

MICHIGAN STATE UNIVERSITY

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE LABORATORY SELF-EVALUATION CHECKLIST

Available Resources/References

- Emergency, Weekend, And Holiday Contact Information Posted
- Copy Of Approved IACUC Animal Use Form
- Lab Personnel Are Listed, Trained, And Follow Animal Use Form
- Lab Personnel Are Aware Of Any Animal Use Training Resources
- Training Log For All Personnel Maintained In Lab

Occupational Health

- Hazard Warning Signs Posted When Indicated
- Anesthetic Gas Delivered And Scavenged By Appropriate Methods
- Sharps Disposal Compliancy
- Lab Personnel Aware Of Occupational Health Program

Cleanliness/ Safety

- Adequate Sanitation/Cleanliness Of Lab And Surfaces
- Security Measures/Controlled Access In Place
- Proper Maintenance Of Equipment (Hoods, Vaporizers)
- Gas Cylinders Secured

Storage

- Hazardous Materials, Waste Materials Properly Contained And Labeled
- Carcasses Disposed Of Properly
- Separate Areas For Human Food/Drink
- Surgical Supplies Marked As Sterilized/Non-Sterilized And Segregated
- Feed Stored In Closed Container That Prevents Potential Contamination/Spoilage: Labeled With Milling And Expiration Date
- No Cardboard Storage On Floor In Housing Or Procedure Area

Drugs

- Lab Checked For Expired Drugs And Disposed Of
- Controlled Substances Locked In A Substantially Constructed Cabinet
- Proper Log Sheet Available And Up To Date
- Procedure In Place For Identifying, Segregating And Disposing Of Expired Drugs And Medical Supplies

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All Surgical Procedures

- Anesthetic Monitoring Documented
- Proper Sterilization Procedures Used For Instruments
- Animals Properly Prepared (I.E., Hair Clipped, Disinfection Of Surgical Site)

Non-Rodent Mammalian Surgical Procedures

- Specific Areas For Surgeon Prep, Animal Prep, Operating Room, Animal Recovery, And Sterile Storage
- Operating Room Cleaned And Disinfected Prior To And After Surgery
- Surgeon Scrubs And Wears Sterile Gown And Gloves, Mask, And Other Apparel As Needed (I.E., Eye Protection)
- Provide Support Therapy (Ventilation, Thermal Regulation, Fluids)
- Proper Analgesics Provided As Specified In Protocol
- Personnel Present At All Times Throughout Surgery And Early Recovery, Regular Checks Thereafter
- Postoperative Monitoring Documented

Survival Surgery Procedures In Rodents, Birds, Cold Blooded Vertebrates

- Low Traffic Area In Lab With No Extraneous Storage
- Surgeon Must Wear Mask, Sterile Gloves, And Lab Coat
- Surfaces Cleaned And Disinfected Prior To And After Surgery
- If Conducting Surgery On Multiple Animals At The Same Sitting, Gloves And Instruments Must Be Disinfected Between Animals
- Provide Support Therapy (Ventilation, Thermal Regulation, Fluids)
- Proper Analgesics Provided As Specified In Protocol

- Personnel Present At All Times Throughout Surgery And Early Recovery, Regular Checks Thereafter
- Postoperative Monitoring Documented

Non-Invasive Procedures And Non-Survival Surgery

- Anesthetic Monitoring Documented When Sedation/Anesthesia Administered
- Animals Not Kept In Lab Areas For More Than 24 Hours Without Iacuc Approval (12 Hours Maximum For USDA-Covered Species)
- Soiled Cages Returned To Facility Promptly
- Well-Maintained Area Free Of Hazards To Animals Used For Procedures

Euthanasia

- Is Appropriate For Species And Performed By Trained Personnel
- Co2 Is From Compressed Gas Cylinder With Proper Regulator (No Dry Ice)
- Physical Methods Used With Sedation Only After Formal IACUC Review And Approval
- Equipment Used For Physical Methods Must Be Clean And Maintenance Log Kept
- Training in euthanasia proficiency is documented