

Doctors Against Animal Experiments

- ▶ 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) and Eurogroup for Animals.

What we want

- ▶ The abolition of all animal experiments and increased support for 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 (website, 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 politicians.
- ▶ We lobby politicians and legislators on a national and international level.
- ▶ We maintain databases on Non-Animal Technologies (NAT-database.org), and on thousands of animal experiments that have been conducted in Germany. These databases are the only ones of their kind in the world.
- ▶ We are a member of the advisory boards for several European projects, including ONTOX, MPS WS and others.
- ▶ 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 20222-0
Fax: +49 2203 20222-99
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.
© 2023

 **Ärzte gegen Tierversuche e.V.**

Member of



**EUROGROUP
FOR ANIMALS**



Doctors Against Animal Experiments

Who we are and what we want





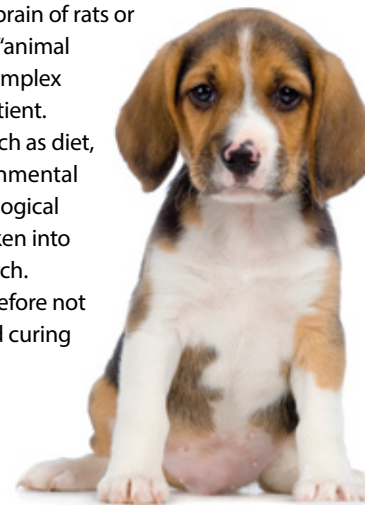
Almost three million mice, rats, monkeys, dogs, cats, rabbits, guinea pigs, fish, and other animals are subjected to an agonizing death in German laboratories every year. In Europe, Germany is the second biggest user of animals in experiments (after France). In these experiments, animals are treated 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 function, 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 relied solely on data from animal studies. Asbestos causes cancer in humans, but only does so 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 up to 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 warnings 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 by inoculating human cancer cells. Diabetes is mimicked in rats by injecting a poison 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 lifestyle factors such as diet, physical activity, and 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.



© iStock.com/istock.com

For a better science and medical treatment

Animal experiments hinder medical progress because of their misleading results. Billions of euros of tax-payer money are wasted every year to fund a system which is ethically and scientifically wrong, while, in contrast, Germany provides only a few million euros per year for 3R research. This includes not only research that is entirely animal-free, but also projects which aim to reduce the numbers or the suffering of animals used in experiments. 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 that simulate a human body on a biochip, and high-end computer models that predict 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 both humanity and animals. Innovative human-based research methods are the science of today and tomorrow.**