

DEPARTMENT OF COMMUNITY HEALTH

BUREAU OF LABORATORIES

HUMANE CARE AND USE OF ANIMALS

(By authority conferred on the department of public health by sections 2226(d), 2233, and 2678 of Act No. 368 of the Public Acts of 1978, as amended, and section 9 of Act No. 380 of the Public Acts of 1965, as amended, being SS333.2226(d), 333.2233, 333.2678, and 16.109 of the Michigan Compiled Laws)

R 325.921 Definitions.

Rule 1. (1) As used in these rules:

- (a) "Animal" means any living, vertebrate animal.
 - (b) "Animal facility" means any physical area or areas where animals are cared for or used.
 - (c) "Authorized representative" means the individual who is responsible to the department for the care and use of animals within the animal facility and who is authorized to sign the application form by the applicant.
 - (d) "Care," with respect to animals, means all of those elements associated with laboratory animal management, including all of the following:
 - (i) Housing (buildings, ventilation, cage size, structural materials).
 - (ii) Sanitation (cleanliness, waste disposal, pest control).
 - (iii) Personal hygiene.
 - (iv) Safety of the animal care staff.
 - (v) Husbandry (cage groupings, feed, water temperature, bedding, animal health, reproduction, nutrition).
 - (vi) Veterinary medical care.
 - (e) "Code" means Act No. 368 of the Public Acts of 1978, as amended, being S333.1101 et seq. of the Michigan Compiled Laws, and known as the public health code.
 - (f) "Department" means the Michigan department of public health.
 - (g) "Guide" means the guide for the care and use of laboratory animals, department of health, education, and welfare, no. (NIH) 78-23, 1978 edition.
 - (h) "Person" means any individual, laboratory, firm, association, corporation, partnership, trust, estate, educational institution, or other legal entity.
 - (i) "Use of animals for experimental purposes" means use of animals for the diagnosis and treatment of human and animal diseases; the advancement of veterinary, dental, medical, and biological sciences; and the testing, diagnosis, improvement, and standardization of laboratory specimens, biologic products, pharmaceuticals, and drugs.
- (2) Unless the context requires otherwise, terms defined in the code have the same meaning when used in these rules.

History: 1980 AACCS.

R 325.922 Registration for the care and use of animals for experimental purposes.

Rule 2. (1) A person shall make application to the department as a condition of registration for the care and use of laboratory animals. A person shall not care for or use animals for experimental purposes unless registered to do so by the department.

(2) Application for registration shall be made on forms provided by the department and shall include all of the following:

- (a) The name and address of the person applying.
- (b) The name, signature, and address of the person's authorized representative.
- (c) Other information deemed appropriate by the department for the determination of compliance with these rules.

(3) The department shall grant registration for the care and use of animals for experimental purposes when it determines that such care and use meet all of the following conditions:

(a) The care and use are conducted by, or under the immediate supervision of, personnel qualified by professional training.

(b) The facilities and procedures used for the care and use of animals in the laboratory animal facility or facilities are in substantial conformance with those outlined in the guide and these rules.

(c) The guide is used as a standard reference for the determination and evaluation of the proper care and use of animals in the laboratory animal facility or facilities.

(4) Registration shall be granted in the name of the applicant's authorized representative on forms provided by the department.

(5) The individual whose name appears as the authorized representative on the registration shall be responsible to the department for the care and use of animals. An authorized representative shall, upon written request by the department, furnish a current list containing the names and qualifications of those individuals directly responsible to him or her for the care and use of animals.

History: 1980 AACCS.

R 325.923 Care of animals; use of anesthetics, analgesics, and tranquilizers; post-experimental care; transporting animals.

Rule 3. (1) A registrant shall give careful consideration to the physical comfort of animals wherever located. Care shall be given in all cases in a manner which will assure the welfare of the animals and the safety of the animal care staff.

(2) Anesthetics, analgesics, and tranquilizers shall be used in accordance with the guide. The use and choice of the most appropriate drug or drugs are matters of professional judgment and shall be determined by, or in consultation with, a qualified scientist or veterinarian. If a painful procedure must be conducted without the use of an anesthetic, analgesic, or tranquilizer because such use would defeat the purpose of an experiment, the procedure shall be supervised by a responsible scientist.

(3) Post-experimental care of animals shall be such as to minimize pain and discomfort and the consequences of any disability resulting from experimentation in accordance with accepted practices in veterinary medicine. If, at the conclusion of an investigation, an animal cannot live without permanent pain or prolonged discomfort, it shall be humanely and painlessly destroyed. When an animal is euthanized, it shall not be discarded until death is certain.

(4) A registrant who provides transportation for animals, whether within the facility or between facilities, shall arrange for their humane handling during such transportation.

History: 1980 AACCS.

R 325.924 Inspection of animal facilities.

Rule 4. (1) The animal facility or facilities of each registrant shall be inspected annually at any reasonable time as may be designated by the department.

(2) When the animal facility or facilities are inspected, the guide shall be used as the standard for evaluation.

(3) Interim inspections may be made at such other times as may be determined by the department.

(4) The department representative conducting an inspection shall display his or her credentials and his or her authorization from the department.

(5) Every individual who participates in an inspection as a representative of the department shall promptly report, in writing, his or her findings to the department and to the registrant.

(6) A registrant found, upon inspection, to be in violation of these rules or to possess major deficiencies with respect to compliance with these rules may be placed on probation. If, after a reasonable amount of time, substantial compliance is not achieved, the registration may be limited or revoked in accordance with Act No. 306 of the Public Acts of 1969, as amended, being S24.201 et seq. of the Michigan Compiled Laws.

History: 1980 AACCS.

R 325.925 Adoption by reference

Rule 5. The provisions set forth in the guide are adopted in these rules by reference. Copies of the guide are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., (DHEW publication (NIH) 78-23, rev. 1978) at a cost of \$2.20 or from the Michigan Department of Public Health, Bureau of Disease Control and Laboratory Services, 3500 N. Martin Luther King, Jr. Blvd., P.O. Box 30035, Lansing, Michigan 48909 at a cost of \$2.20.

History: 1980 AACCS.

R 325.926 Rescission.

Rule 6. R 325.981 to R 325.992 of the Michigan Administrative Code, appearing on pages 1775 and 1776 of the 1979 Michigan Administrative Code, are rescinded.

History: 1980 AACCS.