinement, reduction and replacement) when animals are manipulated.

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of animals** | **Strain of animals** | **Weight of animals** | **Sex of animals** |
|  |  |  |  |
|  |  |  |  |

1. Where will the animals be housed and what are the conditions for housing the animals?

|  |  |
| --- | --- |
| **Location** | **Conditions** |
|  |  |
|  |  |

1. What are the numbers of animals that will be used in the experiments? Is using these numbers justifiable?

|  |  |  |  |
| --- | --- | --- | --- |
| **Type of animal** | **Number of groups** | **Number of animals in each group** | **Total number of animals** |
|  |  |  |  |
|  |  |  |  |

1. Provide an overall summary of the project and explain the aims of the project. You can provide attachment, if needed.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Do the research or educational outcomes of the project justify the use of animals? Explain.
2. What are the procedures that will be performed on animals? Explain in detail and provide the name of chemicals and drugs to be used. You can provide attachment, if needed.

………………………………………………………………………………...

………………………………………………………………………………...

1. Are these procedures published in well-established journals or novel procedures? Provide references. You can provide attachment, if needed.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve injections, inoculations of drugs? If yes, provide detailed information.

|  |  |  |
| --- | --- | --- |
| **Substance** | **Dose** | **Route of administration** |
|  |  |  |
|  |  |  |

1. Yes NO Does the project involve blood draws? If yes, describe the method including frequency, volume and withdrawal sites.

|  |  |  |
| --- | --- | --- |
| **Frequency** | **Volume** | **Withdrawal sites** |
|  |  |  |
|  |  |  |

1. Yes NO Does the project involve radiation or isotope administration?. Provide details.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve restraint of the animals? If yes, describe the method and the time of restraint.

|  |  |
| --- | --- |
| **Restraining method** | **Restraining period** |
|  |  |
|  |  |

1. Yes NO Does the project involve animal identification method such as ear tags? If yes, describe the method.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve potential stressors such as environmental stressors, food and/or water deprivation, noxious stimuli? If yes, explain methods of minimizing distress.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve the administration of tumor cells, infectious agents, chemicals or toxic chemicals? If yes, provide details.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve surgery of the animals? If yes, provide details and the aseptic methods to be utilized.

………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Does the project involve euthanasia of animals? If yes, describe the method that will be used.

………………………………………………………………………………...

………………………………………………………………………………...

Who will perform the experiments and are the users able to do the procedures correctly and responsibly? ………………………………………………………………………………...

………………………………………………………………………………...

1. Yes NO Is the project funded? And has the procedure been subjected to peer-review and scientific assessment? If yes, provide a copy of the assessment. If not, the AEC committee may need other information to conduct the assessment. ………………………………………………………………………………...

………………………………………………………………………………...

1. Any other matters to be considered by the AEC committee ………………………………………………………………………………...

………………………………………………………………………………...

**NOTE: A copy of monitoring records must be kept at the animal facility.**

All animal users at Philadelphia University named in the application need to sign the Animal Ethics Application.

* I hereby certify that the information in this application is complete and accurate.
* I hereby certify that I will follow the instructions in the Animal Ethics Application and will conduct the experiments responsibly.
* I will report any problem to the appropriate review committee.
* I will ensure all personnel have appropriate training in animal welfare.

Name of the principal investigator

Signature ……………………. Date …………….

Name(s) of other user(s)

Signature ……………………. Date …………….