

SEMIANNUAL REPORT

ANIMAL CARE AND USE
PROGRAM REVIEW AND FACILITY INSPECTION
OF THEClinical Center
April 2020 (updated)**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	7/13/20	Redacted by agreement
	Surg	7/13/20	Guptill, Portnoy
	SA/Surg	7/13/20	Guptill, Portnoy
	SF	7/21/20	Guptill, Portnoy
	SF	7/21/20	Guptill, Portnoy
	SF	7/21/20	Guptill, Portnoy
	Surg	7/21/20	Guptill, Portnoy

- 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 Sections E, F, and G *[include or delete section letters as appropriate]* 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)
N/A		

3) Animal Facility/Area Changes:

Facility Type (AF/SF)	Location	Action (opened, closed, under renovation, etc.)
AF/Surg	Redacted by agreement	New contract awarded to JS Technologies as of March 1, 2020. JST replaces Priority One Services.

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:

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

2. Exceptions to the AWAR:

Species	# Animals Affected (this Period)	9CFR title/section	Description and Rationale
Canines	24	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 euthanatized.

Section F – Current Deficiencies & Plans:

	Deficiency	¹ M/ S	Location	Correction Plan	Responsible Party	Scheduled Completion Date (mm/dd/yy)	² Status: C/P
1	Hydrogen peroxide (H ₂ O ₂) spray bottle expired (3/2020)	M	Redacted by agreement	Replace with in date H ₂ O ₂	PI	8/13//20	C
2	Free standing anesthesia machine (DRE) vaporizer calibration has expired (3/2020)	M		Send vaporizer out for calibration	PI	7/31/20	C
3	Free standing anesthesia machine (SurgiVet) vaporizer calibration has expired (3/2020)	M		Send vaporizer out for calibration	PI	7/31/20	C
4	Capped needles in sharps box near hood. No SOP posted for recapping.	M		Retrain as to not recap any needles or to have an SOP posted near the sharps box as to how to safely recap needles	PI	7/27/20	C
5	(b)(5)						
6	Basket of iodine, suture with a sign that states items <i>may</i> be expired, check expiration dates	M	Redacted by agreement	Keep expired and in date items separated. Clearly label expired items with “expired” on each item. Signage must reflect that all the items in the basket are expired, and may only be used for non-survival studies.	PI	8/12/20	C
7	Anesthesia machine in hood vaporizer calibration has expired (3/2019)	M		Send vaporizer out for calibration	PI	7/31/20	C
8	Induction box needs to be replaced: Jerry-rigged tubing to box via pipette tip, box dirty/worn.	M		Purchase new induction box and the appropriate connectors and tubing so there is no leakage of gas.	PI	7/28/20 ordered	C

9	PBS expired (12/19). Doesn't say expired not for animal use.	M	Redacted by agreement	Discard or label appropriately.	PI	7/30/20	C
10	Chair and cushion are made of cloth and cannot be sanitized and cannot be in a surgery room.	M		Replace with a chair with material that can be wiped down and sanitized (e.g. vinyl, leather).	PI	7/30/20	C
11	Down draft filter expired (3/20)	M		Replace filter	PI	7/30//20	C
12	Lab is general unclean and cluttered. Cardiac prep area has dirty plastic pans. Boekel's incubator is turned off and still has tissue in it.	M		Clean up the lab, and the refrigerator. Please describe the oversight for this room, how often it is cleaned, what is the cleaning procedure.	PI	7/30/20	C
13	Ice bucket full of rat chow with no mill date	M		Discard and do not store chow in and ice bucket. Please remove and if rodent chow will be stored here it will need to be in a container with a sealed lid and the mill date must be provided along with a sanitation schedule for the container.	PI	7/30/20	C
14	BSL-1 sign is posted, but no study present in the lab.	M		Remove sign when study is not active.	PI	7/30/20	C

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	7/23/20	Redacted by agreement Portnoy
	7/21/20	Guptill, Portnoy
	7/21/20	Guptill, Portnoy
	7/21/20	Guptill, Portnoy
	7/21/20	Guptill, Portnoy

Section I – Minority Report

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