



**Imagine having  
your body left  
to science ...  
while you're  
still in it.**

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# Misleading ... costly ... and cruel

## PSEUDOSCIENCE

Instead of using more advanced scientific techniques, researchers infect animals with diseases that they would normally never contract. They force-feed and inject them with toxic chemicals. They sever animals' spines, break their bones, and cement electrodes into their skulls. The military sickens and wounds animals with radiation, chemical agents, and bullets even though the effects of these methods of warfare are already well documented. Psychologists subject animals to maternal deprivation, drug and alcohol addiction, and other torments.

## NO REAL LEGAL PROTECTION

The animals' *only* legal protection, the federal Animal Welfare Act (AWA), covers basic housekeeping and is rarely enforced. No experiment, no matter how painful, redundant, or frivolous, is prohibited by law. More than 90 percent of animals used in these tests aren't even accounted for and therefore go unprotected by the AWA. With no central database of previous work to draw from, numerous facilities can end up duplicating these crude experiments.

## BLIND BUNNIES AND BLIND ALLEYS

In addition to being cruel, animal studies often impede progress. Taking healthy beings of a different species, artificially inducing an ailment, keeping them in unnatural and stressful conditions, then trying to apply the "results" to humans rarely works. Physiological interactions vary enormously from species to species. The polio vaccine, often cited as an example of why animal studies are necessary, was actually delayed for decades because experiments on monkeys led to a misunderstanding of polio infection. The Food and Drug Administration confirmed in July 2004 that 92 percent of all drugs that test safe and effective on animals fail in human trials.

## BETTER WAYS

Human gene studies, human cell cultures, computer models, artificial skin, and test-tube studies are now replacing animals in modern laboratories. Pharmagene Laboratories uses human tissue and sophisticated computer technologies—not animals—for drug research and development. Physiome Sciences develops computer models of human organs for use in drug testing and medical research.

## WHAT YOU CAN DO

■ **Purchase only cruelty-free cosmetics and household products.** Many consumer product companies still pump substances into animals' stomachs, rub them onto their shaved, abraded skin, and squirt them into their eyes, while other companies have pledged never to test their products on animals.

■ **Purchase only home-tested, not lab-tested, companion-animal food.** Many pet-food manufacturers, such as Iams, conduct painful, invasive tests on animals. Visit [IamsCruelty.com](http://IamsCruelty.com) for more information.



Approximately 112.6 million animals are killed in U.S. laboratories every year.

"If you have information on human genes, what's the point of going back to animals?"

—Pharmagene cofounder  
Gordon Baxter

The Animal Welfare Act does not prohibit any experiment, no matter how frivolous or painful.

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PEOPLE FOR THE ETHICAL TREATMENT OF ANIMALS  
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