

UNIVERSITY OF CALIFORNIA  
OFFICE OF THE PRESIDENT

October 15, 1984

UNIVERSITY POLICY ON THE USE OF ANIMALS IN RESEARCH AND  
TEACHING.

PREAMBLE.

The University of California recognizes the importance of the use of animals in its research and teaching programs. Animals are vital both for understanding basic biological processes and in developing treatment for human and animal diseases.

The University, committed to maintaining high standards for the care and use of animals in research and teaching, therefore adopts as its own principles the National Institutes of Health (NIH) "Principles for Use of Animals." (See Attachment) The University, including its investigators and researchers, accepts responsibility for determining that research and teaching involving the use of animals fulfill these principles.

POLICY ON APPLICABILITY OF THE FEDERAL GUIDELINES AND  
REGULATIONS.

It is University policy that University practices for the procurement, housing, care, and use of animals should conform to the NIH Guide for the Care and Use of Laboratory Animals in Research (DHEW 78-23), reprinted in 1980 (DHEW 80-23 or succeeding editions), all requirements of the United States Department of Agriculture (USDA) and all regulations issued by the USDA implementing the Animal Welfare Act (P.L. 89-544) as amended. The Chancellor, Vice President, or Director shall take appropriate action to meet such standards. The policy applies to all research and teaching irrespective of whether the research is funded from extramural or internal sources.

RESPONSIBILITY FOR COMPLIANCE.

The Chancellors, the Directors of the Department of Energy Laboratories, and the Vice President--Agriculture and Natural Resources are responsible for compliance with this policy in their institutions. They are authorized to take appropriate action for those activities under their jurisdiction to implement regulations required by all funding and regulatory agencies on the care and use of animals in research and teaching. Each Chancellor and Director and the Vice President shall establish implementing procedures including an animal research committee to assure adequate review of animal facilities, procedures, research, and teaching protocols.

The committee shall consist of no fewer than five members with varying backgrounds. At least one member shall be a licensed doctor of veterinary medicine and at least one

member shall be a person whose primary vocation is in a nonscientific area. One member shall be unaffiliated with the institution,

#### ACCREDITATION

All facilities in Which animals are housed shall be fully accredited by the American Association for the Accreditation of Laboratory Animal Care (AAALAC) or the Chancellor, Vice President, or Director shall be taking appropriate action to achieve such accreditation.

#### RESPONSIBILITY IN OFFICE OF THE PRESIDENT

The Senior Vice President--Academic Affairs is responsible, on behalf of the President, for assuring University compliance with the policy and for developing any modifications or exceptions to policy as appropriate.

## ATTACHMENT

October 15, 1984

National Institutes of Health Policy on Humane Care and Use of Animals

### PRINCIPLES FOR USE OF ANIMALS

#### The Personnel

1. Experiments involving live, vertebrate animals and the procurement of tissues from living animals for research must be performed by, or under the immediate supervision of, a qualified biological, behavioral, or medical scientist.
2. The housing, care, and feeding of all experimental animals must be supervised by a properly qualified veterinarian. or other scientist competent in such matters.

#### The Research

3. The research should be such as to yield fruitful results for the good of society and not random or unnecessary in nature.
4. The experiment should be based on knowledge of the disease or problem under study and so designed that the anticipated results will justify its performance.
5. Statistical analysis, mathematical models, or in vitro biological systems should be used when appropriate to complement animal experiments and to reduce numbers of animals used.
6. The experiment should be conducted so as to avoid all unnecessary suffering and injury to the animals.
7. The scientist in charge of the experiment must be prepared to terminate it whenever he/she believes that its continuation may result in unnecessary injury or suffering to the animals.
8. If the experiment or procedure is likely to cause greater discomfort than that attending anesthetization, the animals must first be rendered incapable of perceiving pain and be maintained in that condition until the experiment or procedure is ended. The .only exception to this guideline should be in those cases where the anesthetization would defeat the purpose of the experiment and data cannot be obtained by any other humane procedure. -Such procedures must be carefully supervised by the principal investigator or other qualified senior scientist.

9. Post-experimental care of animals must be such as to minimize discomfort and the consequences of any disability resulting from the experiment, in accordance with acceptable practices in veterinary medicine.

10. If it is necessary to kill an experimental animal, this must be accomplished in a humane manner, i.e., in such a way as to insure immediate death in accordance with procedures approved by an institutional committee. No animal shall be discarded until death is certain.

#### The Facilities

11. Standards for the construction and use of housing, service, and surgical facilities should meet those described in the publication, Guide for the Care and Use of Laboratory Animals, (DHEW 78-23, or as "otherwise required by the U.S. Department of Agriculture regulations established under the terms of the Laboratory Animal Welfare Act (P.L. 89-544) as amended 1970 and 1976 (P.L. 91-579 and P.L. 94-279).

12. Transportation of animals must be in accord with applicable standards and regulations, especially those intended to reduce discomfort, stress to the animals, or spread of disease. All animals being received for use as experimental subjects and having arrived at the terminal of a common carrier must be promptly picked up and delivered, uncrated, and placed in acceptable permanent facilities.

October 15, 1984

CHANCELLORS

LABORATORY DIRECTORS

VICE-PRESIDENT--AGRICULTURE AND NATURAL RESOURCES SENIOR VICE  
PRESIDENT--ACADEMIC AFFAIRS

Dear Colleagues:

I am issuing the attached policy on " UNIVERSITY POLICY ON THE USE OF ANIMALS IN RESEARCH AND TEACHING" to be effective immediately. Appointments to your animal research committee should be in compliance with University policy by January 1, 1985.

You are authorized to take appropriate action in complying with this policy and all other applicable animal use regulations. I have delegated responsibility to the Senior Vice President--Academic Affairs for functions appropriate to the Office of the President.

The University policy sets forth common procedures that assure the continued maintenance of high standards of animal care and use within the University. The policy calls for University compliance with specific federal standards and requirements, some of which are in the process of being revised. The University is participating actively in the review of these standards and policies.

Thank you for your active assistance in developing this policy.

Sincerely,

Attachment

cc:

Vice Presidents

General Counsel Reidhaar Executive Assistant Copeland

Academic Senate Chair Smith Director Cole

Director Rogin