

## INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE ANNUAL REVIEW FORM

| I   | I. Administrative information |                         |                        |          |                |              |                                 |   |                       |               |  |
|---|-------------------------------|-------------------------|------------------------|----------|----------------|--------------|---------------------------------|---|-----------------------|---------------|--|
| Prof  | tocol Title:                  |                         |                        |          |                |              |                                 |   |                       |               |  |
| IAC   | UC Number:                    | Date of                 |                        |          |                |              | Initial Approval:               |   |                       |               |  |
| Principal Investigator:   |                               |                         | :                      |          |                |              | [                               | Department:   |                       |               |  |
| Campus Address:   |                               |                         |                        |          |                | Phone:       |                                 |   |                       |               |  |
|   |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| II. Record of animal usage per year   |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| Species<br>(Common and Scientific<br>Name)  |                               | Total #<br>Approved     |                        | Protocol | # Used to Date |              |                                 |   |                       |               |  |
|   |                               |                         |                        | Year     | Sex<br>(M/F)   | Weig<br>(age |                                 | Approved  | Added by<br>Amendment | Total<br>Used |  |
|   |                               |                         |                        | Year 1   |                |              |                                 |   |                       |               |  |
|   |                               |                         |                        | Year 2   |                |              |                                 |   |                       |               |  |
|   |                               |                         |                        | Year 3   |                |              |                                 |   |                       |               |  |
| Total number of animals for three years of the study (If they are the same animals during the whole |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| study   | y period, please spec         | cify)                   |                        |          |                |              |                                 |   |                       |               |  |
| III. Nature of the protocol/study (check [x] all applicable items)                                  |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| [] Survival (Chronic) Study   |                               | []                      | Prolonged Restraint    |          |                | []           | Inducement of a Disease State   |   |                       |               |  |
| [] Terminal (Acute) Study   |                               | []                      | Neuromuscular Blockers |          |                | []           | Inducement of Behavioral Stress |   |                       |               |  |
| [] Multiple Surgeries   |                               | []                      | Antibody Production    |          |                | []           | Blood/Tissue Collection         |   |                       |               |  |
| [] Transgenic Breeding []   |                               | Other (Please explain): |                        |          |                |              |                                 |   |                       |               |  |
|   |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| IV. Project Status V.   |                               |                         |                        |          |                |              |                                 | USDA Project Pain Category (Check [X] applicable items) |                       |               |  |
| (Check [X] applicable items.) (Check [X] applicable items)  |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| [ ]Active [ ]Inactive [ ]Project Never Initiated [ ]C [ ]D [ ]E                                     |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
|   |                               |                         |                        |          |                |              |                                 |   |                       |               |  |
| VI. Funding Source (Please specify the funding source)  |                               |                         |                        |          |                |              |                                 |   |                       |               |  |



## UNIVERSIDAD DE PUERTO RICO, ARECIBO COMITÉ INSTITUCIONAL PARA EL CUIDADO Y USO DE ANIMALES P.O. Box 4010 Arecibo P.R. 00614 Carr. 653 Km. 0.8 Sector Las Dunas, Arecibo

| VII.  | ALTERNATIVES TO ANIMAL USE. Alternatives to the use of animals should be considered and used when possible. Since the last IACUC approval, have alternatives to the use of animals become available that could be substituted to achieve your specific project aims?   | [] NO<br>[] YES   |  |  |  |  |  |
|---|--|-------------------|--|--|--|--|--|
| VIII  | PROCEDURES. (Address the following if your project involves USDA Category D or Category E.) Procedures that cause the least amount of pain or distress to the animals should be considered and used when possible. Since the last IACUC approval, have alternatives which are potentially less painful or distressful become available that could be used to achieve your specific project aims? | [ ] NO<br>[ ] YES |  |  |  |  |  |
| IX.   | Brief Summary of Annual Renewal Application  |                   |  |  |  |  |  |
| <ol> <li>State whether there were any delays or problems in meeting your study objectives in the proposed time<br/>frame. [ ] NO [ ] YES</li> </ol> |  |                   |  |  |  |  |  |
| 2.  | Vithin your objectives or aims from your proposal, describe briefly where you are today, explain at which point of the investigation's aim are you in at the present moment. What is the status of your objectives?  |                   |  |  |  |  |  |



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| X. Request protocol terminati  | XI. Modifications  |         |          |  |  |  |  |  |
|--|--|---------|----------|--|--|--|--|--|
| [] No [] Yes  Reasons: [] Inactive – Project never initiated [] Currently Inactive – Project initiated not be completed. [] Completed – No further activities with   | [ ] No [ ] Yes (Include Minor Modification Request Form or the Animal Study Proposal Form if it's a major modification |         |          |  |  |  |  |  |
| XII. Additional personnel that will handle animals  List the names of all individuals authorized to conduct procedures involving animals under this proposal and   |  |         |          |  |  |  |  |  |
| identify key personnel (e.g. co-investigator(s), providing their department, telephone and e-mail).  Name Department Telephone E-mail  |  |         |          |  |  |  |  |  |
| INdille  | Берагипенс   | Тесерно | L-IIIait |  |  |  |  |  |
|  |  |         |          |  |  |  |  |  |
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|  |  |         |          |  |  |  |  |  |
| CERTIFICATION OF THE PRINCIPAL INVESTIGATOR. Signature certifies that the Principal Investigator understands the requirements of the PHS Policy on Humane Care and Use of Laboratory Animals, applicable USDA regulations and the Institution's policies governing the use of vertebrate animals for research, testing, teaching, or demonstration purposes. Signature further certifies that the investigator will continue to conduct the project in full compliance with the aforementioned requirements. |  |         |          |  |  |  |  |  |
| Signature:   |  |         | Date:    |  |  |  |  |  |