



Institutional Animal Care
and Use Committee

MEMORANDUM

TO: Dr. Prakash Nagarkatti
Vice President for Research

Mr. Thomas Coggins
Institutional Official and Director, Office of Research Compliance

FROM: Institutional Animal Care and Use Committee

DATE: September 25, 2020

SUBJECT: Semiannual Evaluation of Animal Care and Use Program and
Inspection of Facilities

This report summarizes the IACUC's results of its most recent program review and facility inspection, as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy), Section IV.B.1.-3., the *Guide for the Care and Use of Laboratory Animals* (Guide), and the Animal Welfare Act (AWA) regulations, as applicable. Submission of semiannual reports to the Institutional Official is a condition of this institution's Animal Welfare Assurance with the NIH Office of Laboratory Animal Welfare (OLAW).

I. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the *Guide*, and the AWA

Departures from the PHS Policy, the *Guide*, and the AWA.

Select A or B:

- ☒ A. There were no departures during this reporting period.
- ☐ B. The following departures have been reviewed and approved by the IACUC:

II. Deficiencies in the Institution's Animal Care and Use Program

Animal Care and Use Program Review Date(s): September 3, 2020

Select A or B:

- ☒ A. There were no deficiencies in the program during this reporting period.
☐ B. The following deficiencies have been identified:

III. Deficiencies in the Institution's Animal Facility

Animal Facility Inspection Date(s): August 21-28/September 25, 2020

Select A or B:

- ☐ A. There were no deficiencies in the animal facility during this reporting period.
☒ B. The following deficiencies have been identified: *See attached table.*

IV. Minority Views

Select A or B:

- ☒ A. No minority views were submitted or expressed.
☐ B. The following minority views were expressed:

V. Status of AAALAC Accreditation [*identify accredited facilities, if applicable*]

Accredited facilities include:

USC main campus and the School of Medicine (SOM).

VI. Signatures



Dr. Shannon Davis, Chair



Dr. Shayne Barlow

Dr. Angela Murphy

Dr. Eugenia Broude

Mr. Jim Reid



Ms. Stephanie Cook

Dr. Susan Wood

Dr. Marjorette Peña

Dr. Norma Frizzell

Dr. Tarek Shazly

Dr. Jun Zhu

Mr. Shaun Thacker

By signing the above, I hereby declare the Semiannual Program Review and Facilities Inspection Summary for Fall 2020 to be accurate to the best of my knowledge.

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Norma Frizzell

Digitally signed by Norma Frizzell
DN: cn=Norma Frizzell, o=University of South
Carolina, ou=Dept. Pharmacology, Physiology &
Neuroscience, email=norma.frizzell@uscmed.sc.edu,
c=US
Date: 2020.10.01 15:18:42 -04'00'

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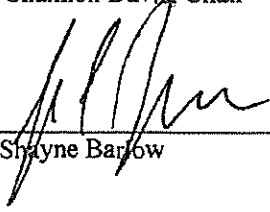
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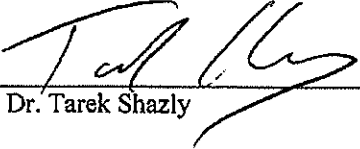
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Bldg	Room	A/M/S	Problem	Correction	Date	Date for correction	Completed (reinspected)
		m	O2 tanks inadequately secured	Properly secure gas tanks	8/21/2020	9/24/2020	9/24/2020
		m	Trash can full. Empty Isoflurane bottles present.	Properly dispose of trash, remove from room when full	8/21/2020	9/4/2020	
		m	Cart dirty	Properly clean cart between uses	8/21/2020	9/4/2020	9/10/2020
		m	Cart dirty; Tupperware without barrier being used as bell jar	Do not dispose of trash in sharps box, use trash can; Properly clean cart between uses; Tupperware needs barrier to prevent animal contact with anesthetic	8/21/2020	9/4/2020	9/10/2020
		m	Unlabeled diet in open styrofoam container	Properly label and store animal diets	8/21/2020	9/4/2020	
		m	Expired supplies in room; Empty Isoflurane bottles; 2 Full sharps containers; Sink and counter dirty	Dispose of expired supplies; Properly dispose of Isoflurane bottles; Properly dispose of sharps bins when full; Clean sink and counter	8/21/2020	9/4/2020	9/10/2020
		m	Empty Isoflurane bottles with no caps	Properly dispose of Isoflurane bottles; Isoflurane bottles should remain capped unless under a fume hood	8/21/2020	9/4/2020	
		m	3 Trash bags full of canisters in room; Vaporizer out of date; Sevoflurane bottle in room; Stereotax covered in dirty paper; Anesthesia/Euthanasia set-up dirty	Properly dispose of garbage; Have Vaporizer inspected; Properly store Sevoflurane; Remove dirty paper and clean Stereotax; Clean anesthesia/euthanasia set-up	8/21/2020	9/30/2020	
		m	Animal food stored in cage bins	Properly store animal diet	8/21/2020	9/4/2020	
		m	Cart Dirty; overcrowded rat cages	Properly clean carts between uses; Rats should be housed according to policy, exceptions must be approved by the IACUC	8/21/2020	8/28/2020	9/10/2020
		m	Special diet mill dates not listed; Special diet expiration dates more than 6 months passed	Properly label all diets; Dispose of expired diet	8/21/2020	9/4/2020	9/10/2020

Bldg	Room	A/M/S	Problem	Correction	Date	Date for correction	Completed (reinspected)
		m	Open cages/mice being handled outside of the hood	Cages should be opened and animals should be handled within a hood	8/17/2020	9/1/2020	9/11/2020
		m	Changing station dirty	Clean changing station	8/17/2020	9/1/2020	
		m	Dirty room; Debris and garbage on floor; Animal feces and bedding on counters	Clean room; Pick up trash and dispose of properly; Clean counters and floors of animal feces and bedding	8/17/2020	8/18/2020	9/11/2020
		m	Dirty cages, animal food in room; Trash on the floor; Unbagged waste located inside barrier; Dirty floors	Clean room, remove dirty cages and place on dirty cage wash, dispose of or properly store unused animal food in room; Pick up trash and dispose of properly; Remove waste inside barrier or properly bag it if it cannot be removed; Clean floors	8/17/2020	9/4/2020	9/11/2020
		m	Work areas are cluttered; Trash cans full; Surgical Mouse Unattended; Faraday boxes need to be cleaned	Clean Clutter, Organize work areas; Properly dispose of trash; Animals under anesthesia should be monitored at all times; Clean Faraday boxes	8/17/2020	9/4/2020	
		m	Hoods out of date; Rack blowers out of date (COVID related delay)	Service hoods and blowers	8/17/2020	2/15/2020	
		m	Dusty, animal bedding on floor	Clean/dust, Spray out area	8/17/2020	9/4/2020	9/10/2020
		m	Food stored in cardboard	Remove cardboard (it attracts vermin)	8/17/2020	9/4/2020	9/11/2020
		m	Toluene waste in fume hood	Properly dispose of toluene waste; Clean fume hood after use	8/26/2020	9/4/2020	
		m	Expired supplies in room	Dispose of expired supplies	8/26/2020	9/4/2020	
		m	Eyewash station leaking	Repair eyewash station	8/26/2020	2/15/2020	
		m	Animal food out of date in unused room	Dispose of expired food	8/26/2020	9/4/2020	9/10/2020