

LETTER TO EDITORS

The use and care of animals in biomedical research

Dear editor,

Animals has been used in various biomedical research for 100 years and advances has been made to benefit human life and in many cases the animal themselves. For example, achievements towards new therapeutic drugs and vaccines for the treatment or prevention of human diseases. A large number of these advances in science has occurred because the use of animals in research. Those animals that widely utilized are mice, rats and rabbits and usually we refer to them as laboratory animals. Because of their size, requirements, suitability and adaptability to the laboratory setting in the biomedical facility. These animal serves and scarify their life for the benefit of human and other animal life.

Therefore, handling, caring and use of these animal in biomedical research in a moral obligation of biomedical scientists toward humane treatment of these animals. These include proper handling,

feeding, watering, temperature, light ventilation and caging. Biomedical researcher or any other staff members who use animals, must be trained properly according to the international laws and regulation governing the issues of laboratory animals use and care. Therefore, researcher must familiarize the all aspects of animals use in biomedical research procedure. This will demand a continual education and search for better ways in using animal in research activities. The biomedical facility should be staffed with a highly qualify people to assist and train faculty, staff, students who use animal in research, testing and teaching.

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