

Ban Animal Testing

“Mice are mice and people are people. If we look to the mouse to model every aspect of the disease for man, and to model cures, we’re just wasting our time.” - Dr. Cliff Barry. Governments around the world repeatedly invest the taxpayers’ money on testing cosmetics and drugs on animals. By banning animal testing, misleading research results can be stopped, alternative methods can be introduced and the tax can be spent on more relevant matters in our society. Therefore, I think that animal testing should be banned worldwide.

Firstly, animal testing is misleading. Companies often rely on animal testing as the most effective method for finding cures and treatments, but studies have shown it not to be. For instance, the type of flooring can affect experiments on animals in spinal cord injury. This can consequently give an impact on how drugs, as well as the treatment, behaves on human patients. Additionally, when animals see other animals being tested during experiments it can contribute to stress and anxiety and consequently affecting the research results. Based of these facts, it proves animal testing not to be reliable.

Secondly, animal testing is a lot more expensive than other methods of finding cures and treatments. For instance, senator Jeff Flake’s “Wastebook” revealed that \$7.3 million from the taxpayers in the U.S was spent on studies involving animals in 2016, as well as PETA that also reported that \$56.4 million of the government funds In the U.S was spent on animal tests

throughout the years. Furthermore, Humane Society International has analyzed test results from both animals and In vitro, and it was disclosed that the animal tests were more expensive, as well as less accurate compared to In vitro. In account of this, In vitro is both less expensive and more accurate - this determines that In vitro is both better for the economic and the health aspect. Thus, instead of wasting heaps of money on animal tests, there should instead be other alternative methods introduced to the medical science.

Lastly, there are other methods that can be chosen over animal testing. The Biotechnological company Empiriko produces synthetic livers to predict a human liver metabolic reaction to certain drugs, which is a big contrast to animal tests that would need approximately 1000 rats to predict the same thing and thence is ineffective. In substitution, there are other methods that can be used, for instance In vitro and molecular epidemiology. Molecular epidemiology does not just treat certain diseases but can potentially find the cause of them, likewise In vitro that is an important part of finding a working treatment of the AIDS virus. In such wise, there are many alternatives other than animal testing that are effective.

In conclusion, animal testing is common for testing drugs and studying diseases. However, it is incompetent because of the misleading results and the huge amounts of money invested, although there are other alternatives that are yet to be used more. By banning animal testing and introducing other methods, our society can be benefited and the medical science can be changed into the better. Who knows what else that could be accomplished by this effect, perhaps diseases could be cured like never before.