

Animal Testing

Every year, more than 100 million animals are killed in the U.S for experimentation, medical training, and cosmetic testing, etc. The majority of the times there deaths are slow and beyond painful. The "experimentation" is more defined like torture, forcing toxic substances into them or drilling holes into their skulls. And "laboratories" are torture cells, having animals deprived of everything and isolated. And for the most part their deaths are wasteful and unreliable to research. Therefore animal testing is inhumane and not mandatory for experimentation of any kind.

Animal testing is a cold-blooded and cruel act which should be stopped. According to Humane Society International animals go through treacherous acts. Some of these can be chemical exposure in toxicity testing, forced feeding, and exposure to drugs, etc. These animals go through emotional and mental distress, being locked up in a cage with no escape (Humane Society International, 2004). And at times, the only way they get out is by death. According to NEAVS a non-profit research organization, in toxicity testing the animals receive a daily substance for seven days a week, many of them die before the study ends. Another type of abuse is immobilization. They restrain the animal forcing them to swim to stay alive, shocking their feet, or suspending them by their tails for a period of even a month (Harm and Suffering). All these actions are for the main cause to do stress experiments which say have a relevance to human anxiety and depression. Many of the general population have pets; these animals are smart and have feelings. They can feel the happiness and sadness, they are aware of the pain that inflicts upon them. To do experiments in animals for human symptom's is wrong, the research is

unscientific. Animals being immobilized for long periods of time do not correlate to human symptoms; there is a separate line between them which cannot be tied.

Using animals as research subjects is not a reliable source to correspond with humans. They each have biological dissimilarities making it completely unreasonable to compare the animal's results to humans. Some examples of this can be Morphine which calms humans but excites cats or Penicillin which kills hamsters and guinea pigs. Therefore, there is no reason to give these harmful substances to animals because there is no correlation. According to an article published in *The Journal of the American Medical Association*, it was found that medical treatments tested in animals hardly coincide to humans. Animals are infected with diseases they wouldn't normally contract. They are biologically different, with each specie ranging. In a Huffington Post "Why Animal Experimentation doesn't work. Reason 3: Animals Aren't Little humans" by Aysha Akhtor she explains unreliable experimentation. In her article she describes how researchers wanted to test methylprednisolone, a steroid, which helps humans with spinal cord injury. They crushed the spinal cords of many animals and tested the drug on them. The results varied with each animal, one being mostly effective while the other ineffective. People shouldn't have animal testing because there are no correlations to humans and animals at the same level.

Another major point is drugs passed by animals are not exactly safe. According to an article by the Science Museum, in the 1950's a sleeping pill thalidomide came into the market. This antibiotic made users sleepy and relaxed, making it a great substance for pregnant women. However, in the animal testing portion, researchers did not test the side effects with pregnancy. This caused an estimated of 10,000 babies to be born with severe deformities. Later on, tests were made with pregnant mice, guinea pigs, cats and it did not result in birth defects. Because of

this, many drugs which have been tested on animals may be unsafe for human consumption.

Another more recent case was in 2006, when six human volunteers were injected with TGN 1412.

Within the minutes the subjects were writhing on the floor in agony. It had supercharged their immune response, sending them straight to the hospital. Several of these men suffered permanent organ damage. TGN 1412 was tested in many species that resembled humans as closely as possible but in the end it was fatal.

Many argue that there is no adequate alternative to testing on a living creature. Many claim that if it's not animals than whom? Animals and humans are both living systems, which makes them more reasonable to test. But if tested on humans, this might put in risk many more lives. Therefore, people claim animals is the only way to research and experiment. However, in today's technology new alternative testing methods now exist which can replace animals for good. Scientists are realizing that animal testing is unreliable, thus new methods for studying diseases have now raised. An article by PETA explains how modern methods such as sophisticated tests using human cells and tissues and advanced computer-modeling techniques are more accurate than animals. Many countries around the world are now switching to these methods of research and experimentation. With top league schools such as Harvard University, doing experiments with human cells. These results are proved to be more accurate and far more helpful to the human system. Therefore, the claim that people must test on animals because it is the only way to possibly find cures is wrong. New methods are rising with today's modern technology which can leave the innocent animals to peace.

To conclude, animal testing is an inhumane act that must be stopped. Animals are tortured in the cruelest way possible causing to die a slow painful death. Most of these experiments cannot be correlated to humans, since they each differ in many ways. It is unreliable

and can cause permanent damage to those consuming it. With today's modern technology we can advance to new things and find better methods of experimentation, which will better humans without damaging innocent animals.

Works Cited

Hackam, Daniel G., and Donald A. Redelmeier. "Translation of Research Evidence From Animals to Humans." *Jama* 296.14 (2006): 1727. Web.

"Harm and Suffering | Animal Use in Research." Harm and Suffering | Animal Use in Research. Web. 09 May 2016.

M.P.H., Aysha Akhtar M.D. "Why Animal Experimentation Doesn't Work. Reason 3: Animals Aren't Little Humans." *The Huffington Post*. TheHuffingtonPost.com, 10 Jan. 2013. Web. 3 May 2016.

"About Animal Testing : Humane Society International." RSS. 2004. Web. 09 May 2016.

"Science Museum. Brought to Life: Exploring the History of Medicine." *Thalidomide*. Web. 3 May 2016.