

SEMIANNUAL REPORT

ANIMAL CARE AND USE
PROGRAM REVIEW AND FACILITY INSPECTION
OF THE**Clinical Center**

October 2019

Section A – Site Visits & Program Review

- 1) Inspections of the **Clinical Center** animal facilities (AF), satellite holding facilities (SF), USDA-defined study areas for regulated species (SA) and areas where any surgical manipulations (Surg) are performed (as applicable) were conducted as indicated below:

Location	Type	Date	ACUC Members
Redacted by agreement	AF/Surg	3/22/19	Redacted by agreement
	Surg	3/22/19	Guptill, Redacted by agreement, Portnoy
	SA/Surg	3/22/19	Redacted by agreement
	SF	3/22/19	
	SF	3/22/19	
	SF	3/22/19	
	Surg	3/22/19	

- 2) Visits by at least one member of the ACUC to all remaining areas where animal activities were performed were conducted. These visits occurred during the previous six months and findings and corrective actions are described in this or the previous semiannual report.
- 3) The following document(s) was/were used as the basis for review of the animal care and use program:

	Document/Resource:
x	Guide for the Care & Use of Laboratory Animals, 8 th Edition (Guide)
x	AAALAC Program Description
x	OACU "Animal Program Semiannual Assessment Checklist" (1 page summary)
x	OACU/OLAW "Semiannual Program Review & Facility Inspection Checklist" (24 pages)
	Other documents/resources (please specify)

- 4) The program review was conducted in the following manner:

	Program Review Process
	Full committee member review for ALL of the review, i.e. the documents/resources listed in A3) are included in the meeting packet and reviewed at a fully convened meeting
	Full committee and subcommittee review, i.e. the documents/resources listed in A3) are assigned to various members who review their parts/sections and then they discuss their reviews with the full committee for a final review/approval
x	Designated member review, i.e. the documents/resources listed in A3) are assigned to various members who review their parts/sections and then report back to the full committee the results of their designated review
	Other, please describe:

Section B – Regulatory Compliance:

Except as noted in Section F below, the facilities and program are in full compliance with the Public Health Service Policy, the Animal Welfare Act Regulations and the Guide, which were used as the basis for this evaluation.

Section C – Program Changes:

The following administrative and procedural changes have occurred since the program was last evaluated:

1) Administrative/Procedural Changes: None**2) Key Personnel Changes - ACUC Chair, ACUC Attending Vet, APD, or Program Manager:**

Role (ACUC Chair, ACUC AV, IC APD, or IC Animal Program Manager)	Name	Action (joined or departed)
ACUC	Redacted by agreement	Joined

3) Animal Facility/Area Changes: N/A

Facility Type (AF/SF)	Location	Action (opened, closed, under renovation, etc.)

Section D – Guide Departures & USDA Exceptions:

Departures from the standards of the *Guide* and exceptions to the USDA *Animal Welfare Act Regulations*, which have been approved by the Animal Care and Use Committee, include the following:

1. Departures from the Guide: N/A

Guide Departures	Guide Departure Citation (page #)	Justification (scientific, veterinary, or animal welfare)

2. Exceptions to the AWAR:

Species	# Animals Affected (this Period)	9CFR title/section	Description and Rationale
Canines	14	3.9/Feeding	Dogs are deeply sedated for a 96-hour period during sepsis studies, and are unable to take in food and water by mouth. The dogs obtain hydration by continuous IV fluid administration during this prolonged period of sedation. At the end of the 96 hours, they are immediately

			euthanized.
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Section F – Current Deficiencies & Plans:

Deficiencies found *over the past 6 months* during **Clinical Center** program review, facility inspections, and laboratory inspections, are as follows:

	Deficiency	¹ M/ S	Location	Correction Plan	Responsible Party	Scheduled Completion Date (mm/dd/yy)	² Status: C/P
1	WAG label not legible.	M	Redacted by agreement	Check with DOHS to see when this needs to be completed again.	PI	09/27/19	C
2	Perfusion bottles not labeled/doesn't match machine label.	M		Keep a label on the the machine or the bottles. Obtain GHS labes from safety. These can be used on any secondary bottles.	PI	09/27/19	C
3	Multiple secondary bottles found that either had no or illegible labels. Gallon bottles (2) with clear liquid, no label.	M		Obtain GHS labes from safety. These can be used on any secondary bottles. Please label all bottles clearly	PI	09/27/19	C
4	Expired Ethilon suture, 2016.	M		Discard.	PI	09/27/19	C
5	Multiple electric heating pads found in room.			Discard and replace with circulating water heating pads. Retrain staff that under no circumstances should electric heating pads be used.	PI	09/27/19	C
6	Rat left unattended in at transport box completely on top of an electric heating pad (see #5 above). Rat not harmed.	M		Retrain the staff that if an animal needs a heat source it should not be left unattended. The container must be half off of the heat source to allow animals to go to a cooler area. Animals can be returned to the 10T facility in the procedure room for housing latter that day if housing room is unavailable (e.g. being cleaned).	PI	09/27/19	C
7	Expired scalpel blades.	M		Autoclave to resterilize.	Facility Supervisor	09/25/19	C
8	Mop stored in bucket	M		Store mop on wall hanger when not in use.	PI	10/02/19	C
9	Unlabeled bottles	M		Obtain GHS secondary labels from DOHS	PI	10/02/19	C
10	Expired alcohol (2008,2013), and veterinary surgical scrub (2016)	M		Discard expired items under the sink.	PI	10/02/19	C
11	(b)(5)						
12	fAIR canister has no start weight written on it.	M	Redacted by agreement	fAIR canister needs start weight recorded when first attached even if not used immediately.	PI	10/09/19	C
13	Expired ophthalmic lubricant , xylocaine and bacitracin ointment.	M		Discard drugs and create a monthly system to check for expired drugs to discard.	PI	10/09/19	C

14	Empty oxygen tank stored on side	M	Redacted by agreement	Secure compressed gas cylinders to a wall or floor holder.	PI	10/0/19	C
15	Expired 20g angiocath	M		Discard	PI	10/11/19	C
15	Vaporizer due for WAG testing.	M		Contact DOHS for testing.	PI	10/11/19	C
16	Expired Vetbond (7/2016).	M		Discard	PI	10/11/19	C
17	Two secondary bottles on top of sink. One Quatricide, other just "70%" written.	M		Label all secondary bottles with GHS labeling.	PI	10/11/19	C
18	Vaporizer due for WAG testing.	M		Contact DOHS for testing.	PI	10/11/19	C
19	Guilotine in this room belongs to NIMH and is past due for sharpness testing per sticker on unit. Device sticks when lever is pressed down.	M		Replace with own (new) guillotine, and have SOP to check use and sharpness.	PI	10/09/19	C

¹M=minor; S=significant²C=corrected; P=pending**Section G – Reportable Events:**

PHS Policy (i.e. OLAW) reportable events that occurred in the last 6 months or that are still awaiting final disposition are as follows: [x] None

Section H – Shared & Central Facilities:

This semiannual report also encompasses review and oversight of animals and animal activities which were present or occurred in shared or central facilities. Deficiencies were noted and transmitted directly to the facility, and if necessary, to the responsible Animal Care and Use Committee. These reviews were conducted as indicated below:

Building	Date	ACUC Members
Redacted by agreement	9/17/19	Redacted by agreement
	9/17/19	
	9/17/19	
	9/17/19	

Section I – Minority Report

There *is not* a minority report filed with this semiannual report.