

Doctors Against Animal Experiments Germany

- ▶ was founded in 1979.
- ▶ supports the immediate abolition of all animal experiments.
- ▶ is a charitable organisation comprising of medical doctors, veterinarians and scientists working in the medical field. Non-medical persons can become supporting members.
- ▶ is an active member of the European Coalition to End Animal Experiments (ECEAE).

What we want

- ▶ The abolition of all animal experiments and an increased support of human-based animal-free research.
- ▶ Increased research on disease prevention including financial support and promotion.

What we do

- ▶ By providing a research grant (Herbert-Stiller prize), giving scientific lectures and organizing scientific conferences, we actively support and advance animal-free research.
- ▶ We provide scientifically-based information on animal experiments (leaflets, brochures, books, videos) for both, doctors and scientists, as well as for the general public and the media.
- ▶ Our local groups raise public awareness throughout Germany.
- ▶ Our campaigns put pressure on regulatory authorities, companies and politics.
- ▶ We lobby politicians and legislators on a national and international level.
- ▶ Our website is by far the most comprehensive site on animal experiments in the German-speaking area. The German version is constantly updated and provides latest news, facts and background information.
- ▶ Our web database contains thousands of animal experiments that have been conducted in Germany, and is the only one of its kind in the world. It demonstrates that animal experiments are cruel and useless.
- ▶ Our school outreach programme provides pupils, teachers and parents with information.
- ▶ Our Eastern Europe project provides animal-free teaching tools to Universities willing to replace animal dissections and experiments in their curricula.



What you can do

- ▶ Support our work by becoming a member
- ▶ Support our campaigns
- ▶ Support our work with donations

Contact details

Doctors Against Animal Experiments (DAAE)
Goethestr. 6-8

51143 Cologne | Germany

Phone: +49 2203 9040990

Fax: +49 2203 9040991

info@doctors-against-animal-experiments.org

www.doctors-against-animal-experiments.org

Design: www.vego-design.de

Photos: Doctors Against Animal Experiments

GLS Gemeinschaftsbank eG

IBAN: DE48 4306 0967 4126 7406 00

BIC: GENODEM1GLS

DAAE is an officially registered charity; donations qualify for tax exemption.

© 2019

Member of

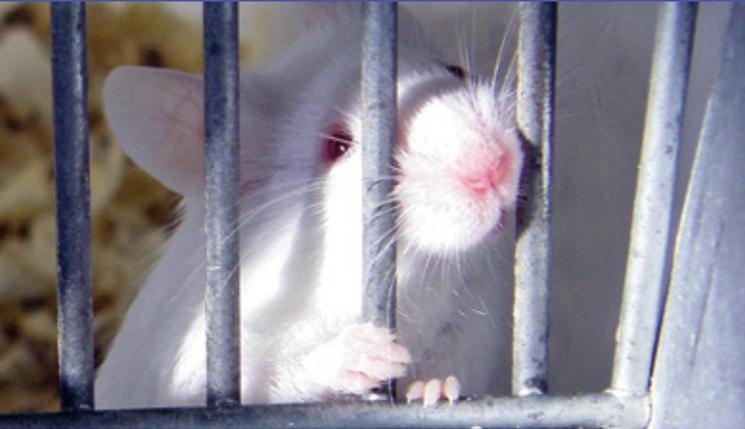


 **Ärzte gegen Tierversuche e.V.**

 **Doctors Against Animal Experiments**

Who we are and what we want





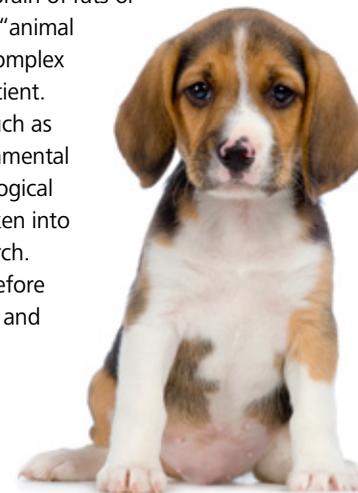
Almost three million mice, rats, monkeys, dogs, cats, rabbits, guinea pigs, fish and other animals are subjected to an agonizing death every year in German laboratories. In Europe, Germany is the third biggest animal user (after France and UK). In animal experiments, animals are treated like mere disposable tools. But animals are sentient living beings who have the right to live according to the needs of their species, just like us.

Mice are no men

Animals and humans differ significantly in anatomy, organ functions and metabolism. A substance can elicit completely divergent responses in animals and humans. For example, penicillin is well tolerated by humans but harmful to guinea pigs. Aspirin, one of the most important drugs ever developed for human health, causes embryo damage in dogs, cats, monkeys, rats and mice - but not in humans. It would have never entered the market had we solely relied on data from animal studies. Asbestos causes cancer in humans but only in very high doses in rats and hamsters. Because of these species differences, transferring results from animals to humans is misleading and bears an incalculable risk. The result is that 95% of all drugs that have been tested on animals and deemed safe and effective fail when tested on humans. One third of these drugs which enter the market later have to be withdrawn or labelled with warning due to serious or even fatal side-effects.

Artificial "animal models"

Research based on animal experiments is methodologically wrong. Human diseases are artificially induced in animals in so-called animal models. For example, cancer is induced in mice by genetic manipulation or inoculating human cancer cells. Diabetes is mimicked by injecting a poison into rats which destroys the insulin producing cells in the pancreas. Depression is caused in rats and mice by electric foot shocks which the animals can't escape or by the forced swim test. An animal that stops swimming in a tank is regarded as depressive. Parkinson's disease and epilepsy are simulated by injecting poison into the brain of rats or non-human primates. These "animal models" do not reflect the complex pathogenesis in a human patient. Important life style factors such as diet, physical activity, environmental influences as well as psychological and social factors are not taken into account in this type of research. Animal experiments are therefore not suitable for investigating and curing human diseases.



For a better science and medical treatment

Animal experiments hinder medical progress because of their misleading results. Billions of euros of tax-payer's money are wasted every year to fund a system which is ethically and scientifically wrong, whereas Germany regularly provides only about 6 million euros per year for 3R research. This includes not only animal-free research, but also projects which only reduce the animal numbers or the suffering. Despite such poor funding, human-based, animal-free research has accelerated all over the world. Highly innovative research methods have been successfully developed over the past decade such as 3-dimensional cell cultures and mini-organs of human origin as well as multi-organ-chips simulating a human body on a biochip, and also high-end computer models predicting the toxicity of chemicals. Unlike animal experiments these models provide human-relevant data, that are highly reliable, reproducible and much more time- and cost-effective.

▶ **Animal experiments are not only cruel and therefore unethical, but also unscientific and unreliable. They must be abolished immediately in the interest of mankind and animals. Innovative human-based research methods are the science of today and tomorrow.**