



Guidelines for ethical considerations of the use of experimental animals

All submitted applications or proposals that involve the use of experimental animals should contain the following information:

- ✓ Techniques that eliminate the use of animals while still permitting the researcher to obtain the desired results by improving experimental methods and through critical examination of statistical methods.
- ✓ Improvement of experimental techniques to reduce the possible suffering and distress of animals to avoid poor experimental results due to improper handling and care of the animals.
- ✓ Identification of the species and the rational for the use of this species.
- ✓ The approximate number of animals and the rational for the appropriateness of the number of animals to be used should be mentioned.
- ✓ The animals must be kept in cages under well defined and standardized conditions (Humidity, Temp, Ventilation, 12 h dark cycle and standard food and water).
- ✓ The dose of each used drug should be accurately selected and calculated according to a reference or a pilot experiment.
- ✓ Description of the procedures designed to ensure that both discomfort and injury to animals will be limited.
- ✓ All experiments are required to be conducted under general or local anesthesia .If anesthesia isn't possible, analgesia and other methods should be used so that the animals aren't subjected to severe pain, distress or suffering.
- ✓ Animals must be euthanized at the end of the experiment by the appropriate method so these include exposure to overdose of an anesthetic or decapitation under light anesthesia.
- ✓ The remains of animals will be frozen and transferred to be incinerated using standardized method.

"Finally, we have a duty not to harm animals and animals have a right not to be harmed by us"

Prof. Dr. Amina Salem Attia
(Chair of FOPCU-REC)
(Established since 2010)