

**UNIVERSITY OF CALIFORNIA SAN DIEGO
INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE**

Policy on Training Personnel Involved in Animal Research at UCSD

All staff working with laboratory animals must be qualified to do so in order to ensure the humane treatment of animals.

The Animal Welfare Regulations (AWRs) Sec. 2.32 (a) and (b), specify:

It shall be the responsibility of the research facility to ensure that all scientists, research technicians, animal technicians, and other personnel involved in animal care, treatment, and use are qualified to perform their duties. This responsibility shall be fulfilled in part through the provision of training and instruction to those personnel. Training and instruction shall be made available, and the qualifications of personnel reviewed, with sufficient frequency to fulfill the research facility's responsibilities....

The *PHS Policy*, Section IV.C.1.f. places the responsibility specifically with the IACUC to ensure that personnel conducting procedures on research animals are appropriately qualified and trained in those procedures.

The AWRs, in Sec. 2.32 (c), require that training and instruction of personnel must include guidance in at least the following areas:

- (1) *Humane methods of animal maintenance and experimentation, including:*
 - (i) *The basic needs of each species of animal;*
 - (ii) *Proper handling and care for the various species of animals used by the facility;*
 - (iii) *Proper pre-procedural and post-procedural care of animals; and*
 - (iv) *Aseptic surgical methods and procedures;*
- (2) *The concept, availability, and use of research or testing methods that limit the use of animals or minimize animal distress;*
- (3) *Proper use of anesthetics, analgesics, and tranquilizers for any species of animals used by the facility;*
- (4) *Methods whereby deficiencies in animal care and treatment are reported, including deficiencies in animal care and treatment reported by any employee of the facility. No facility employee, Committee member, any reprisal for reporting violations of any regulation or standards under the Act;*
- (5) *Utilization of services (e.g., National Agricultural Library, National Library of Medicine) available to provide information:*
 - (i) *On appropriate methods of animal care and use;*
 - (ii) *On alternatives to the use of live animals in research;*
 - (iii) *That could prevent unintended and unnecessary duplication of research involving animals; and*
 - (iv) *Regarding the intent and requirements of the Act.*

In order to assure that UCSD scientists (students, staff, fellows, and faculty) receive orientation to Federal and University policies regarding animal research, everyone starting research or teaching involving animals at UCSD is required to attend the class "Orientation to Animal Research at UCSD". The Institutional Animal Care and Use Committee will also require additional training for each individual, depending on their prior training and experience with animals.

Animal researcher refresher training is required of all protocol personnel once every three years.