# **NIH Vertebrate Animals Guidelines**

******

***Guidelines***

1. *Required when the use of any kind of vertebrate animals is proposed*
2. ***Format:***
   1. *No page limit*
   2. *Margins min. 0.5”*
   3. *NIH-recommended fonts: Arial, Georgia, Helvetica, Palatino Linotype*
3. ***Content:***
   1. *Must address the three points outlined below*
4. *When form is complete:*
   1. *Remove this box*
   2. *Save file as “Vertebrate Animals”*

**(Optional): Intro to UCLA’s DLAM facilities** *(See*[*https://ctsi.ucla.edu/funding/pages/boilerplates*](https://ctsi.ucla.edu/funding/pages/boilerplates) *for boilerplate text)*

*NOTE: Address sections 1-3 for every type of animal that will be utilized*

1. **Description of Procedures.**

* *Provide a concise description of procedures to be used*

*Identify the species, strains, ages, sex, and total numbers of each type of animal to be used*

*If dogs or cats are to be used, provide source of the animals*

1. **Justifications.**

*Justify the choice of species as appropriate to the project*

*Explain why alternative models cannot be used (e.g. computational, human, invertebrate, in vitro).*

1. **Minimization of Pain and Distress**

*Describe all interventions to be used to minimize pain and distress*

*This can include: analgesia, anesthesia, sedation, palliative care, human endpoints to minimize discomfort, distress, paint and injury.*

**Note***: If you answer “No” to the question, “Is method [of euthanasia] consistent with American Veterinary Medical Association (AVMA) guidelines?” you must provide a description and justification (1,000 characters or less) in the provided text box. It does not have to be included here.*