

Date Published: 5-18-2017

Date Updated: 7-16-2024

## Animal Welfare Guidelines for Use in Research

Follow this and additional works at: <https://collections.uhsp.edu/environmentalhealthsafetypolicies>

---

### Recommended Citation

"Animal Welfare Guidelines for Use in Research" (2017). *Environmental Health & Safety Policies*. 2.  
<https://collections.uhsp.edu/environmentalhealthsafetypolicies/2>

This Policy is brought to you for free and open access by the Operations at UHSP Collections. It has been accepted for inclusion in Environmental Health & Safety Policies by an authorized administrator of UHSP Collections. For more information, please contact [jill.nissen@uhsp.edu](mailto:jill.nissen@uhsp.edu).

### Policy Timeline

Initial Effective Date: May 18, 2017

Frequency of Review: Annually

Date(s) Revised: July 16, 2024

Next Review: July 16, 2025

### Policy Overview

This policy is adapted from the U.S. government principles for the utilization and care of vertebrate animals used in testing, research, and training.

### Applies to: (examples—Faculty, Staff, Students, etc)

This policy applies to all UHSP investigators, faculty, staff, visiting scientists, postdoctoral fellows, students, scholars, and any other person working at or for UHSP.

### Table of Contents: (optional; suggested for policies > 8-10 pages)

### Definitions: (optional; suggested for terms that have specialized meaning in the policy)

Term	Definition
Animal	Any live, vertebrate animal used or intended for use in research, research training, experimentation, or biological testing, or for related purposes
Animal facility	Any and all buildings, rooms, areas, enclosures, or vehicles, including satellite facilities used for animal confinement, transport, maintenance, breeding, or experiments inclusive of surgical manipulation. A satellite facility is any containment outside of a core

	facility or centrally designated or managed area in which animals are housed for more than 24 hours.
Animal welfare act	Public Law 89-544, 1966, as amended (P.L. 91-579, P.L. 94-279, and P.L. 99-198), 7 U.S.C. 2131 et seq. Implementing regulations are published in the Code of Federal Regulations (CFR) Title 9, Chapter 1, Subchapter A, Parts 1, 2, and 3, and are administered by the U.S. Department of Agriculture.
Institution	Any public or private organization, business, or agency

## Policy Details

The development of knowledge necessary for the improvement of the health and well-being of humans as well as other animals requires in vivo experimentation with a wide variety of animal species. Whenever U.S. Government agencies develop requirements for testing, research, or training procedures involving the use of vertebrate animals, the following principles shall be considered; and whenever these agencies actually perform or sponsor such procedures, the responsible Institutional Official shall ensure that these principles are adhered to:

I. The transportation, care, and use of animals should be in accordance with the [Animal Welfare Act \(7 U.S.C. 2131 et seq.\)](#) and other applicable Federal laws, guidelines, and policies.\*

II. Procedures involving animals should be designed and performed with due consideration of their relevance to human or animal health, the advancement of knowledge, or the good of society.

III. The animals selected for a procedure should be of an appropriate species and quality and the minimum number required to obtain valid results. Methods such as mathematical models, computer simulation, and in vitro biological systems should be considered.

IV. Proper use of animals, including the avoidance or minimization of discomfort, distress, and pain when consistent with sound scientific practices, is imperative. Unless the contrary is established, investigators should consider that procedures that cause pain or distress in human beings may cause pain or distress in other animals.

V. Procedures with animals that may cause more than momentary or slight pain or distress should be performed with appropriate sedation, analgesia, or anesthesia. Surgical or other painful procedures should not be performed on non-anesthetized animals paralyzed by chemical agents.

VI. Animals that would otherwise suffer severe or chronic pain or distress that cannot be relieved should be painlessly killed at the end of the procedure or, if appropriate, during the procedure.

VII. The living conditions of animals should be appropriate for their species and contribute to their health and comfort. Normally, the housing, feeding, and care of all animals used for biomedical purposes must be directed by a veterinarian or other scientist trained and experienced in the proper

care, handling, and use of the species being maintained or studied. In any case, veterinary care shall be provided as indicated.

VIII. Investigators and other personnel shall be appropriately qualified and experienced for conducting procedures on living animals. Adequate arrangements shall be made for their in-service training, including the proper and humane care and use of laboratory animals.

IX. Where exceptions are required in relation to the provisions of these Principles, the decisions should not rest with the investigators directly concerned but should be made, with due regard to Principle II, by an appropriate review group such as an institutional animal care and use committee. Such exceptions should not be made solely for the purposes of teaching or demonstration.\*\*

\*For guidance throughout these Principles, the reader is referred to the [Guide for the Care and Use of Laboratory Animals](#) prepared by the Institute of Laboratory Animal Resources, National Academy of Sciences.

\*\*Published in the *Federal Register*, May 20, 1985, Vol. 50, No. 97, by the Office of Science and Technology Policy [FR Doc. 85-12059].

## Responsibilities

<u>Position/Office/Department</u>	<u>Responsibility</u>
Business Continuity and Emergency Preparedness Manager	Implementing plans for disaster preparedness and recovery for institutions conducting animal research.
Laboratory Staff	Complying with training established by UHSP EH&S to ensure adequate response from incidents of animal facilities.

## Resources (required for any resource referred to in the policy)

Public Health Service Policy on Humane Care and Use of Laboratory Animals  
<https://grants.nih.gov/grants/olaw/references/PHSPolicyLabAnimals2002.pdf>

## Policy Contacts

<u>Name</u>	<u>Contact Information</u>
Eric Knoll	Eric.knoll@stlcp.edu

#### POLICY APPROVALS

**POC:** ☐ **Approved as to Form** ☐ **Not Approved**

POC Chair Signature:

Date:

**Policy Sponsor:** ☐ **Approved** ☐ **Not Approved**

Signature:

Date:

**President:** ☐ **Approved** ☐ **Not Approved**

Signature:

Date:

**Board of Trustees:** ☐ **Approved** ☐ **Not Approved** ☐ **Not Applicable**

Chair Signature:

Date: