

**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE
SEMIANNUAL REPORT**

Date: August 10, 2020

IACUC Members Present: Ruth Mesimer, Chris Morrow, Joan Gorman

Facility Inspection:

No deficiencies noted.

Protocol Review: Yes No

Comments: _____


Assurance Statement:

Program review and veterinary care plan approved.

Committee Signatures:



Attending Veterinarian



Committee Chair

Community Representative

**Semiannual Program Review Checklist
Institutional Policies and Responsibilities**

Committee Member Name: Joan Date: 8/10/2020

A M S

1. IACUC MEMBERSHIP AND FUNCTIONS

at least three members	✓		
members include veterinarian, chairperson, and non-affiliated member	✓		
responsible for oversight and evaluation of institutions program	✓		
reports to the Institutional Official (IO)	✓		
conducts semiannual evaluations of institutional animal care and use program	✓		
conducts semiannual inspections of institutional animal facilities	✓		
reviews and investigates concerns about animal care and use at institution	✓		
procedures for review, approval and suspension of animal activities	✓		
procedures for review and approval of significant changes to approved activities	✓		
policies for special procedures	✓		

2. IACUC RECORDS AND REPORTING REQUIREMENTS

Reports to Institutional Official (IO)

semiannual program review and facility inspections	✓		
minority IACUC views	✓		
distinguish significant from minor deficiencies	✓		
include plan and schedule for correction of each deficiency identified	✓		

Report to USDA

annual report contains required information	✓		
reports within 15 days failure to adhere to timetable for correction of deficiencies	✓		
reports suspension of activity by the IACUC to USDA	✓		

Records

minutes of IACUC meetings and semiannual reports maintained for 3 years	✓		
IACUC review of activities involving animals includes all required information	✓		

A=acceptable, M=minor deficiency, S=significant deficiency (is or maybe a threat to animal health or safety)

3. VETERINARY CARE

veterinary access to all animals	✓		
provision for backup veterinary care	✓		
provide guidance on handling, immobilization, sedation, analgesia, anesthesia, euthanasia	✓		
provide guidance/oversight on surgery program and postsurgical care	✓		
veterinary authority to oversee all aspects of animal care and use	✓		

4. PERSONNEL QUALIFICATIONS AND TRAINING

institution has established and implemented an effective training program	✓		
includes research instructors, technicians and students	✓		

Training Program Content

humane practices of animal care (housing, husbandry, handling)	✓		
humane practices of animal use (SOP, anesthesia, post-op care)	✓		
teaching methods that minimize pain and distress	✓		

5. OCCUPATION HEALTH AND SAFETY OF PERSONNEL

Institutional program for a safe and healthy workplace

program is established and implemented	✓		
covers all personnel who work in animal facilities	✓		
based on hazard identification and risk assessment	✓		
procedures for use, storage and disposal of hazardous biologic, chemical and physical agent	✓		
specific procedures for personnel protection	✓		

Program for medical evaluation and preventative medicine for personnel

pre-employment evaluation	✓		
immunizations as appropriate	✓		
procedures for reporting and treating injuries, including bites	✓		

A=acceptable, M=minor deficiency, S=significant deficiency (Is or maybe a threat to animal health or safety)

SEMIANNUAL PROGRAM REVIEW CHECKLIST

VETERINARY MEDICAL CARE

A M S

1. PREVENTATIVE MEDICINE/ANIMAL PROCUREMENT AND TRANSPORTATION

procedure for lawful animal procurement, evaluation of animals and transportation	✓		
procedure for acclimation	✓		
separation of species	✓		
procedure for isolation of sick animals	✓		
program of surveillance, diagnosis, treatment and control of disease	✓		
preventative health programs	✓		
provision for emergency, weekend and holiday veterinary care	✓		

2. SURGERY

procedures for monitoring surgical anesthesia and analgesia	✓		
appropriate training or experience of personnel in surgery and anesthesia	✓		
of aseptic procedure	✓		
implemented procedures for scavenging volatile anesthetics	✓		
documentation of post-operative monitoring and care	✓		

3. PAIN, DISTRESS, ANALGESIA AND ANESTHESIA

guidelines for assessment and categorization of pain	✓		
IACUC guidelines for avoiding unnecessary pain and distress	✓		
appropriate anesthetics, analgesics, tranquilizer used for each species	✓		
veterinary input in the choice of drugs	✓		

4. EUTHANASIA

compliance with current AVMA Guidelines on Euthanasia	✓		
guidance provided on appropriate methods for each species	✓		
training for humane methods of euthanasia available for all personnel	✓		

5. DRUG STORAGE AND CONTROL

and secure storage arrangement	✓		
record keeping meets regulations	✓		
monthly inventory to ensure drugs are within expiration date	✓		

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SEMIANNUAL FACILITY INSPECTION CHECKLIST

HOUSING AND SUPPORT AREAS

Location: animal area separate from personnel area, species separated, isolation possible

Construction: corridors, doors, windows, floors, drainage, walls, ceilings, HVAC, noise, lighting

Room/Cage: temperature, humidity, ventilation, lighting, noise control

Cage/Run: sanitation, food/water access, security, safety, observation, size, social and behavioral needs met

Outdoor Housing: weather protection, ventilation, sanitation, acclimation, restraint procedures, security

Behavioral Management: enrichment, social grouping, animal activity

Food: feeding schedule, contamination, sealed storage, expiration date labeling, vermin control

Water: ad libitum unless justified

Bedding: species appropriate, keeps animal dry

Sanitation: cleaning and disinfection, monitoring

Waste Disposal: collection, storage and disposal of waste, hazardous waste, animal carcasses

Pest Control: regularly scheduled, rodent and pest control

Emergency, Weekend and Holiday Animal Care: provision for, accessible contact information

Animal Identification and Records: cage cards contain required information, clinical records accessible

Storage: food, supplies, drugs, biologicals, waste material, hazardous material

Personnel: administration and training

Location and Notes	A	M	S
Dog Ward	✓		
Cat Ward	✓		
Dog Runs	✓		
Lab Animal Rooms	✓		
Barn <i>outside east door - moss</i>	✓		

SEMIANNUAL FACILITY INSPECTION CHECKLIST

SURGERY

General Considerations:

- location minimized traffic/contamination
- functional components are designed and separated accordingly
- appropriate drug storage, control, expiration date monitoring
- safe sharps disposal system
- adequate records of anesthesia and perioperative care
- aseptic procedures in use for all survival surgery

Operating Room:

- effective contamination control procedure
- effective cleaning procedures/dedicated tools
- interior surfaces smooth and impervious to moisture
- AC system meets GUIDE requirement

Lighting safe and appropriate

- outlets safe and appropriate
- scavenging of anesthetic gasses implemented
- fixed equipment is sanitizable

Surgical Support:

- facility for washing, sterilizing, storing instruments and supplies
- autoclave monitoring procedures
- storage of autoclaved materials

Surgeon:

- scrub outside operating room, non-hand operated sink

Location and Notes

	A	M	S
Prep	✓		
Surgery Room	✓		

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SEMIANNUAL FACILITY INSPECTION CHECKLIST

PROCEDURE AREAS

General Concerns:

drug storage, control and expiration dates

sharps disposal

anesthetic monitoring

gas cylinders immobilized

scavenging of anesthetic gasses

carcass disposal

Location and Notes

	A	M	S
North Lab	✓		
Radiology	✓		
South Lab (Animal Resource)	✓		
Food Prep	✓		
Food Storage	✓		

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**Semiannual Program Review Checklist
Institutional Policies and Responsibilities**

Committee Member Name: Chris Morrow Date: 8-10-2020

A M S

1. IACUC MEMBERSHIP AND FUNCTIONS

at least three members	✓		
members include veterinarian, chairperson, and non-affiliated member	✓		
responsible for oversight and evaluation of institutions program	✓		
reports to the Institutional Official (IO)	✓		
conducts semiannual evaluations of institutional animal care and use program	✓		
conducts semiannual inspections of institutional animal facilities	✓		
reviews and investigates concerns about animal care and use at institution	✓		
procedures for review, approval and suspension of animal activities	✓		
procedures for review and approval of significant changes to approved activities	✓		
policies for special procedures	✓		

2. IACUC RECORDS AND REPORTING REQUIREMENTS

Reports to Institutional Official (IO)

semiannual program review and facility inspections	✓		
minority IACUC views	✓		
distinguish significant from minor deficiencies	✓		
include plan and schedule for correction of each deficiency identified	✓		

Report to USDA

annual report contains required information	✓		
reports within 15 days failure to adhere to timetable for correction of deficiencies	✓		
reports suspension of activity by the IACUC to USDA	✓		

Records

minutes of IACUC meetings and semiannual reports maintained for 3 years	✓		
IACUC review of activities involving animals includes all required information	✓		

A=acceptable, M=minor deficiency, S=significant deficiency (is or maybe a threat to animal health or safety)

3. VETERINARY CARE

veterinary access to all animals	✓		
provision for backup veterinary care	✓		
provide guidance on handling, immobilization, sedation, analgesia, anesthesia, euthanasia	✓		
provide guidance/oversight on surgery program and postsurgical care	✓		
veterinary authority to oversee all aspects of animal care and use	✓		

4. PERSONNEL QUALIFICATIONS AND TRAINING

institution has established and implemented an effective training program	✓		
includes research instructors, technicians and students	✓		

Training Program Content

humane practices of animal care (housing, husbandry, handling)	✓		
humane practices of animal use (SOP, anesthesia, post-op care)	✓		
teaching methods that minimize pain and distress	✓		

5. OCCUPATION HEALTH AND SAFETY OF PERSONNEL

Institutional program for a safe and healthy workplace

program is established and implemented	✓		
covers all personnel who work in animal facilities	✓		
based on hazard identification and risk assessment	✓		
procedures for use, storage and disposal of hazardous biologic, chemical and physical agent	✓		
specific procedures for personnel protection	✓		

Program for medical evaluation and preventative medicine for personnel

pre-employment evaluation	✓		
immunizations as appropriate	✓		
procedures for reporting and treating injuries, including bites	✓		

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SEMIANNUAL PROGRAM REVIEW CHECKLIST

VETERINARY MEDICAL CARE

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separation of species	✓		
procedure for isolation of sick animals	✓		
program of surveillance, diagnosis, treatment and control of disease	✓		
preventative health programs	✓		
provision for emergency, weekend and holiday veterinary care	✓		

2. SURGERY

procedures for monitoring surgical anesthesia and analgesia	✓		
appropriate training or experience of personnel in surgery and anesthesia	✓		
of aseptic procedure	✓		
implemented procedures for scavenging volatile anesthetics	✓		
documentation of post-operative monitoring and care	✓		

3. PAIN, DISTRESS, ANALGESIA AND ANESTHESIA

guidelines for assessment and categorization of pain	✓		
IACUC guidelines for avoiding unnecessary pain and distress	✓		
appropriate anesthetics, analgesics, tranquilizer used for each species	✓		
veterinary input in the choice of drugs	✓		

4. EUTHANASIA

compliance with current AVMA Guidelines on Euthanasia	✓		
guidance provided on appropriate methods for each species	✓		
training for humane methods of euthanasia available for all personnel	✓		

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and secure storage arrangement	✓		
record keeping meets regulations	✓		
monthly inventory to ensure drugs are within expiration date	✓		

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SEMIANNUAL FACILITY INSPECTION CHECKLIST

HOUSING AND SUPPORT AREAS

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Behavioral Management: enrichment, social grouping, animal activity

Food: feeding schedule, contamination, sealed storage, expiration date labeling, vermin control

Water: ad libitum unless justified

Bedding: species appropriate, keeps animal dry

Sanitation: cleaning and disinfection, monitoring

Waste Disposal: collection, storage and disposal of waste, hazardous waste, animal carcasses

Pest Control: regularly scheduled, rodent and pest control

Emergency, Weekend and Holiday Animal Care: provision for, accessible contact information

Animal Identification and Records: cage cards contain required information, clinical records accessible

Storage: food, supplies, drugs, biologicals, waste material, hazardous material

Personnel: administration and training

Location and Notes

	A	M	S
Dog Ward	✓		
Cat Ward	✓		
Dog Runs	✓		
Lab Animal Rooms	✓		
Barn			

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SEMIANNUAL FACILITY INSPECTION CHECKLIST

SURGERY

General Considerations:

- location minimized traffic/contamination
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- adequate records of anesthesia and perioperative care
- aseptic procedures in use for all survival surgery

Operating Room:

- effective contamination control procedure
- effective cleaning procedures/dedicated tools
- interior surfaces smooth and impervious to moisture
- 'AC system meets GUIDE requirement

lighting safe and appropriate

outlets safe and appropriate

scavenging of anesthetic gasses implemented

fixed equipment is sanitizable

Surgical Support:

facility for washing, sterilizing, storing instruments and supplies

autoclave monitoring procedures

storage of autoclaved materials

Surgeon:

scrub outside operating room, non-hand operated sink

Location and Notes

	A	M	S
ery Prep	✓		
Surgery Room	✓		

Obtained by Rise for Animals.

Uploaded to Animal Research Laboratory Overview (ARLO) on 04/14/2021

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PROCEDURE AREAS

General Concerns:

drug storage, control and expiration dates

sharps disposal

anesthetic monitoring

gas cylinders immobilized

scavenging of anesthetic gasses

carcass disposal

Location and Notes

	A	M	S
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Food Prep	✓		
Food Storage	✓		

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Semiannual Program Review Checklist Institutional Policies and Responsibilities

Committee Member Name: Luth Mesimer Date: 8/10/2021

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- Personnel: administration and training

Location and Notes	A	M	S
Dog Ward	✓		
Cat Ward	✓		
Dog Runs	✓		
Lab Animal Rooms	✓		
Barn		✓	

east garage has green mold on outside

SEMIANNUAL FACILITY INSPECTION CHECKLIST

SURGERY

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autoclave monitoring procedures

storage of autoclaved materials

Surgeon:

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Location and Notes

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Surgery Room	✓		

rm 8/10/2020

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SEMIANNUAL FACILITY INSPECTION CHECKLIST

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