Specifications for Satellite Animal Procedure Areas

Security:
Animals must be attended by an approved animal user for that protocol (i.e. approved animal user in the area) or held in a locked laboratory. As stated in the Guide for the Care and Use of Laboratory Animals, facilities should have security features, such as card-key systems, electronic surveillance, and alarms. Therefore, in open labs (e.g. CVC, Vontz), the card readers must be locked.

Cleanliness:
The area must be kept clean (i.e. free of dirt, blood, bedding, etc.) if being used on an ongoing basis. Procedure areas must be wiped down with an antimicrobial agent before and after animal use to minimize allergens and possible exposure to microorganisms/infectious agents. Specialized caging/equipment should be sanitized between study cohorts and tested with an ATP test in accordance with the LAMS policy on manual sanitization. More stringent restrictions are required for survival surgery. Please reference OLAW’s CD-ROM “Training in Survival Rodent Surgery”.

Occupational Health and Safety:
All personnel exposed to animals in the procedure area must be covered under the University’s Occupational Health and Safety Program.

Justification:
Justification (for use of area- not procedures) must be provided to perform protocol procedures on live animals outside of LAMS core facilities. It must be based on necessity for the science (i.e. science cannot be carried out in LAMS). For example, equipment cannot be secured in LAMS, transported and/or stored in LAMS, animals must be continuously monitored as part of the study, etc.

Returning animals:
Animals must be returned to LAMS in accordance with the IACUC protocol and IACUC Policy #012. All dirty cages must be returned to LAMS within 24 hours to minimize researchers’ exposure to allergens.

Suggestions:
- If gas anesthetics are used, it is recommended that a scavenger system or chemical fume hood be used in the room. A chemical fume hood may also be necessary when using other chemicals.
- A space for secured compressed gas tanks, such as CO2
- Sealed benches that can be sanitized
- A sink with hot and cold running water be available in the room
- If controlled substances are used in the room, a secured lockable area should be available (e.g. locked cabinet, mounted lock box)
- Investigators must review IACUC Policy #012 to ensure the procedures being performed in the room cannot be defined as housing (animals held in the satellite area overnight with the exception of USDA covered species, which is over 12 hours)