

UMKC IACUC POLICY

Requirements for Holding Animals Outside the Animal Facility

The UMKC IACUC is obligated to provide policies that notify and train personnel concerning the appropriate techniques, equipment, and agents for performing appropriate procedures to ensure humane care and use of laboratory animals.

This policy applies to animal holding areas outside the Laboratory Animal Research Core (LARC) in which animals are housed more than 12 hours (satellite facilities),

Policy

Any vertebrate animal housed outside the LARC for 12 hours or longer is considered satellite housing and must conform to all requirements for housing animals as defined in the Animal Welfare Act and/or the 8th Edition of the Guide for the Care and Use of Laboratory Animals. Specifically:

- All animals must be initially received and set up in caging by LARC personnel in the animal facility.
- Area must be temperature controlled to meet the temperature requirements of the species being held and monitored and have appropriate humidification (30-70%).
- Lighting control – a timed 12 hour light/dark cycle
- Adequate ventilation (100% fresh air at a rate of at least 10 air changes per hour and no recycling of exhaust air; room pressure negative to human areas)
- Room surfaces. must be easily sanitized – made of nonporous materials
- Separate storage area for small amounts of covered feed, bedding materials, clean water bottles, sipper tubes
- Research personnel must daily document all health observations, husbandry duties, cage changes, hi/lo temperature and animal census.
- Dirty cages/tops/bedding/water bottles, etc. are taken back to the LARC for processing – PI brings back to the LARC bagged and tagged with PI name, protocol # and room #.
- Method for carcass storage and disposal – dependent upon study area location
- Process for notification of veterinary care if needed – signage must be posted in study area with phone and pager numbers for the veterinary technical staff.
- Subject to routine IACUC inspections

If there is a violation of this policy, the incident will be reviewed by the IACUC and in egregious cases the veterinarian will have the authority to suspend animal use under the protocol until IACUC review.

Applicable To:

All UMKC faculty, staff, employees and students involved in the care or use of animals owned by the UMKC.

Revisions to the Policy:

This policy is intended to be flexible and readily adaptable to changes in regulatory requirements. The UMKC IACUC has the authority to amend this policy as needed. The UMKC Institutional Animal Care and Use Committee has reviewed and approved this policy.