

## **Animal experiments : the facts... / The Friends of Animals Under Abuse (FAUNA)**

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## PET STEALING

Animals identified as stolen pets have previously been located in university laboratories. There are two known cases of missing pet dogs subsequently being recovered from university laboratories and re-united with their previous families - a Labrador dog called "Blackie" rescued by animal activists from Sheffield University was returned to his rightful owner from whom he had been stolen and a dog called "Nippy", stolen from his family was traced to Leeds University. In the past, mongrel dogs were rescued and film and documents of mongrel dogs were taken from universities including Oxford, Sheffield, Cambridge, University Park Farm and the Royal College of Surgeons. Of the dogs rescued many displayed the ability to fetch sticks, obey commands and walk to heel.



The look of despair and torment.

## DISSECTION

Every year, thousands of animals like mice, rats and frogs are specifically bred and killed so that they can be dissected in school biology lessons. The animals die for the sake of curiosity, as there is nothing that cannot be learnt from models or diagrams. Most young people are brought up to be kind to animals. They are taught that it's wrong to harm animals and punished for doing so, yet, at school they are praised for taking part in animal abuse. Dissection desensitises a child's natural feelings of compassion. It promotes a callous and unfeeling attitude towards them and encourages students to see animals as 'objects' to be used and then discarded. Those asked to dissect at school, but know and feel that it's wrong to take an animal's life or cause suffering, now have a legal right to refuse. **SAY NO TO DISSECTION.**

## THE WAY FORWARD

Experiments on animals can never be justified. For too long vivisectionists have caused pain and misery to innocent creatures and **falsely** led us to believe that animal experiments are somehow needed. However, we all have minds and consciences of our own - how much longer will your conscience allow you to keep silent about the needless suffering and misery of defenceless animals that have no voice with which to speak and plead for themselves?

**IN THE INTERESTS OF HUMAN SAFETY AND MEDICAL PROGRESS  
VIVISECTION MUST BE ABOLISHED NOW!**



Rat with artificially induced tumour

## MAKE A DIFFERENCE

- Do not buy products that are tested on animals.
- Do not support charities or companies who carry out or fund animal research. List available from FAUNA.
- Support the work of FAUNA

☐ I would like to join FAUNA.  
I enclose a cheque / PO made payable to FAUNA  
for £6 annual subscription (unwaged £4)

☐ Please send me further information on vivisection  
the scientific fraud (I enclose a large 50p sae)

☐ I enclose a £ donation to help your campaigns.

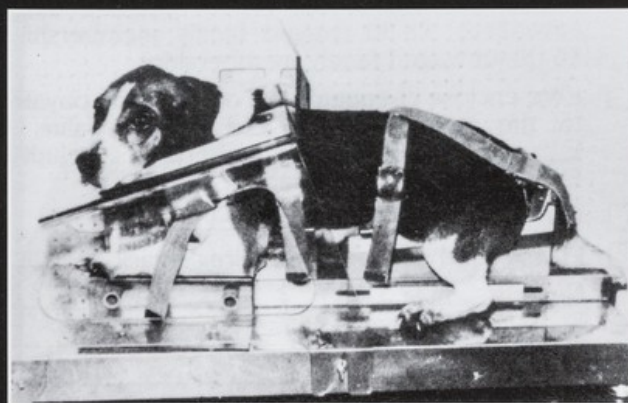
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# ANIMAL EXPERIMENTS THE FACTS . . .



Beagle dog undergoing experimentation, immobilised in a restraining device.

Every year millions of animals suffer and die in laboratories. Imprisoned in cages and locked away behind closed doors, these sensitive, innocent creatures are tortured for the supposed benefit of human beings. Yet, the results from animal experiments can not only prove to be totally useless, but dangerously misleading when applied to human beings - **animal experiments can actually hold up medical progress.** Therefore, animals are used for which there is no need and people suffer the disastrous and devastating consequences.

## SCIENTIFIC OPINION

An increasing number of doctors and scientists in medical fields, veterinaries and pharmacists oppose animal experiments on purely scientific and medical grounds. They strongly believe that animal models differ so much from humans, that conclusions drawn from animal research, when applied to human disease, is likely to delay progress, mislead and do harm to human patients. Vivisection is not a science. Animals continue to needlessly be used in experiments, even though truly scientific methods of drug testing and disease research, without using animals, already exist. There are far better, more reliable research techniques, which give more productive, accurate results than crude animal tests, including: human cell and tissue cultures, organ culture, computer modelling, epidemiology, clinical studies etc ...

**VIVISECTION HARMS PEOPLE AND ANIMALS**



## VIVISECTION - THE EXPERIMENTATION ON LIVING ANIMALS.

Many different species of animals are used in laboratories including: CATS, DOGS, RATS, MICE, RABBITS, GUINEA-PIGS, HAMSTERS, MONKEYS, PIGS, HORSES, SHEEP, GOATS, BIRDS, FISH, AMPHIBIANS and REPTILES. They are used by amongst others: medical research charities, cosmetic, pharmaceutical & commercial companies, hospitals, government departments, public health laboratories, contract testing laboratories, universities and the military . . .



THE LOOK OF TERROR : Eyes bulging, a cat undergoing experimentation, immobilised in a stereotaxic restraining device.

## THE HUMAN CONSEQUENCES OF ANIMAL TESTING

Animal tests not only fail to contribute to the safety of medications, they can have the opposite effect. They fail to predict the effects of drugs with tragic consequences. Below are just a few of the drugs which have caused horrific damage to humans, even though they had all been 'safety tested' on animals.

- **THALIDOMIDE** : Sedative. Given to pregnant women suffering from morning sickness. Caused around 10,000 birth defects worldwide.
- **OPREN** : Anti arthritic drug. Withdrawn after more than 70 deaths and 3,500 other serious side effects, including damage to the skin, stomach, liver, kidneys, eyes and circulation.
- **CHLORAMPHENICOL** : Antibiotic. Caused fatal blood disorders in humans but not in animals in the laboratory.
- **TEROPREN** : Anti-cancer drug. After a project using 18,000 mice this drug was used to treat acute childhood leukaemia, but the children died more quickly than if they had not been treated.
- **CLIOQUINOL** : Anti-diarrhoeal drug. Caused 30,000 cases of paralysis in Japan alone and thousands of deaths worldwide. Caused a new disease SMON.
- **FLOSINT** : Anti-inflammatory drug. It caused 217 adverse side effects and 7 deaths.
- **OSMOSIN** : Anti-inflammatory drug. Withdrawn after 650 reported serious side effects and 20 deaths.
- **IBUPROFEN** : (Brufen) Boots anti-inflammatory drug, pain killer. Liver abnormality, gastro intestinal disturbances, peptic ulceration, intestinal bleeding, aseptic meningitis, depression, drowsiness, impaired renal function, insomnia, blurred vision.
- **DOSULEPIN** : (Prothiaden) Boots anti-depressant drug. Side effects include: jaundice, anaemia, short term memory loss, convulsions, slurred speech, postural hypotension.
- **MANOPLAX** : Boots heart drug. Withdrawn in 1994 less than a year after its launch following clinical trials which suggested a link to increased rates of death and hospital admissions. Extensive animal studies including tests on cats and dogs failed to predict this problem in human patients.
- **ERFALDIN** : Heart drug. Given to patients for 4 years before the horrific side effects were identified including blindness, stomach troubles, joint pains and growths.
- **FLENAC, ZOMAX, IBUFENAC** and many other drugs have been withdrawn after causing serious illness and death in people.

## ANIMAL SUFFERING

In laboratories animals are deliberately poisoned, burned, scalded, irradiated, genetically manipulated, physically injured, infected with deadly diseases, and surgically mutilated. They are given electric shocks, artificially induced diseases, have electrodes implanted into their brain. They are forced to inhale noxious fumes of burning plastics. They are used in specific pain experiments, have their limbs fractured, their backs broken. They are used in chemical, biological and germ warfare experiments. They are used to test chemicals, pharmaceuticals, household products & cosmetics. They have drugs, detergents, bleach, pesticides, weedkillers, disinfectants, washing-up liquids, oven-cleaners and paints, force-fed down their throats into their stomachs, dripped into their eyes and taped onto their skin. The list is endless . . .

On many different occasions, animal rights campaigners have worked undercover in animal testing laboratories - recently a laboratory animal breeding supplier and in each case exposed the cruelty behind animal experimentation. In every instance they have found breaches of guidelines, sloppy experimental procedures and appalling deprivation and suffering to animals.

## PROGRESS MADE WITHOUT ANIMAL RESEARCH

- **ANAESTHETICS** - Introduction of chloroform ether, cocaine and nitrous oxide.
- **ARTIFICIAL HIP** - the inventor John Charnley, refused to experiment on animals. The hip which he developed is still regarded as the 'gold standard' by orthopaedic surgeons.
- **ASEPSIS** - the understanding of sterile techniques during surgery.
- **ASTHMA DRUG** - sodium cromoglycate (Intal) is used to prevent asthma. It was discovered by a doctor who had little faith in animal experiments. He was allergic to guinea-pigs, so he exposed himself to them to induce asthma attacks, against which he tested over 600 new drugs.
- **BLOOD** - understanding of the blood groups and Rhesus factor.
- **CHILDHOOD (acute) LEUKAEMIA DRUG** - the first effective drugs for childhood leukaemia were introduced in the 1940's through study on human patients. They were not tested on animals until after they were shown to be useful in people. Methotrexate, one of those drugs, is still an important treatment of childhood leukaemias and other cancers.
- **CIRCULATION** - understanding how the blood circulates around the body.
- **DRUGS** - introduction of beta-blockers for blood pressure; digitalis for heart failure; morphine as a pain killer; nitrite drugs for angina; quinine for malaria; and salicylic acid, the active ingredient of aspirin.
- **HORMONES** - identification and purification of insulin for DIABETES - insulin had already been identified and named years before the infamous animal experiments; and the essential purification stage was non-animal work.
- **EPIDEMIOLOGY** - (science of epidemics) - discovery of the link between smoking and cancer, causes of heart disease and other diseases.
- **SURGICAL PROCEDURES** - removal of the appendix, bladder stones, gall-stones, cataracts. Brock's technique for blue baby surgery and mitral stenosis (heart); repair of cardiac aneurysm; repair of inguinal hernia (groin); removal of cancerous ovaries.

## MISLEADING & UNRELIABLE RESULTS

We can prove that experiments on animals are as misleading and unproductive as they are sickeningly cruel. Animals react differently to us. What is lethal to a dog may have no effect on a mouse, but cause side effects in humans. Testing a drug on an animal provides no evidence that it is safe for humans. Animals aren't like us. They suffer from different diseases to us and artificial diseases induced in animals in laboratories to test drugs are not the same diseases suffered by people in real life. The fundamental problem with animal based research is 'species differences'. This term describes how animal species respond differently to various substances, which causes immense problems when animal researchers try to apply the results of animal tests to humans. There are further difficulties arising with animal research: results from the same animal species can vary from one laboratory to another; test results can be affected by the animals age, sex, diet; the distress caused to animals purely by being in the laboratory can effect the outcome of an experiment.

## PREVENTABLE DISEASES

Thousands of people die every year of preventable diseases. Many of the major killer diseases such as heart disease, strokes, diabetes and cancer are linked to our lifestyle - diet, food, environmental pollutants and stress etc and are therefore largely preventable. Most of the money raised for medical research, funds animal experiments and not disease prevention education. Millions of animals are used in cancer research, yet, animal cancers do not resemble human cancers. Artificially induced cancers in laboratory animals grow differently to spontaneous cancers that humans develop. Quest, a cancer research charity, who refuse to use animals, have achieved many breakthroughs in early cancer detection by using more productive and scientific methods of research than unreliable animal tests.

## PROFIT

Drug companies make a fortune out of the thousands of drugs flooding the market, many of which are duplications. Whilst drugs are constantly being withdrawn because of their side effects, new so-called 'wonder-drugs' replace them. Innocent animals are poisoned to death, caught up in this frantic race for profit and power. Many of the tens of thousands of drugs already available are either unsafe, ineffective, or an unnecessary waste of money. The World Health Organisation states that out of the 30-40,000 drugs available only 220 are of any real benefit. In practice all experiments are scientifically indefensible, as they lack any scientific validity and reliability in regards to humans.

**SO WHY ARE ANIMAL TESTS STILL PERFORMED IF THEY ARE USELESS ?** They provide legal defence for drug manufacturers in court when claims for damages are instituted after adverse effects can no longer be ignored. The drug company can always claim in its defence that 'all the required animal tests had been done', leaving drug damaged victims with no compensation.

The Government permits experiments on animals and issues Home Office Licenses under the 1986 Animals (Scientific Procedures) Act, which permits pain, suffering, distress and lasting harm on sensitive animals. The Act can specifically permit the infliction of pain, which allows researchers to experiment on conscious animals - 83% of experiments are performed on fully conscious animals without any anaesthetic at any stage. Animal laboratories are shrouded with secrecy. They have so much to hide. No independent observer has the right of entry into a vivisection laboratory to witness an experiment, not even an RSPCA inspector, the police or an MP.

## SPECIES DIFFERENCES

- **AMYLURATE** : dangerously lowers the internal pressure of the eyes of dogs but lowers the pressure within the human eye.
- **ANTHONY** (Metal) : When added to the feed of pigs fattens them, but kills people.
- **ARSENIC** : poisonous to humans but sheep can consume it in large quantities with no harmful effect.
- **ASPIRIN** : kills cats, causes birth defects in rats, mice, dogs and guinea-pigs, but not in humans.
- **ATROPINE** : is not poisonous to rats, pigeons, goats & many strains of rabbit (those possessing the enzyme atropinesterase) but is toxic for other strains. It is especially poisonous to humans and has a slight effect on horses, donkeys & monkeys. Goats can graze without harm on the plant lettuce beladonna.
- **BOTULIN** (Poison) : no effect on cats but will kill mice. It can make humans very sick and can kill.
- **CHLORAMPHENICOL** : often seriously damages the blood-producing bone marrow of humans but not that of animals.
- **CHLOROPHORM** : anaesthetic for people but is poisonous to dogs.
- **CHLORPROMAZINE** : damages the human liver but not the livers of animals in laboratories.
- **CORTISONE** : causes malformations in mice and rabbits but not in humans.
- **CYCLOSERINE** : used for tuberculosis patients, but has no effect on guinea-pigs and rats that have been infected artificially with TB.
- **DIGITALIS** (Foxglove) : Heart drug for people. Formerly considered to be dangerous for the human heart because, when tested on dogs, it dangerously raised their blood pressure. For this reason, the use of this medicine, which is of undisputed value for the human heart, was delayed for many years.
- **ERGOTININE** : is tolerated by rabbits but is poisonous to dogs and humans.
- **HEMLOCK** : deadly poison to humans. But is eaten with relish by goats, sheep, horses and mice to which it is harmless.
- **INSULIN** : causes malformations in chickens, rabbits and mice, but nothing similar in humans.
- **LEMON** : to which we humans add as a flavouring to our food, kills cats.
- **METHYL ALCOHOL** : causes blindness in people but does not damage the eyes of the most commonly used laboratory animals.
- **METHYL FLUORACETATE** : is poisonous for mammals. But the mouse can tolerate doses 40 times stronger than those which can kill a dog.
- **MORPHINE** : calms people and rats but causes muscular excitement in cats and mice.
- **NOVALGIN, METAMIZOL** : anaesthetic for humans, but in cats it causes excitement and salivation, symptoms similar to those occurring in animals suffering from rabies.
- **OPUM** : the amount of opium that can be eaten without discomfort by the hedgehog would keep the most hardened human addict happy for a fortnight.
- **ORGANIC PHOSPHATES** : these compounds seriously damage the nervous systems of humans, but the mouse can tolerate enormous doses, without apparent harm.
- **ORTIC ACID** : has a beneficial effect on the human liver, but causes fatty degeneration in the livers of rats.
- **PENICILLIN** : useful antibiotic for humans but kills guinea-pigs. Dr Flonay, who purified penicillin, said it was a lucky chance he had not tested it on them.
- **PRUSSIC ACID** : fumes can kill humans but harmless to toads, sheep and hedgehogs.
- **SCOPOLAMINE** : 100mg is harmless to dogs and cats. But 5 mg will kill a human.
- **STRYCHNINE** : has no effect on guinea-pigs, monkeys, chickens, but kills humans.
- **TAMOXIFEN** : Anti-Oestrogen drug. Originally designed as an oral contraceptive. It is in rats, but in women has the opposite effect. Now being used in the treatment of breast cancer, despite causing cancer in rats.
- **VITAMIN C** : if this vitamin is withheld from the diet of dogs, rats, hamsters and mice, they will continue to thrive because their bodies produce it. But, if it is withheld from the diet of Guinea-pigs, primates and humans they will die of scurvy. Vitamin C kills cats.
- The introduction of **BLOOD TRANSFUSION** was delayed over 200 years because of the misleading results of animal experiments.
- The introduction of **CORNEL TRANSPLANTS** was delayed nearly 90 years by misleading animal tests.