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ANIMAL USE IN RESEARCH: BIBLIOGRAPHY-IN-BRIEF, 1985-87

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ABSTRACT

This bibliography deals with ethical and practical aspects of the use of animals in research and testing. It touches on animal rights and some cases of practical alternatives to animal use.

ANIMAL USE IN RESEARCH: BIBLIOGRAPHY-IN-BRIEF, 1985-87

Alternatives to animal use in research, testing, and education. Washington, U.S. Office of Technology Assessment, for sale by the Supt. of Docs., G.P.O., 1986. 441 p. LRS86-130

"OTA-BA-273"

"Analyzes the scientific, regulatory, economic, legal, and ethical considerations involved in alternative technologies in biomedical and behavioral research, toxicity testing, and education. Included is a detailed examination of Federal, State, and institutional regulation of animal use, and a review of recent developments in 10 other countries."

Alternatives to animal testing. Chemical times & trends, v. 10, July 1987: 7-25, 38-40, 57, 59. LRS87-6527

Contents.--Balancing animal rights and consumer safety: progress to date, by Herbert N. Prince, Daniel L. Prince, and Richard N. Prince.--EPA testing aim: reducing use of animals, by Theodore Farber.--The low volume eye irritation test: a case study in progress toward validation, by John F. Griffith.--Toward zero-based use of animals, by Henry Spira.

Bateson, Patrick.

When to experiment on animals. New scientist, v. 109, Feb. 20, 1986: 30-32. LRS86-2100

Urges that representatives of both scientific and animal-welfare organisations work together to achieve regulation that will take into account both the needs of science and the welfare of the animals used in research.

Baum, Edward.

Industry pursuing specific solutions to animal testing. Women's wear daily, v. 149, Feb. 22, 1985: 8-9.

The cosmetic industry members are funding research at Johns Hopkins Center for Alternatives to Animal Testing. A valid replacement for the Draize test is called the number one problem.

Boyce, John R. Lutes, Christopher.

Animal rights: how much pain is a cure worth? Christianity today, v. 29, Sept. 6, 1985: 35-38. LRS85-8594

"Some animal rights advocates have become callous to real human suffering, suggesting that diseases are only the result of foolish lifestyle choices. But that, of course, is not the case in many situations--such as that of a child with cystic fibrosis, bacterial meningitis, or leukemia. While alternatives such as computer simulations and cell cultures should be used whenever possible, animals simply must be used in many cases so that cures may be found."

Cherfas, Jeremy.

Chimps in the laboratory: an endangered species. *New scientist*, v. 109, Mar. 27, 1986: 37-41. LRS86-2162

Claims that chimpanzees are valuable in medical research because they are so much like humans. But chimps are becoming more scarce because their natural habitat is being destroyed and they do not breed well in captivity.

Cohen, Henry.

Congressional power to confer standing: proposed amendment to the Animal Welfare Act. Dec. 28, 1987. 29 p. 87-987 A

H.R. 1770, 100th Congress, would authorize any person to sue on his own behalf or on behalf of an animal protected by the Animal Welfare Act to compel Federal enforcement of the Act. This grant of standing to sue raises the issue of the limits of Article III of the Constitution, which requires that suits in Federal court involve "cases" or "controversies."

Dresser, Rebecca.

Research on animals: values, politics, and regulatory reform. *Southern California law review*, v. 58, July 1985: 1147-1201. LRS85-12236

"This Article investigates the problem of regulating research on animals and proposes a model for legal reform that realistically integrates the competing ethical claims: the interests of laboratory animals and the interests of individuals who benefit from research on those animals."

Fox, Michael W.,

Laboratory animal husbandry: ethology, welfare, and experimental variables. Albany, State University of New York Press, 1986. 267 p.

SF406.F69 1986

Bibliography: p. 229-260.

Fulford, Robert.

Monkey business. *Saturday night*, v. 101, Jan. 1986: 5-7. LRS86-3609

"How an Australian philosopher's [Bernard Wolfe's] ideas inspired an international movement to liberate animals from laboratories and dinner tables."

Holden, Constance.

A pivotal year for lab animal welfare. *Science*, v. 232, Apr. 11, 1986: 147-150. LRS86-2679

"There is little doubt that the combination of political pressure, financial stringency, and new and improved methodologies will result in the continued reduction of animal use at least in the near future. There is also little doubt that confrontation between the scientific community and the radical fringe of the animal welfare movement will continue."

Howard-Jones, Norman.

A CIOMS ethical code for animal experimentation. *WHO chronicle*, v. 39, no. 2, 1985: 51-56. LRS85-9927

"Early in 1985 the Council for International Organizations of Medical Sciences (CIOMS) published International Guiding Principles for Biomedical Research Involving Animals. This was the culmination of a three-year programme initiated in 1982 with the encouragement of the WHO Advisory Committee on Medical Research and the active collaboration of expert staff members of WHO."

Iglehart, John K.

The use of animals in research. *New England journal of medicine*, v. 313, Aug. 8, 1985: 395-400. LRS85-7453

Reviews recent developments in the struggle between the medical-research community and animal-welfare advocates over the use of animals in research. Notes that, "Congress, with the support of the NIH, is not suggesting that the research community abandon its use of animals, but it is adopting a tougher policy to ensure that animals are treated and cared for humanely and to bolster the continued exploration of alternative models."

Laboratory animals : an introduction for new experimenters. Edited by A. A. Tuffery. New York, Wiley, 1987. 342 p. QL55.L274 1987
"A Wiley-Interscience publication."

Lays, Julie.

Do rabbits have rights? *State legislatures*, v. 13, Aug. 1987: 18-21. LRS87-6541

"As public outcry against the use of animals in research and testing grows, state legislators are being asked to take a more active role in regulating animal research within their states."

Leeper, Pepper.

Selecting models for biomedical research. *News report*, v. 35, Apr. 1985: 10-16. LRS85-3466

Reports on work of a committee which reviewed and evaluated the relevance and limitations of research models other than mammals. The committee recommended that NIH establish a data base to help researchers select organisms suitable for their research and concluded that "NIH should continue to support research using the best mammalian models, where non-mammalian models are not available."

McCabe, Katie.

Who will live, who will die? *Washingtonian*, v. 21, Aug. 1986: 112-118, 153-157. LRS86-6168

"Is there a difference between the life of a monkey and that of a child? Will animal-rights activists stop medical research as we know it? Will fewer cures be found? Will more people die?"

McDonald, Karen L.

Creating a private cause of action against abusive animal research. *University of Pennsylvania law review*, v. 134, Jan. 1986: 399-432. LRS86-904

Comment concludes that "court actions by animal rights groups may serve to mobilize public opinion sufficiently to motivate legislators to enact laws recognizing legal rights for animals. Legal actions may also encourage the scientific community to be more responsive to animals' interests."

Mench, Joy A. Van Tienhoven, Ari.

Farm animal welfare. *American scientist*, v. 74, Nov.-Dec. 1986: 598-603. LRS86-10471

This article describes techniques such as confinement of farm animals and discusses research on animals' stress responses and behavioral preferences.

