

## UC Davis Office of the Attending Veterinarian Standard of Care Policy

Policy: SC-10-100  
Date: 8/27/19 2018  
Enabled by: *Guide*, AWA,  
Ag Guide,  
PHS,  
AV/IACUC  
Supersedes: 10/8/2016

### **Title: Standardized Animal Care**

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I. Purpose:

The purpose of this policy is to establish minimum standards for the animal care program based on the Animal Welfare Act, the Public Health Service Policy, the ILAR ***Guide for the Care and Use of Laboratory Animals***, and the ***Guide for the Care and Use of Agricultural Animals in Agricultural Research and Teaching***.

II. Policy:

All units providing care for research and teaching animals must use the campus Standard Operating Procedure (SOP) template and *Management of SOPs 20-101* to develop and maintain SOPs. Minimum standards established by the Attending Veterinarian and IACUC must be met or exceeded by these SOPs unless an exception has been approved by the Attending Veterinarian and IACUC.

Procedure:

Under the direction of the Attending Veterinarian, facility managers/technicians in charge or designees must draft, review and revise SOPs following campus policies and guidelines. Facility Managers/Technicians in Charge are responsible for approving SOPs

Standards of Care (SOC) must be reviewed at least triennially and be revised as often as needed. Annual training on SOPs, facilitates review and assists in keeping them current with actual practices as processes are improved. SOP review must occur at least triennially, and after SOC revision

Units must establish SOPs for the following tasks and procedures listed below. The numbering system used below represents the Standards of Care policy numbers and the SOP numbering system that is to be used for all facilities. The Standards of Care and IACUC Policy provide the minimum requirements that must be incorporated in each units SOPs. Required SOP's may or may not have a Standard of Care depending on the scope of the SOP.

Personnel SOPs

## UC Davis Office of the Attending Veterinarian Standard of Care Policy

10-101 Animal Care Program Personnel Training Requirements for Personnel Working with Live, Vertebrate Animals

10-102 Animal Care Program Personnel Protective Equipment Policy

10-103 Occupational Health Program for Animal Care and Use Personnel

### General SOPs

20-101 Management of SOPs

20-102 Emergency Response Planning

20-103 Pest Control

20-104 Security and Access Control in Animal Facilities

20-105 Daily Observations/Action

20-106 Identification

20-107 Acquisition/Acclimatization (Refer to IACUC Policy)

20-108 Transportation of Animals (Also refer to IACUC Policy)

20-109 Cleaning of Uniforms and Non-Disposable PPE

### Husbandry SOPs

3X-101 Changing Cages/Runs/Stalls/Tanks

30-102 Environmental Enrichment & Social Housing (Also refer to IACUC Policy)

3X-103 Breeding Colony Management

### Veterinary Care SOPs

40-100 Veterinary Care Program

40-101 Euthanasia and Carcass Disposal General Policy

40-102 thru 40-109 Euthanasia for Specific Species (Facility Specific based on Species Housed)

40-110 Physical Methods, Training and Certification (if applicable)

40-111 Sick Animal and Mortality Reporting

40-200 Sentinel Exposure Procedures/Herd Health (if applicable)

40-300 Preventative Health Programs (if applicable)

40-400 Surgery and Procedure Areas (if applicable)

40-401 Operation of Anesthesia Equipment (if applicable)

40-402 Surgical and Routine Procedures (if applicable)

40-403 Post-Operative Care and Monitoring (if applicable)

40-404 Medical Records

40-405 Avertin Preparation and Use

40-406 MS-222 Preparation and Use

40-407 Drug Residues and Labeling of Drugs Used in Food Animals

### Facility Sanitization and Maintenance SOPs

50-100 Food Storage

50-101 House Keeping

50-102 Physical Plant

50-103 Equipment Quality Assurance & Monitoring

50-104 Cleaning and Disinfecting Run/Stalls and Accessories

50-105 Cleaning and Disinfecting of Animal Rooms

50-106 House Keeping of Facilities Housing Agricultural Animals

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50-107 Anesthesia Machine Quality Assurance (if applicable)

### Equipment Use and Maintenance SOPs

60-101 Cleaning and Disinfecting Cages/Tanks and Accessories

60-102 Cage Washer (if applicable)

60-103 Sterilizers, Autoclaves, VHP, GAS, Chemical (if applicable)

60-104 Rack Cage & Bottle Washers (if applicable)

60-105 Laundry and Washer/Dryers (if applicable)

Units may need to establish SOPs in addition to those on this list to meet specific needs of the unit's function (e.g. facilities performing survival surgeries must have SOPs for aseptic technique and post-operative records). Refer to relevant IACUC Policies and Standards of Care for guidance on requirements that must be met.