

### VIII. Membership of the IACUC

Date: 12/20/17			
Name of Institution: Texas A&M University			
Assurance Number: A 3893-01			
<b>IACUC Chairperson</b>			
Name*: John N. Stallone			
Title*: Professor- Physiology and Pharmacology			Degree/Credentials*: B.S., M.S., Ph.D.
Address*: (street, city, state, zip code) 750 Agronomy Rd. (b) (4) M.S. 1186 College Station, Texas 77843			
E-mail*: jstallone@cvm.tamu.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
<b>IACUC Roster</b>			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
(b) (6)			Scientist
			Scientist
			Nonaffiliated, Nonscientist
			Scientist
			Scientist
			Scientist
			Nonscientist
			Scientist
			Scientist
James J. Elliott	DVM, DACLAM, DACVPM	Executive Director/Attending Veterinarian	Attending Veterinarian
(b) (6)			Nonscientist
			Veterinarian
			Scientist
			Scientist

(b) (6)			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
			Scientist
<b>Alternate Members</b>			
(b) (6)			Alternate for 1056
			Alternate for 1062
			Alternate for 1049
			Alternate for 1028
			Alternate for 1056

\* This information is mandatory.

\*\* Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this submission to OLAW. Sufficient information to determine that all appointees are appropriately qualified must be provided and the identity of each member must be readily ascertainable by the institution and available to authorized OLAW or other PHS representatives upon request.

\*\*\* List specific position titles for all members, including nonaffiliated (e.g., banker, teacher, volunteer fireman; not "community member" or "retired").

\*\*\*\* [PHS Policy](#) Membership Requirements:

*Veterinarian*      veterinarian with training or experience in laboratory animal science and medicine or in the use of the species at the institution, who has direct or delegated program authority and responsibility for activities involving animals at the institution.

*Scientist*          practicing scientist experienced in research involving animals.

*Nonscientist*      member whose primary concerns are in a nonscientific area (e.g., ethicist, lawyer, member of the clergy).

*Nonaffiliated*      individual who is not affiliated with the institution in any way other than as a member of the IACUC, and is not a member of the immediate family of a person who is affiliated with the institution. This member is expected to represent general community interests in the proper care and use of animals and should not be a laboratory animal user. A consulting veterinarian may not be considered nonaffiliated.

[Note: all members must be appointed by the CEO (or individual with specific written delegation to appoint members) and must be voting members. Non-voting members and alternate members must be so identified.]

## X. Facility and Species Inventory

Date: 12/20/17			
Name of Institution: Texas A&M University			
Assurance Number: A 3893-01			
Laboratory, Unit, or Building*	Gross Square Feet [include service areas]	Species Housed [use common names, e.g., mouse, rat, rhesus, baboon, zebrafish, African clawed frog]	Approximate Average Daily Inventory
(b) (4)	37,500	Mice, Rats, Guinea Pigs, Rabbits, Xenopus, Monodelphis	12,683
	1,800	Dogs	24
	1,800	Dogs	0
	1,800	Dogs	15
	1,800	Dogs	15
	1,800	Dogs	0
	1,860	Rabbits, Cats	4
	2,400	Dogs	0
	2,400	Dogs	2
	13,670	Dogs, Cats	0
	3,503	Equine, ruminant	1/8
	66,658	Equine, ruminant	3 ruminants
	18,685	Equine	10
	9,083	Rodents	0
	2,844	Small ruminants, pigs	6
	1,676	Equine	0
	1,333	Avian	10
	11,072	All farm animals	6
	479 each	All farm animals	5

(b) (4)	850	All farm animals	4
	140 each	Pigs	20
	140 each	Pigs	8
	52,500	All farm animals	50
	7.4 acres	Horses, cattle	11/ 8 per pen
	10.6 acres	Exotic hoof stock	15
	0.7 acres	Small ruminants	34 goats
	3.7 acres	All farm hoof stock	35
	69.7 acres	Horses	15/pasture
	15.8 acres	Wild ungulates, ratites, reptiles	33/20/5
	79.7 acres	All farm hoof stock	34 equine, 1 ruminant
	49	Mice	35
	500 acres	Horses, cattle	34/64
	13,350	Pigs, sheep, cattle	250/5/30
	580 acres	Cattle, sheep, goats	175/250/10
	6.045	Mice, Rats	218
	5,000	Mice, bats,	150/17
	3,100	Red drum, catfish, zebrafish, pipefish, seahorses/frogs/mice	6800/0/0
	30	Fish	10
	500	Fish	0
	4,850	Mice, rats, guinea pigs	2,982
	24,701	Mice, rats, guinea pigs, chickens	2,626
	144	Poultry	145
	45 acres	Sheep, goats, cattle	45
	19,509	Sheep, goats, cattle, cats	0
	9,274	Mice, rats	1,346
	69,676	Pigs, sheep, goats, dogs, mice, rats	52
	300 acres	Sheep	200
	800 acres	Cattle	400
		Dogs	62

\*Institutions may identify animal areas (buildings/rooms) by a number or symbol in this submission to OLAW. However, the name and location must be provided to OLAW upon request.



September 13, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry  
Vice President for Research  
Institutional Official

**THROUGH:** (b) (6)

**FROM:** Dr. Tennille Lamo (b) (6)  
Director, Animal Welfare Office

**SUBJECT:** IACUC Report to I.O. on Semiannual Program Review

Attached is the report from the IACUC Chair on the evaluation of the animal care and use program that was conducted by a convened meeting of the IACUC on July 20, 2017.

As required by federal regulations, this report identifies deficiencies that were noted and a summary of the corrective action to be taken for each. A copy of the program evaluation checklist and summary as it was conducted by the IACUC is also included.

Please initial by your name and return this memorandum to our office as a record of receipt. If you have any questions for the Chair or for me regarding this report, please let me know.

Thank you.

Cc: Dr. James J. Elliott (b) (6)

September 13, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry  
Interim Vice President for Research  
Institutional Official

**FROM:** Dr. John N. Stallone, Chair  
Institutional Animal Care and Use Committee

**SUBJECT:** Report to Institutional Official  
Semiannual Review of Animal Care and Use Program  
Report period: January 2017 through July 2017

The Semi-annual Program Review as required by the PHS Policy on Humane Care and Use of Laboratory Animals as a condition of this institution's Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare (OLAW), and USDA Animal Welfare Regulations, 9 CFR Chapter I, subchapter A, was conducted by a quorum of the IACUC at a convened meeting using a modified version of the NIH Program Review checklist.

As evidenced by the attached signature sheet, the IACUC approved the Program Review Report at the July 20, 2017 meeting.

As specified by federal regulations, this evaluation report:

- Classifies each discrepancy as either "significant" or "minor" (Part One)
- Provides reasonable timetables for correction of discrepancies (Part One)
- Contains recommendations for corrective action for each discrepancy (Part One)
- Identifies specifically any departures from the PHS Policy or AWAR approved by the IACUC (Part Two)
- Identifies facilities that are AAALAC accredited (Part Three)
- Also included is a summary of the corrective actions taken by the IACUC (Part Four)

**PART ONE - PROGRAM REVIEW**

See attached modified NIH checklist for program review.

**PART TWO - IACUC-APPROVED DEPARTURES FROM THE GUIDE OR AWAR**

The IACUC has approved departures from the Guide and the AWAR including:

- Feed restriction other than for clinical or surgical purpose – for dietary and metabolic studies in which energy restrictions has been scientifically justified to the IACUC.
- Feeding on floor – to better facilitate an animal's access to feed as scientifically justified to the IACUC.

- Single housing / isolation – for dietary monitoring, individual fecal/urine monitoring, behavioral monitoring or studies in which individual single housing is beneficial to an animal's welfare as scientifically justified to the IACUC.
- Irregular photoperiod / light deprivation – for studies involving behavior testing where an altered photoperiod has been scientifically justified to the IACUC.
- Prolonged restraint – for behavioral studies in which restraint has been scientifically justified to the IACUC.
- Decapitation/cervical dislocation without anesthesia – for studies in which anesthesia/drugs might interfere with metabolic or hormonal study results as scientifically justified to the IACUC.

### **PART THREE – IDENTIFICATION OF AAALAC ACCREDITED UNITS**

The AAALAC, Intl., accredited units included in this evaluation are:

- Texas A&M University College of Science
- Texas A&M University College of Liberal Arts
- Texas A&M University College of Veterinary Medicine
- Texas A&M University Comparative Medicine Program
- Texas A&M Health Science Center College of Medicine
- Texas A&M University College of Engineering
- Texas A&M University College of Education and Human Development
- Texas A&M Institute for Genomic Medicine

### **PART FOUR – SUMMARY OF CORRECTIVE ACTIONS**

#### **SIGNIFICANT DEFICIENCIES:**

No significant deficiencies were noted.

#### **MINOR DEFICIENCIES:**

Two minor deficiencies were noted in the Semiannual Program Review:

### **SECTION I – INSTITUTIONAL POLICIES AND RESPONSIBILITIES**

#### **2. Disaster Planning and Emergency Preparedness**

- Animal facility plans are approved by the institution and incorporated into overall response plan (*Guide*, p 35)

**Finding:** *During a recent animal move between facilities there was an issue involving a building proctor in a non-CMP controlled facility. The issue was resolved but to prevent a similar issue arising in the event of a disaster and the necessity for moving animals to non-CMP controlled facilities it was determined by the IACUC that more direct lines of communication need to be in place between CMP and other animal facilities and/or facilities where animals might be placed in the event of a disaster or emergency.*

**Suggested Correction:** *The IACUC recommends the currently approved Disaster Plan be shared with all building proctors and/or facility managers where animals might need*

*to be housed in the event of an emergency or disaster and CMP's expectations clearly expressed.*

***Action:** The AV or designee will speak with all facility managers/building proctors and share the Disaster plan and CMP expectations.*

**Timetable for Correction: January 1, 2018**

#### **4. IACUC Protocol Review – Special Considerations**

- For pilot studies, a system to communicate with the IACUC is in place (*Guide, p 28*)

***Finding:** There is currently no system to update the IACUC on outcome of pilot studies. This has been a finding previously and the correction was to incorporate a Pilot study section in the new AUP form. The new AUP form has not been released at this time.*

***Suggested Correction:** The IACUC recommends ensuring the new AUP form includes a section that allows for pilot studies to be appropriately identified and documented*

***Action:** With the next AUP Form update a new form will be created for "Pilot Studies". After completion of the initial pilot study this form can be amended for the full experiment.*

**Timetable for Correction: January 1, 2018**

All additional sections of the Program Review were found to be acceptable by the IACUC or not applicable.

If you wish to discuss any aspect of this report, please let us know.

Cc: Dr. James J. Elliott

(b) (6)

(Attachment)

**SEMI-ANNUAL ANIMAL CARE AND USE PROGRAM REVIEW**

**A&M Institutional Animal Care & Use Committee**

**July 20, 2017**

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Program Review Report was brought before the IACUC and approved in its final form by majority vote.

Signature

Voting Member's Name

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**ALTERNATE MEMBERS** (sign only if the member you are alternate for is not present)

(b) (6)

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**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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## **SIGNIFICANT DEFICIENCIES:**

No significant deficiencies were noted.

## **MINOR DEFICIENCIES:**

### **SECTION I – INSTITUTIONAL POLICIES AND RESPONSIBILITIES**

#### **2. Disaster Planning and Emergency Preparedness**

- Animal facility plans are approved by the institution and incorporated into overall response plan (*Guide*, p 35)

**Finding:** During a recent animal move between facilities there was an issue involving a building proctor in a non-CMP controlled facility. The issue was resolved but to prevent a similar issue arising in the event of a disaster and the necessity for moving animals to non-CMP controlled facilities it was determined by the IACUC that more direct lines of communication need to be in place between CMP and other animal facilities and/or facilities where animals might be placed in the event of a disaster or emergency.

**Suggested Correction:** The IACUC recommends the currently approved Disaster Plan be shared with all building proctors and/or facility managers where animals might need to be housed in the event of an emergency or disaster and CMP's expectations clearly expressed.

**Action:** The AV or designee will speak with all facility managers/building proctors and share the Disaster plan and CMP expectations.

**Timetable for Correction:** January 1, 2018

#### **4. IACUC Protocol Review – Special Considerations**

- For pilot studies, a system to communicate with the IACUC is in place (*Guide*, p 28)

**Finding:** There is currently no system to update the IACUC on outcome of pilot studies. This has been a finding previously and the correction was to incorporate a Pilot study section in the new AUP form. The new AUP form has not been released at this time.

**Suggested Correction:** The IACUC recommends ensuring the new AUP form includes a section that allows for pilot studies to be appropriately identified and documented

**Action:** With the next AUP Form update a new form will be created for "Pilot Studies". After completion of the initial pilot study this form can be amended for the full experiment.

**Timetable for Correction:** January 1, 2018



June 7, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry (b) (6)  
Interim Vice President for Research / Institutional Official (b) (6)

**THROUGH:** (b) (6)

**FROM:** Dr. Tennille K. Lamon (b) (6)  
Director, Animal Welfare Office

**SUBJECT:** Semiannual I.O. Facilities Inspection Report

As required by federal regulations, Dr. Stallone, as Chair of the IACUC, has prepared the semiannual report of facilities inspections that were conducted in April and May 2017. The facilities inspected were Veterinary Medical Park, Texas Institute for Pre-clinical Studies (TIPS), Hwy. 47 Reproductive Sciences Complex (RSC), Wildlife & Exotic Animal Center (WEAC), College of Veterinary Medicine (Large Animal), College of Veterinary Medicine (Small Animal), and Texas A&M Institute for Genomic Medicine (TIGM).

Please initial by your name above and return this memorandum to our office as a record of receipt. If you have any questions regarding the content of the report, please contact our office at (b) (6)

Thank you.

Cc: Dr. James J. Elliott (b) (6)



June 7, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry (b) (6)  
Interim Vice President for Research / Institutional Official

**FROM:** Dr. John N. Stallone, Chair (b) (6)  
Institutional Animal Care and Use Committee (IACUC)

**SUBJECT:** Semiannual Inspection Report of Facilities  
Report Period: April and May 2017

Enclosed is a copy of the evaluation report for the animal facilities under the general jurisdiction of the Institutional Animal Care and Use Committee (IACUC) conducted in March and April 2017.

The facilities inspected were Veterinary Medical Park, Texas Institute for Pre-clinical Studies (TIPS), Hwy. 47 Reproductive Sciences Complex (RSC), Wildlife & Exotic Animal Center (WEAC), College of Veterinary Medicine (Large Animal), College of Veterinary Medicine (Small Animal), and Texas A&M Institute for Genomic Medicine (TIGM).

This semiannual report to the Institutional Official is required by the PHS and the Animal Welfare Act. The evaluation reports were reviewed by the IACUC at the May 18, 2017 meeting and were accepted and approved to be forwarded to you as indicated by the attached signature sheets. There were no minority votes or views.

As specified by federal regulations, this report:

- Classifies each discrepancy as either "significant" or "minor".
- Contains recommendations for corrective action for each discrepancy
- Provides reasonable timetables for correction of discrepancy(s)
- Identifies facilities that are AAALAC accredited

If you wish to discuss any aspect of this report, please let me know.

**Attachments**

Cc: Dr. James J. Elliott (b) (6)  
IACUC files

**Semi-Annual Report to Institutional Official for  
Facilities Inspections  
Conducted April and May 2017**

**Executive Summary**

Inspections of the following animal facilities took place in April and May 2017. Each inspection was conducted by at least two members of the Institutional Animal Care and Use Committee (IACUC).

**Veterinary Medical Park**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	10

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were ten minor deficiencies noted during the inspection in the following categories: Safety, Caging/Housing, Drugs/Expiration/Labels/Records, Pens/Pastures, and Miscellaneous Equipment. These issues are outlined in further detail in the inspection report.

**Texas Institute for Pre-clinical Studies (TIPS)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	2

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were two minor deficiencies noted during this inspection in the following categories: Drugs and Miscellaneous Equipment. These issues are outlined in further detail in the inspection report.

#### **Hwy. 47 Reproductive Sciences Complex (RSC)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	0

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant or minor deficiencies noted.

#### **Wildlife & Exotic Animal Center (WEAC)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	0

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant or minor deficiencies noted.

#### **College of Veterinary Medicine (Large Animal)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	6

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were six minor deficiencies noted during this inspection in the following categories: Anesthesia/Analgesia, Drugs/Expiration, and Rooms/Hallways. These issues are outlined in further detail in the inspection report.

**College of Veterinary Medicine (Small Animal)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	11

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were eleven minor deficiencies noted during this inspection in the following categories: Safety, Sanitation, Vermin control, and Euthanasia Procedures. These issues are outlined in further detail in the inspection report.

**Texas A&M Institute for Genomic Medicine (TIGM) – Bldg. 1900**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	7

*\*A deficiency that poses a risk to the health or well-being of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the facility visited during this inspection appeared to be in good condition and there were no significant deficiencies noted.

There were seven minor deficiencies noted during this inspection in the following categories: Safety, Vermin control, Drugs/Expiration, Rooms/Hallways, and Animal Study Areas. These issues are outlined in further detail in the inspection report.



**INSPECTION SITE:** Veterinary Medical Park  
**INSPECTION DATE:** April 5, 2017  
**DATE REPORT SENT TO FACILITY:** May 19, 2017  
**EVALUATION TEAM:** Elliott, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** A team consisting of Dr. Elliott and (b) (6) conducted an inspection of the Veterinary Medical Park (VMP) facilities, pastures, and pens on Wednesday, April 5, 2017. These areas appeared to be well maintained and provided a good environment for animals.

The overall program of animal care shows a continued commitment to compliance with institutional guidelines and procedures. The grounds and facilities overall were well maintained and orderly. VMP and research staff assisted the inspection team by assuring access to all animal housing and use areas and providing information to the IACUC inspection team as requested. These individuals should be commended for maintaining quality animal care programs.

**AREAS VISITED:** Veterinary Medical Park animal housing and use areas (b) (4) pens/pastures, (b) (4) (Feed Storage), Hay storage, (b) (4) LARR Support B, Pig pens, Horse Pens/Pastures, Deer Pens, Beagle pens, Buffalo Pens, Isolation (b) (4) (b) (4) Galveston Pens, Sow Pens, High Fence pens/pastures, (b) (4) F&B paddock, and other associated pens/pastures.

### SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)

There were no significant deficiencies noted during this inspection.

### MINOR DEFICIENCIES

#### (b) (4) – Animal Housing Area

- Several of the fluorescent light fixtures in this room are starting to come loose, with one in particular that is starting to fall. Please ensure these lights are repaired or replaced as appropriate to ensure adequate safety.

**Timetable for Correction: July 10, 2017**

- The Guide for the Care and Use of Animals states that “temperatures should normally be selected and maintained with minimal fluctuation. . .” In order to ensure temperatures are being maintained, a daily log should be kept with a daily max temp and min temp of the animal housing area recorded. Ensure temperatures are tracked and recorded on or before the timetable for correction listed below.

**Timetable for Correction: June 5, 2017**

#### Deer Pens

- The roof on the shelter in the ram pen has come loose at one corner and shakes in the wind. To prevent the roof from further detachment, the corner should be secured. Ensure this is corrected on or before the timetable for correction listed below.

**Timetable for Correction: June 30, 2017**

- There were two areas in the fence with in these pens with holes large enough for an animal to potentially get their head caught in. Ensure these areas are repaired on or before the timetable for correction listed below.

**Timetable for Correction: July 1, 2017**

#### **LARR Support B**

- There was a water leak in one of the housing pens in the back portion of this building. Upon further inspection it was determined that the water filter for this building is in need of replacement – and could be the issue resulting in the water leak. The Attending Veterinarian indicated that he would add this location to the general maintenance request for SSC to have this location's water filters changed when LARR Main's filters are changed.

**Timetable for Correction: June 30, 2017**

- There was a long, narrow, very deep trench in the ground outside the maintenance room door of this building. As it is not easy to discern, it could pose a serious hazard to individuals accessing this room. The hole was temporarily covered by a panel until full repairs can be made. Ensure this area is marked or filled-in as appropriate to prevent injury.

**Timetable for Correction: June 5, 2017**

#### **(b) (4) – Surgical prep area**

- There was a tube of expired lube/gel in the storage closet outside the surgical prep area. It was discarded at the time of inspection.

**Timetable for Correction: Corrected**

#### **(b) (4) – Surgical Room (b) (4)**

- The eye wash station in this room was last inspected 11/2016. This is a repeat deficiency. Ensure the eye wash stations are inspected weekly (and inspection documented on the hanging tag) when the room is in use. It was tested at the time of inspection.

**Timetable for Correction: Corrected**

#### **(b) (4) – Controlled drug storage**

- The log book for Buprenorphine is unclear and the amount present needs to be congruent with the amount listed.

**Timetable for Correction: June 5, 2017**

#### **(b) (4)**

- The ceiling in the animal housing area is dirty. The Guide for the Care and Use of Laboratory Animals states, "All components of the animal facility, including animal rooms and support spaces. . .should be regularly cleaned and disinfected as appropriate to the circumstances and at a frequency based on the use of the area and the nature of likely contamination." Ensure this is cleaned prior to the timetable for correction listed below.

**Timetable for Correction: June 30, 2017**

**MEETING DATE:** May 18, 2017

**INSPECTION DATE:** April 5, 2017

**INSPECTION:** VMP

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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INSPECTION SITE: Texas Institute for Preclinical Studies (TIPS)  
INSPECTION DATE: April 18, 2017  
DATE REPORT SENT TO FACILITY: May 19, 2017  
EVALUATION TEAM: (b) (6)  
IACUC STAFF: (b) (6)

**OVERALL STATUS:** A team consisting of (b) (6) conducted an inspection of the Texas Institute for Preclinical Studies (TIPS) facility on Tuesday, April 18, 2017. The facility was well organized and personnel continue to maintain it in a manner to provide a good environment for animals.

The overall program of animal care shows a continued commitment to compliance with institutional guidelines and procedures. TIPS management and CMP animal care personnel assisted the inspection team by assuring access to all animal housing and use areas and providing information to the IACUC inspection team upon request. These individuals should be commended for maintaining a quality animal care program.

**AREAS VISITED:** TIPS Facility

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

(b) (4)

- The protective cap had been removed from a vial of propofol in this area. There is no indication as to when the cap was removed, but because propofol has a short expiration date once opened, it cannot be used. It was discarded at the time of inspection.

**Timeline for correction:** Corrected

(b) (4)

- The temperature log outside the radiation cold storage room needs to have the graph paper replaced. Ensure any appropriate repairs/replacements are made to this equipment on or before the timetable for correction listed below.

**Timetable for correction:** July 1, 2017

**MEETING DATE:** May 18, 2017

**INSPECTION DATE:** April 18, 2017

**INSPECTION: TIPS**

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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INSPECTION SITE: Hwy. 47 Reproductive Sciences Complex (RSC)  
INSPECTION DATE: April 19, 2017  
DATE REPORT SENT TO FACILITY: May 19, 2017  
EVALUATION TEAM: (b) (6)  
IACUC STAFF: (b) (6)

**OVERALL STATUS:** A team consisting of (b) (6) conducted an inspection of the Hwy. 47 Reproductive Sciences Complex (RSC), pastures and pens on Wednesday, April 19, 2017. The animal facilities, pastures and pens were in acceptable condition and personnel continue to maintain them in a manner to provide a good environment for animals.

The overall program of animal care shows a continued commitment to compliance with institutional guidelines and procedures. RSC management and staff assisted the inspection team by assuring access to all animal housing and use areas and providing information to the IACUC inspection team as requested. These individuals should be commended for maintaining quality animal care programs.

**AREAS VISITED:** Hwy 47 RSC facilities, pens & pastures

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

There were no minor deficiencies noted during this inspection.

**INSPECTION SITE:** Wildlife and Exotic Animal Center (WEAC)  
**INSPECTION DATE:** April 19, 2017  
**DATE REPORT SENT TO FACILITY:** May 19, 2017  
**EVALUATION TEAM:** (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** A team consisting of (b) (6) conducted an inspection of the Wildlife and Exotic Animal Center (WEAC) facilities, pastures and pens on Wednesday, April 19, 2017. The animal facilities, pastures and pens were in good condition. Personnel continue to maintain a good environment for animals.

WEAC management and staff assisted the inspection team by assuring access to all animal housing and use areas and providing information to the IACUC inspection team as requested. These individuals should be commended for maintaining quality animal care programs.

**AREAS VISITED:** WEAC facilities, pens & pastures

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

There were no minor deficiencies noted during this inspection.

# IACUC FACILITY INSPECTION REPORT



**INSPECTION SITE:** College of Veterinary Medicine (Large Animal)  
**INSPECTION DATE:** April 19, 2017  
**DATE REPORT SENT TO FACILITY:** May 19, 2017  
**EVALUATION TEAM:** Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** A team consisting of Dr. Lamon and (b) (6) conducted an inspection of the College of Veterinary Medicine (CVM) Large Animal facilities on Wednesday, April 19, 2017. The animal facilities were in good condition and personnel continue to maintain them in a manner to provide a good environment for animals.

The overall program of animal care shows a continued commitment to compliance with institutional guidelines and procedures. Area management and staff assisted the inspection team by assuring access to all animal housing and use areas and providing information to the IACUC inspection team as requested. These individuals should be commended for maintaining quality animal care programs.

**AREAS VISITED:** CVM Large Animal Clinic, MRI/Imaging center, (b) (4) Equine Pavilion, Feed Barn, associated pens and pastures

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

### **Equine ICU**

- There were two packages of instruments and three sets of tubing that had expired in this area. All were pulled from the shelves and sent for re-sterilization.

**Timetable for correction: Corrected**

### **Food Animal Ward**

- The floor by the drain closest to the main hallway of the Food Animal hallway is cracked. The Guide for the Care and Use of Laboratory Animals states, "Floors should be moisture resistant, nonabsorbent, impact resistant, and relatively smooth. . . [floors] should be easy to repair and resistant to both the action of urine and other biologic materials and the adverse effects of hot water and cleaning agents." To prevent mold or bacterial growth and poor footing, ensure the cracked flooring is repaired or replaced on or before the timetable for correction listed below.

**Timetable for correction: August 15, 2017**

### **Dental Lab (b) (4)**

- There was an expired tube of Equiderm in this room. It was disposed of at the time of inspection.

**Timetable for correction: Corrected**

### **DICTC – (b) (4)**

- One of the vaporizers in this room was out of date. Communication with area personnel indicated that the vaporizer had been tested at the appropriate time but a new sticker had not been applied. This has since been corrected.

**Timetable for correction: Corrected**

Obtained by Rise for Animals. Uploaded 09/01/2020

**(b) (4) (Feed Barn) – Main Floor**

- This area required general housekeeping. It was cluttered and messy and there was a pile of trash on the floor. This room was re-inspected the next week incidentally during a different inspection and had been cleaned up and was organized.

**Timetable for correction: Corrected**

**(b) (4) (Equine Pavilion) – Room 103 (Treatment area)**

- There was a previously dispensed tube of eye lube that had expired 10/2016 in this area. It was discarded at the time of inspection.

**Timetable for correction: Corrected**

**MEETING DATE:** May 18, 2017

**INSPECTION DATE:** April 19, 2017

**INSPECTION:** RSC, WEAC, CVM Large Animal

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)



**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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**INSPECTION SITE:** College of Veterinary Medicine (Small Animal)  
**INSPECTION DATE:** April 25 & 27, 2017  
**DATE REPORT SENT TO FACILITY:** May 19, 2017  
**EVALUATION TEAM:** Elliott, (b) (6) Lamon and (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** A team consisting of Drs. Elliott, (b) (6) and Lamon and (b) (6) conducted an inspection of College of Veterinary Medicine (CVM – Small Animal) facilities on Tuesday, April 25, 2017. A team consisting of Dr. Lamon and (b) (6) conducted an inspection on Thursday, April 27, 2017 of sites at Vivarium III unavailable during the regular inspection. All facilities were in acceptable condition and personnel continue to maintain facilities in a manner to provide a good environment for the animals.

The overall program of animal care at these facilities shows a continued commitment to compliance with institutional guidelines and procedures. Facility/Lab Managers and Principal Investigators assisted the inspection teams by assuring access to animal housing and use areas and providing information upon request. These individuals should be commended for maintaining quality programs.

**AREAS VISITED:** Stevenson Companion Animal Life Care Center (b) (4) Veterinary Research Building (VRB, (b) (4); Vivarium III (b) (4); Veterinary Medical Sciences Building (VMS, (b) (4); Old Necropsy (VTH, (b) (4); Small Animal Clinic (b) (4) VAPA (b) (4)

### SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)

There were no significant deficiencies noted during this inspection.

### MINOR DEFICIENCIES

#### **VIVARIUM III** (b) (4)

- The eye wash in this room was out of date. It was corrected at the time of inspection.

**Timetable for Correction: Corrected**

#### **VRB** (b) (4)

- To ensure the flow-rate is appropriate at 30% for each use, mark the flow meter so all lab personnel can use the euthanasia set-up appropriately.

**Timetable for Correction: June 15, 2017**

#### (b) (4)

- The eye wash station in this room was out-of-date. It was corrected at the time of inspection

**Timetable for Correction: Corrected**

- The fume hood in this room was last inspected in 2015. EHS has been contacted to inspect the out-of-date hoods in this area. Ensure the hood is inspected on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

- The units on the flow meter were difficult to read. To ensure the appropriate amount of CO<sub>2</sub> is being used during operation of the machine, check the manufacturer and mark the unit as needed to show 30% flow rate.

**Timetable for Correction: June 15, 2017**

(b) (4)

- The fume hood in this room was last inspected in 2015. EHS has been contacted to inspect the out-of-date hoods in this area. Ensure the hood is inspected on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

(b) (4)

- The fume hood in this room was last inspected in 2015. EHS has been contacted to inspect the out-of-date hoods in this area. Ensure the hood is inspected on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

(b) (4)

- The fume hood in this room was last inspected in 2015. EHS has been contacted to inspect the out-of-date hoods in this area. Ensure the hood is inspected on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

**FEED BARN (SA FOOD STORAGE – (b) (4))**

- While this room was clean and very well organized there was a cardboard box filled with leashes in this room. Because cardboard can attract and harbor vermin replace the cardboard box with a plastic storage container on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

**SMALL ANIMAL CLINIC (b) (4) – GAIT ANALYSIS LAB**

- There were multiple cardboard boxes being used in this area. Because cardboard can attract and harbor vermin replace the cardboard boxes with plastic storage containers on or before the timetable for correction listed below.

**Timetable for Correction: June 30, 2017**

- There were dirty dishes in the sink in this area. To prevent from attracting vermin, ensure dishes are washed and the area's cleanliness maintained.

**Timetable for Correction: June 15, 2017**

**MEETING DATE:** May 18, 2017

**INSPECTION DATE:** April 25&27, 2017

**INSPECTION:** CVM Small Animal

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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# IACUC FACILITY INSPECTION REPORT



**SITE INSPECTED:** TIGM Facility  
**DATE OF INSPECTION:** May 11, 2017  
**DATE REPORT SENT TO FACILITY:** May 19, 2017  
**EVALUATION TEAM:** (b) (6) Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of (b) (6) Lamon, and (b) (6) conducted an inspection of the TIGM Facility (b) (4). The facility was in good condition and appeared to be maintained in a manner that provides an acceptable environment for the animals.

The overall program of animal care at this facility shows a continued commitment to compliance with institutional guidelines and procedures. TIGM and CMP animal care personnel assisted the inspection team by assuring access to areas and providing information as needed. These individuals should be commended for their efforts in maintaining a quality program.

**AREAS VISITED:** TIGM Facility (b) (4)

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

### (b) (4) (A Core) – Surgery Area

- The eyewash station in this room was out of date. It was tested at the time of inspection.

**Timetable for Correction:** Corrected

- There was a bottle of instrument soap that had a November 2016 date on it – it was unclear whether this was a date made or an expiration date. It was discarded at the time of inspection.

**Timetable for Correction:** Corrected

### **Throughout building (concentrated in A core)**

- Multiple ceiling light fixtures had one or more dead cockroaches in them. While it is good the pest control management program in this facility appears to be working, it is unsightly. Facility management should ensure the light fixtures are cleaned of dead insects on a regular basis.

**Timetable for Correction:** June 15, 2017



**(b) (4) (B Core) – PI Maintained Procedure Room**

- There was an expired (4/12/17) spray bottle of Clidox in this room. Solutions should be removed from the area upon expiration to avoid inadvertent use and replaced with fresh solution to ensure efficacy. Ensure that the expired solutions are appropriately discarded and replaced as needed.

**Timetable for Correction: June 1, 2017**

- There were rusted surgical instruments (specifically – scissors) in the red Tupperware container on the storage cart in this room. Surgical instruments should be maintained with a high standard of care to ensure asepsis during surgical procedures. Ensure scissors and other surgical implements (as necessary) are cleaned and/or replaced as necessary.

**Timetable for Correction: June 15, 2017**

- The storage cart in this room was holding a large amount of cardboard containers. Cardboard boxes can attract and harbor unwanted pests, and are not easily sanitized. Ensure cardboard boxes are removed from the area and store materials within plastic storage containers in the area on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

- The storage cart in this room was generally unkempt and disorganized. The *Guide for the Care and Use of Laboratory Animals* states that “All components of the animal facility, including animal rooms and support spaces,...should be regularly cleaned and disinfected as appropriate to the circumstances and at a frequency based on the use of the area and the nature of likely contamination.” While the procedure room was clean and well-kept, the storage cart was not. The PI needs to ensure that all components of this room are regularly cleaned. Ensure the area is cleaned on or before the timetable for correction listed below.

**Timetable for Correction: June 15, 2017**

**MEETING DATE:** May 18, 2017

**INSPECTION DATE:** May 11, 2017

**INSPECTION:** TIGM

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)



**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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August 9, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry (b) (6)  
Interim Vice President for Research / Institutional Official (b) (6)

**THROUGH:** (b) (6)

**FROM:** Dr. Tennille K. Lamon (b) (6)  
Director, Animal Welfare Office

**SUBJECT:** Semiannual I.O. Facilities Inspection Report

As required by federal regulations, Dr. Stallone, as Chair of the IACUC, has prepared the semiannual report of facilities inspections that were conducted in June and July 2017. The facilities inspected were the Medical Research and Education Building (MREB), University Services Building, Emerging Technologies Building, Heep Laboratory Building, Aquatic Display Tanks (TAES Annex., MSC, and Admin. Building), Multi-Species Research Building, and the Veterinary & Biomedical Education Complex (Buildings VICI and VIDI).

Please initial by your name above and return this memorandum to our office as a record of receipt. If you have any questions regarding the content of the report, please contact our office at (b) (6)

Thank you.

**Cc:** Dr. James J. Elliott  
(b) (6)

August 9, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry  
Interim Vice President for Research / Institutional Official (b) (6)

**FROM:** Dr. John N. Stallone, Chair  
Institutional Animal Care and Use Committee (IACUC)

**SUBJECT:** Semiannual Inspection Report of Facilities  
Report Period: June and July 2017

Enclosed is a copy of the evaluation report for the animal facilities under the general jurisdiction of the Institutional Animal Care and Use Committee (IACUC) conducted in June and July 2017.

The facilities inspected were the Medical Research and Education Building (MREB), University Services Building, Emerging Technologies Building, Heep Laboratory Building, Aquatic Display Tanks (TAES Annex., MSC, and Admin. Building), Multi-Species Research Building, and the Veterinary & Biomedical Education Complex (Buildings VICI and VID1)

This semiannual report to the Institutional Official is required by the PHS and the Animal Welfare Act. The evaluation reports were reviewed by the IACUC at the July 20, 2017 meeting and were accepted and approved to be forwarded to you as indicated by the attached signature sheets. There were no minority votes or views.

As specified by federal regulations, this report:

- Classifies each discrepancy as either "significant" or "minor".
- Contains recommendations for corrective action for each discrepancy
- Provides reasonable timetables for correction of discrepancy(s)
- Identifies facilities that are AAALAC accredited

If you wish to discuss any aspect of this report, please let me know.

**Attachments**

**Cc:** Dr. James J. Elliott  
(b) (6)  
IACUC files

**Semi-Annual Report to Institutional Official for  
Facilities Inspection  
Conducted in June & July 2017**

**Executive Summary**

Inspection of the following animal facilities: Medical Research and Education Building (MREB), University Services Building, Emerging Technologies Building, Heep Laboratory Building, Aquatic Display Tanks (TAES Annex., MSC, and Admin. Building), Multi-Species Research Building, and the Veterinary & Biomedical Education Complex (Buildings VICI and VIDI) took place in June and July of 2017 and each inspection was conducted by at least two members of the Institutional Animal Care and Use Committee (IACUC).

**Medical Research and Education Building (MREB) – (b) (4)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	15

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in good condition and there were no significant deficiencies noted.

There were fifteen minor deficiencies noted during this inspection in the following categories: Vermin control, Anesthesia/Analgesia, Drugs/Expiration/Labels/Records, and Rooms/Hallways. These issues are outlined in further detail in the inspection report.

**University Services Building (USB) – (b) (4)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	1

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There was one minor deficiency noted during the inspection in the following category: Anesthesia/Analgesia. This issue is outlined in further detail in the inspection report.

**Emerging Technologies Building (ETB) – (b) (4)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	1

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant or minor deficiencies noted.

There was one minor deficiency noted during the inspection in the following category: Safety. This issue is outlined in further detail in the inspection report.

**Heep Laboratory Building (HLB) – (b) (4)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	2

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were two minor deficiencies noted during this inspection in the following categories: Drugs/Expiration/Labels/Records, and Rooms/Hallways. These issues are outlined in further detail in the inspection report.

**TAES Annex (b) (4) MSC (b) (4) and Admin. Building (b) (4) – Aquatic Display Tanks**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	0

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in good condition and there were no significant or minor deficiencies noted.



**Multi-Species Research Building** (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	5

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in good condition and there were no significant deficiencies noted.

There were five minor deficiencies noted during this inspection in the following categories: Feed/Water, Drugs/Expiration/Labels/Records, HVAC, and Rooms/Hallways. These issues are outlined in further detail in the inspection report.

**Veterinary & Biomedical Education Complex** (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	3

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were three minor deficiencies noted during this inspection in the following categories: Safety and Drugs/Expiration/Labels/Records. These issues are outlined in further detail in the inspection report.

Inspection reports were prepared by the IACUC staff and distributed at a meeting of the IACUC on July 20, 2017. The inspection reports were approved by a quorum of the Committee as evidenced by the attached signature sheets.

**SITE:** Medical Research and Education Building (MREB)  
**DATE INSPECTED:** June 20, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** Elliott, (b) (6) Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of Drs. Elliott, (b) (6) and Lamon conducted an inspection of the Health Sciences Center's Medical Research and Education Building (MREB). Overall, the MREB facility was in good condition and provided an acceptable environment for animals.

Animal Care Management, Principal Investigators (PIs) and their staff assisted the inspection team by assuring access to their areas and providing information upon request. These individuals should be commended for maintaining a quality program.

**AREAS VISITED:** Medical Research and Education Building (MREB – (b) (4))

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

(b) (4)

- The f-air canister on the IVIS machine was last weighed in December 2016 according to the recorded weight log, but IVIS use has been logged since that time. There was also some confusing notations on the f-air canister and several pieces of tape make it difficult to determine the most recent record. Ensure that the f-air canister is weighed and an easy-to-read record maintained to ensure that f-air canisters are disposed of once they have gained 50 grams from their original weight.

**Timetable for Correction: August 20, 2017**

(b) (4)

- This room was generally unkempt and an open box of cereal was noted. Ensure the room is tidied and cleaned, that the cereal is stored in a plastic container, and cardboard containers removed as they can attract pests and provide harborage for them. Further, it is recommended to remove the disassembled vacuum from the sink since its presence prevents the use of the sink.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**



(b) (4)

- The isoflurane vaporizer in this room has not been used since its calibration in June 2015; however it is currently out of date and before it is used for animals it will need to be recalibrated to ensure it is functioning properly. Please contact our office by the timetable for correction listed below to acknowledge that the machine will be tested prior to animal use.

**Timetable for Correction: August 20, 2017**

- There was an expired box of gel foam (Exp. 1992) in this room. It was discarded at the time of inspection.

**Timetable for Correction: Corrected**

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There was a large cardboard box in this room. Cardboard containers can attract pests and provide harborage for them. The IACUC understands the need to save the box for moving purposes, but the box will need to be stored in a non-animal use room.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There was a bottle of expired isoflurane currently in use in this room. All anesthetic and analgesic materials must be in-date when used on live animals (including for use for euthanasia purposes). Ensure this bottle is disposed of and that only in-date materials used for euthanasia purposes.

**Timetable for Correction: August 5, 2017**

(b) (4)

- There was a bottle of Nolvasan in this room with no date on the label. Ensure that any substance being used on a living animal has not expired and dispose of expired solutions on or before the timetable for correction listed below. To prevent confusion, please indicate on labels either a date made or a date expired.

**Timetable for Correction: August 5, 2017**

- The hood in this room was expired (last inspected 6/8/2016). EHS has been contacted to inspect it. Ensure it has been inspected on or before the timetable for correction listed below.

**Timetable for Correction: August 20, 2017**

(b) (4)

- The hood in this room was expired (last inspected 6/9/2016). EHS has been contacted to inspect it. Ensure it has been inspected on or before the timetable for correction listed below.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There was a bottle of MilliQ water in this room dated 10/13/15. Ensure that any substance being used on a living animal has not expired and dispose of expired solutions on or before the timetable for correction listed below. To prevent confusion, please indicate on labels whether it is the date the substance was made or the date it expires.

**Timetable for Correction: August 5, 2017**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

**MEETING DATE:** July 20, 2017

**INSPECTION DATE:** June 20, 2017

**INSPECTION:** MREB

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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**SITE:** University Services Building  
**DATE INSPECTED:** June 29, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of Drs. Lamon and (b) (6) conducted an inspection of the University Services Building. (Miscellaneous TAMU facilities). Overall, the animal use area visited provides an acceptable environment for work with animals.

Although the animal use lab visited provides an acceptable environment for work with animals, the IACUC encourages efforts to find a location that is more easily accessible and suitable for small animal imaging.

**AREAS VISITED:** University Services Building (b) (4)

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

(b) (4)

- There were several f-air canisters in this area. It was unclear if any of them were currently in use or if they were all new. None of the canisters were marked with a date they were put into use and no weights were recorded on any of them. Ensure canisters are weighed prior to each use and discard after they have gained 50g (or per manufacturer's instructions).

**Timetable for Correction: August 20, 2017**

# IACUC FACILITY INSPECTION REPORT



**SITE:** Emerging Technologies Building (ETB)  
**DATE INSPECTED:** June 22, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** (b) (6) Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of (b) (6) and Lamon conducted an inspection of the Emerging Technologies Bldg. (Miscellaneous TAMU facilities). Overall, the animal use lab visited provides an acceptable environment for work with animals.

**AREAS VISITED:** Emerging Technologies Building (b) (4)

## **SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

(b) (4)

- The eyewash in this room was being inspected on a monthly basis (with the last inspection having occurred in February 2017). EHS requires that eye wash stations be tested on a weekly basis to ensure they work properly. Ensure that eye wash stations are tested weekly and that a log is maintained to document weekly eye-wash testing.

**Timeline for Correction: August 5, 2017**



# IACUC FACILITY INSPECTION REPORT



**SITE:** Heep Laboratory Building (HLB)  
**DATE INSPECTED:** June 22, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** (b) (6) Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An IACUC team consisting of (b) (6) and Lamon conducted an inspection of the Heep Laboratory Building on June 22, 2017.

**AREAS VISITED:** Heep Laboratory Building (b) (4)

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

(b) (4)

- There was a tube of expired lidocaine and a tube of expired atropine in this room. Both were labeled expired and stored separately from in-date items at the time of inspection.

### **Timetable for Correction: Corrected**

- The portion of the counter that houses the bandsaw was generally messy (leftover bits of paraffin dusted all around). Ensure this area is cleaned up on or before the timetable for correction listed below and ensure this area is maintained on a regular basis.

**Timetable for Correction: August 5, 2017**



**SITE:** TAES Annex, MSC and Admin. Building Aquatic Display Tanks  
**DATE INSPECTED:** June 22 & 29, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An IACUC team consisting of Drs. Lamon and (b) (6) conducted an inspection of the TAES Annex, MSC and Admin building aquatic display tanks. Overall, the display tanks were in good condition and provided an acceptable environment for the animals. The IACUC commends the PI and her staff for having exceptional records and for maintaining these display tanks to high standards.

**AREAS VISITED:** TAES Annex (b) (4) MSC (b) (4) Admin. Building (b) (4)

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

There were no minor deficiencies noted during this inspection.

**MEETING DATE:** July 20, 2017

**INSPECTION DATE:** June 22 & 29, 2017

**INSPECTION:** Miscellaneous Facilities (USB, ETB, Old Heep, Fish areas)

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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**SITE INSPECTED:** Multi-species Research Building (MSRB) Facility  
**DATE OF INSPECTION:** July 11, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** (b) (6)  
**IACUC STAFF:**

**OVERALL STATUS:** An inspection team consisting of (b) (6) conducted an inspection of the MSRB Facility (b) (4). The facility was in good condition and appeared to be maintained in a manner that provides an acceptable environment for the animals.

The overall program of animal care at this facility shows a continued commitment to compliance with institutional guidelines and procedures. VMP and CMP animal care personnel, and research faculty and staff assisted the inspection team by assuring access to areas and providing information as needed. These individuals should be commended for their efforts in maintaining a quality program.

**AREAS VISITED:** MSRB Facility (b) (4)

### SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)

There were no significant deficiencies noted during this inspection.

### MINOR DEFICIENCIES

#### Housing/Procedure Area of Building

- There is a very strong animal odor upon entry into the housing/procedure area portion of this building. The building/area managers are aware of the problem and have been working with the architect and a HVAC engineering company to address the issue – which is caused from recycling air from the maternity ward to the front of the building. The Guide for the Care and Use of Laboratory Animals states, “The exhaust air to be recycled should be filtered, at minimum, with 85-95% ASHRAE efficient filters to remove airborne particles before it is recycled (NAFA 1996). Depending on the air source, composition, and proportion of recycled air used (e.g., ammonia and other gases emitted from excrement in recirculating air from animal rooms), consideration should also be given to filtering volatile substances.” Due to the strength of the smell, the IACUC would like an update on the progress made by the timetable for correction listed below.

**Timetable for Correction: October 15, 2017**

#### (b) (4) – PI Procedure room

- There was a tube of expired VetBond (Exp: 8/2016) in this room. It was discarded at the time of inspection.

**Timetable for Correction: Corrected**

- The floor in this room is not properly sealed – it is not impervious to moisture. The Guide for the Care and Use of Laboratory Animals states, “Floors should be moisture resistant, nonabsorbent, impact resistant, and relatively smooth. . .” The stains on the floor indicate this floor is not moisture resistant nor nonabsorbent. Ensure the floor is sealed (or otherwise fixed) on or before the timetable for correction listed below.

**Timetable for Correction: December 15, 2017**

**(b) (4) – Anteroom**

- There was an open can of dog food being stored in the refrigerator in this room without a lid or cover. All open containers of feed need to be covered prior to storage.

**Timetable for Correction: August 1, 2017**

**(b) (4). Kennels**

- The seam cover at the junction of the wall and floor by the door leading to the outside play area for this room has started to peel away. To prevent moisture damage during cleaning/washing of the room this seam cover needs to be repaired or replaced on or before the timetable for correction listed below.

**Timetable for Correction: August 30, 2017**

**MEETING DATE:** July 20, 2017

**INSPECTION DATE:** July 11, 2017

**INSPECTION:** MSRB

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)



Dr. John Stallone (Chair)

(b) (6)



Dr. James Elliott (Attending Vet.)

(b) (6)



Dr. Tennille Lamon

(b) (6)



**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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INSPECTION SITE: Veterinary & Biomedical Education Complex (VBEC)  
INSPECTION DATE: July 13, 2017  
DATE REPORT SENT TO FACILITY: July 21, 2017  
EVALUATION TEAM: (b) (6)  
IACUC STAFF: (b) (6)

**OVERALL STATUS:** A team consisting of (b) (6) conducted an inspection of the Veterinary & Biomedical Education Complex (VBEC) facilities on Thursday, July 13, 2017. All facilities were in acceptable condition and personnel are maintaining facilities in a manner to provide a good environment for the animals.

The overall program of animal care shows a commitment to compliance with institutional guidelines and procedures. Facility/Lab Managers and other personnel assisted the inspection teams by assuring access to animal housing and use areas and providing information upon request. These individuals should be commended for maintaining quality programs.

**AREAS VISITED:** VIDI (b) (4) and VICI (b) (4)

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

VICI (b) (4)  
(b) (4) (PI Office)

- There was a bottle of expired Telazol in this room. It was marked expired and stored separately from the in-date substances.

**Timetable for Correction: Corrected**

(b) (4)

- There were no eyewash record tags on the eyewashes in this room. If there is a record of weekly eyewash testing, please contact the Animal Welfare Office with this information. If eyewash testing is not being conducted weekly in this room, please contact EHS to obtain appropriate eyewash record tags and maintain a weekly testing log.

**Timetable for Correction: August 20, 2017**

VIDI (b) (4)  
(b) (4)

- There was a bottle of cleaner (Snap-n-Go) that expired 5/13/2017 in this room. It was disposed of at the time of inspection.

**Timetable for Correction: Corrected**

**MEETING DATE:** July 20, 2017

**INSPECTION DATE:** July 13, 2017

**INSPECTION:** VBEC

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

_____	_____
_____	_____

September 13, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry (b) (6)  
Interim Vice President for Research / Institutional Official (b) (6)

**THROUGH:**

**FROM:** Dr. Tennille K. Lamon (b) (6)  
Director, Animal Welfare Office

**SUBJECT:** Semiannual I.O. Facilities Inspection Report

As required by federal regulations, Dr. Stallone, as Chair of the IACUC, has prepared the semiannual report of facilities inspections that were conducted on July 18, 2017. The facilities inspected were the Psychology Building, Biological Sciences Buildings (East and West), Butler Building and Heldenfels Building.

Please initial by your name above and return this memorandum to our office as a record of receipt. If you have any questions regarding the content of the report, please contact our office at (b) (6)

Thank you.

**Cc:** Dr. James J. Elliott (b) (6)

September 13, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry (b) (6)  
Interim Vice President for Research / Institutional Official

**FROM:** Dr. John N. Stallone, Chair (b) (6)  
Institutional Animal Care and Use Committee (IACUC)

**SUBJECT:** Semiannual Inspection Report of Facilities  
Report Period: July 2017

Enclosed is a copy of the evaluation reports for the animal facilities under the general jurisdiction of the Institutional Animal Care and Use Committee (IACUC) conducted on July 18, 2017.

The facilities inspected were the Psychology Building, Biological Sciences Buildings (East and West), Butler Building and Heldenfels Building.

This semiannual report to the Institutional Official is required by the PHS and the Animal Welfare Act. The evaluation report was reviewed by the IACUC at the August 17, 2017 meeting and was accepted and approved to be forwarded to you as indicated by the attached signature sheets. There were no minority votes or views.

As specified by federal regulations, this report:

- Classifies each discrepancy as either "significant" or "minor".
- Contains recommendations for corrective action for each discrepancy
- Provides reasonable timetables for correction of discrepancy(s)
- Identifies facilities that are AAALAC accredited

If you wish to discuss any aspect of this report, please let me know.

**Attachments**

**Cc:** Dr. James J. Elliott (b) (6)  
IACUC files



**Semi-Annual Report to Institutional Official for  
Facilities Inspection  
Conducted in July 2017**

**Executive Summary**

Inspection of the following animal facilities: Psychology Building, Biological Sciences Buildings (East and West), Butler Building and Heldenfels Building took place on July 18, 2017 and the inspection was conducted by at least two members of the Institutional Animal Care and Use Committee (IACUC).

**College of Liberal Arts** (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	2

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were two minor deficiencies noted during this inspection in the following categories Drugs/Expiration/Labels/Records and Safety. These issues are outlined in further detail in the inspection report.

**College of Science** (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	1

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There was one minor deficiency noted during this inspection in the following category: Rooms/Hallways. This issue is outlined in further detail in the inspection report.

Health and Kinesiology Labs (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	0

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant or minor deficiencies noted.

Inspection reports were prepared by the IACUC staff and distributed at a meeting of the IACUC on August 17, 2017. The inspection reports were approved by a quorum of the Committee as evidenced by the attached signature sheets.



**SITE:** College of Liberal Arts  
**DATE OF INSPECTION:** July 18, 2017  
**DATE REPORT WAS SENT TO FACILITY:** August 18, 2017  
**EVALUATION TEAM:** (b) (6) Stallone  
**IACUC STAFF:** (b) (6)

**Overall Status:** An inspection team consisting of (b) (6) and Stallone conducted an inspection of the College of Liberal Arts (Psychology Building). Overall, this facility was in acceptable condition at the time of the inspection and personnel continue to maintain the facility in a manner to provide a good environment for the animals.

The overall program of animal care at this facility shows a continued commitment to compliance with institutional guidelines and procedures.

**Area Visited: Psychology Building** (b) (4)

**Significant Deficiencies**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**Minor Deficiencies**

**(b) (4) (Vivarium)**

- There was a biohazard bag being used as a trash bag in a regular trash can in this room. To prevent unnecessary confusion when this bag is discarded, please ensure a regular trash bag is used in regular trash cans and biohazard bags are only used for biohazardous waste.

**Timetable for Correction: September 1, 2017**

**(b) (4) (Vivarium)**

- A tube of expired silver sulfadiazine (Exp. 2015) was in this room. It was discarded at the time of inspection.

**Timetable for Correction: Corrected**

**SITE:** College of Science  
**DATE OF INSPECTION:** July 18, 2017  
**DATE REPORT WAS SENT TO FACILITY:** August 18, 2017  
**EVALUATION TEAM:** Lamon, (b) (6) Stallone  
**IACUC STAFF:** (b) (6)

**Overall Status:** An inspection team consisting of Dr. Lamon and (b) (6) conducted an inspection of the College of Science facilities except for Heldenfels Hall (b) (4) – (b) (6) and Stallone conducted the inspection in this area. Overall, these facilities were in acceptable condition, and personnel continue to maintain facilities in a manner to provide a good environment for the animals.

The overall program of animal care at these facilities shows a continued commitment to compliance with institutional guidelines and procedures. The IACUC commends the College of Science animal care staff for their continued efforts in maintaining their facilities to acceptable standards.

**Areas Visited:** Biological Sciences Building - West (BSBW, (b) (4) Biological Sciences Building - East (BSBE, (b) (4) Butler Hall (b) (4), Heldenfels Hall (b) (4) - Aquatics)

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

**BSBW (b) (4)**  
**(b) (4) (Vivarium)**

- A water leak caused a partial collapse of the ceiling in this room. The animals were promptly removed from this location and moved to another housing area. The PI and Vivarium manager have already initiated the process to get this area repaired. This room cannot be used for housing until the repairs have been completed.

**Timetable for Correction: November 1, 2017**

# IACUC FACILITY INSPECTION REPORT



**SITE:** Heldenfels (Health & Kinesiology Labs)  
**DATE OF INSPECTION:** July 18, 2017  
**DATE REPORT WAS SENT TO FACILITY:** August 18, 2017  
**EVALUATION TEAM:** (b) (6) Stallone  
**IACUC STAFF:** (b) (6)

**Overall Status:** An inspection team consisting of (b) (6) and Stallone conducted an inspection of Health & Kinesiology animal use laboratories within the Heldenfels building. Overall, PIs and their staff continue to maintain their laboratories to acceptable standards.

**Areas Visited:** Heldenfels Hall (b) (4) – Health and Kinesiology laboratory (b) (4)  
(b) (4)

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

There were no minor deficiencies noted during this inspection.

**MEETING DATE:** August 17, 2017

**INSPECTION DATE:** July 18, 2017

**INSPECTION:** CLA, COS, HLKN-HELD

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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October 26, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry  
Interim Vice President for Research / Institutional Official (b) (6)

**THROUGH:** [REDACTED]

**FROM:** Dr. Tennille K. Lamon (b) (6)  
Director, Animal Welfare Office

**SUBJECT:** Semiannual I.O. Facilities Inspection Report

As required by federal regulations, Dr. Stallone, as Chair of the IACUC, has prepared the semiannual report of facilities inspections that were conducted on August 22 & 24, and September 1, 2017. The facilities inspected were the Interdisciplinary Life Sciences Building (ILSB), Laboratory Animal Resources and Research Facilities (LARR Main and Support) and Poultry Science Research Center and Polo.

Please initial by your name above and return this memorandum to our office as a record of receipt. If you have any questions regarding the content of the report, please contact our office at (b) (6)

Thank you.

Cc: Dr. James J. Elliott  
(b) (6)



October 26, 2017

**MEMORANDUM**

**TO:** Dr. Karen Butler-Purry  
Interim Vice President for Research / Institutional Official  
(b) (6)

**FROM:** Dr. John N. Stallone, Chair  
Institutional Animal Care and Use Committee (IACUC)

**SUBJECT:** Semiannual Inspection Report of Facilities  
Report Period: August & September 2017

Enclosed is a copy of the evaluation report for the animal facility under the general jurisdiction of the Institutional Animal Care and Use Committee (IACUC) conducted on August 22 & 24, and September 1, 2017. The facilities inspected were the Interdisciplinary Life Sciences Building (ILSB), Laboratory Animal Resources and Research Facilities (LARR Main and Support) and Poultry Science Research Center and Polo Team. This semiannual report to the Institutional Official is required by the PHS and the Animal Welfare Act. The evaluation report was reviewed by the IACUC at the September 21, 2017 meeting and was accepted and approved to be forwarded to you as indicated by the attached signature sheets. There were no minority votes or views.

As specified by federal regulations, this report:

- Classifies each discrepancy as either "significant" or "minor".
- Contains recommendations for corrective action for each discrepancy
- Provides reasonable timetables for correction of discrepancy(s)
- Identifies facilities that are AAALAC accredited

If you wish to discuss any aspect of this report, please let me know.

**Attachments**

**Cc:** Dr. James J. Elliott  
(b) (6)  
IACUC files

**Semi-Annual Report to Institutional Official for  
Facilities Inspection  
Conducted August & September 2017**

**Executive Summary**

Inspections of the Interdisciplinary Life Sciences Building (ILSB), Laboratory Animal Resources and Research Facilities (LARR Main and Support) and Poultry Science Research Center and Polo Team took place in August and September 2017 and were conducted by at least two members of the Institutional Animal Care and Use Committee (IACUC).

**Interdisciplinary Life Sciences Building** (b) (4)

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	3

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in good condition and there were no significant deficiencies noted.

There were three minor deficiencies noted during this inspection in the following categories: Safety and Drugs/Expiration/Labels/Records. These issues are outlined in further detail in the inspection report.

**LARR Facilities (Main and Support)**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	17

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There were 17 minor deficiencies noted during this inspection in the following categories: Safety, Anesthesia/Analgesia, Euthanasia Procedures, Drugs/Expiration/Labels/Records, Storage and Animal Study Areas. These issues are outlined in further detail in the inspection report.

### **Poultry Science Research Center**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	1

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant deficiencies noted.

There was one minor deficiency noted during this inspection in the following category:  
Rooms/Hallways. This issue is outlined in further detail in the inspection report.

### **Polo Team**

# of Significant Deficiencies (reportable*):	0
# of Significant Deficiencies (other):	0
# of Minor Deficiencies:	0

*\*A deficiency that poses a risk to the health or wellbeing of an USDA-regulated species. Must be reported to USDA if not corrected by IACUC-determined timetable.*

Overall, the animal use areas visited during this inspection appeared to be in acceptable condition and there were no significant or minor deficiencies noted.

Inspection reports were prepared by the IACUC staff and distributed at a meeting of the IACUC on September 21, 2017. The inspection reports were approved by a quorum of the Committee as evidenced by the attached signature sheets.

**SITE:** Interdisciplinary Life Sciences Building (ILSB)  
**DATE INSPECTED:** August 22 & 31, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** (b) (6) Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of (b) (6) conducted an inspection of the Interdisciplinary Life Sciences Building (ILSB) on August 22, 2017. Dr. Lamon completed the inspection on August 31, 2017 for a PI unavailable on the 22<sup>nd</sup>. Overall, this facility is in good condition and personnel are maintaining the facility in a manner to provide a good environment for animals. The program of animal care at this facility shows a commitment to compliance with institutional guidelines and procedures.

**AREAS VISITED:** Interdisciplinary Life Sciences Building (ILSB – (b) (4) – Vivarium, Lab Suites  
(b) (4) and Procedure Rooms (b) (4)

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

(b) (4) **(Clean Cage)**

- The eyewash in this area was recently inspected, however, prior to that inspection it had not been tested in several weeks and the record of testing was sporadic prior to that. Ensure the eyewash in this area is tested weekly.

**Timetable for Correction: October 5, 2017**

(b) (4)

- There were two bottles of Fatal Plus in this area that were expired (2/2017). Ensure they are labeled as "Expired. Not for use in live animals" and stored separately from in-date supplies until they can be appropriately discarded.

**Timetable for Correction: October 5, 2017**

- The drug log in this area was difficult to follow. Drug logs should have a column indicating the amount used and a column for the amount remaining and both columns should be completed for each entry. Please ensure all future drug logs are formatted to be easily followed.

**Timetable for Correction: February 1, 2018**



# IACUC FACILITY INSPECTION REPORT

**SITE:** Laboratory Animal Resources and Research Facilities  
**DATE INSPECTED:** August 24, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** Stallone, (b) (6) Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of Drs. Stallone, (b) (6) Lamon and (b) (6) conducted an inspection of the LARR Main and LARR Support facilities on the afternoon of August 24, 2017. Overall, the LARR facilities were in acceptable condition and personnel continue to maintain facilities in a manner to provide a good environment for the animals.

The program of animal care at these facilities shows a continued commitment of compliance with regards to animal welfare. The CMP Program Coordinator and other CMP staff assisted the inspection team by assuring access to all areas and providing information as needed. These individuals should be commended for maintaining a quality program.

**AREAS VISITED:** LARR Main and LARR Support Facilities

## SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)

There were no significant deficiencies noted during this inspection.

## MINOR DEFICIENCIES

### LARR MAIN (b) (4) Surgery

- The IACUC understands that the materials used in this room are largely for training purposes and generally not utilized on living animals so the majority of supplies stored here are expired. However, some of the supplies are in-date and some could be utilized on living animals so a system should be in place to easily identify expired items to prevent their use on living animals.

**Timetable for Correction: October 25, 2017**

### Pharmacy

- There were two boxes of expired needles (Exp. 2/2017) in a cabinet in this room. They were discarded, and replaced with in-date supplies at the time of inspection. There was also a box of expired Tegaderm film, which was also discarded at the time of inspection.

**Timetable for Correction: Corrected**

### (b) (4) (Necropsy)

- The guillotine in this area was not considered adequately sharp. CMP personnel were unsure when it was last sharpened. Ensure the guillotine is maintained appropriately (blade sharpened and mechanism oiled).

**Timetable for Correction: October 25, 2017**

**(b) (4) (PI Procedure room)**

- The eye wash in this room is not being checked on a weekly basis. EHS requires that eye wash stations be tested on a weekly basis to ensure they work properly. Ensure that eye wash stations are tested weekly and that a log is maintained to document weekly eye-wash testing.

**Timetable for Correction: October 25, 2017**

**(b) (4) (PI Procedure room)**

- The eye wash in this room is not being checked on a weekly basis. EHS requires that eye wash stations be tested on a weekly basis to ensure they work properly. Ensure that eye wash stations are tested weekly and that a log is maintained to document weekly eye-wash testing.

**Timetable for Correction: October 25, 2017**

- There was a box of expired blood glucose strips (AlphaTrak exp. 02/2012) in a storage container in this room. Additionally, there was a box of expired brown top microtubes (exp. 6/2017). There were several other items that have quickly approaching expiration dates. Ensure storage containers are gone through to ensure all expired items are discarded.

**Timetable for Correction: October 25, 2017**

**(b) (4) (PI Procedure rooms)**

- The eye washes in these rooms are not being checked on a weekly basis. EHS requires that eye wash stations be tested on a weekly basis to ensure they work properly. Ensure that eye wash stations are tested weekly and that a log is maintained to document weekly eye-wash testing.

**Timetable for Correction: October 25, 2017**

**(b) (4) (PI Procedure room)**

- The eye wash in this room is not being checked on a weekly basis. EHS requires that eye wash stations be tested on a weekly basis to ensure they work properly. Ensure that eye wash stations are tested weekly and that a log is maintained to document weekly eye-wash testing.

**Timetable for Correction: October 25, 2017**

- There was a container of container of expired brown top microtubes (exp. 03/2016) in this room. Ensure expired materials are discarded and not used on living animals.

**Timetable for Correction: October 25, 2017**

**(b) (4) (PI procedure room)**

- This room was crowded with what appears to be extraneous equipment and is perhaps being utilized as a storage facility. Because surgical procedures are conducted in this area this space needs to be cleaned up and better organized and additional equipment and materials stored in a more appropriate location.

**Timetable for Correction: October 25, 2017**



- There was a tube of ME in the refrigerator in this room dated from 2016. If this item is expired, please discard of it as appropriate.

**Timetable for Correction: October 25, 2017**

- The cleaning implements in this room (mop, broom, etc.) are being stored sitting directly on the floor. Because these implements can serve as a refuge for vermin, ensure they are stored hanging from the wall.

**Timetable for Correction: October 25, 2017**

(b) (4)

- The cart in this room was expired. It was cleaned at the time of inspection.

**Timetable for Correction: Corrected**

(b) (4)

**Multiple PI procedure room)**

- There was a box of expired syringes (Exp. 8/2015) in this room. They were discarded at the time of inspection.

**Timetable for Correction: Corrected**

(b) (4)

- There were several foil covered bottles in this room (part of PI materials). They were marked with the name of the substance and the date made (dates in 2016). It was unclear when these materials expired – but due to the fact that they were covered in foil (to protect from light) it would suggest that they might have a short shelf life. To prevent the use of expired materials in animals, the bottles should be marked with an expiration date and expired materials discarded as necessary.

**Timetable for Correction: October 5, 2017**

(b) (4)

- The f-air canisters in this room do not have weights recorded on them with the dates they are used. Once a canister has gained 50 grams from its initial weight it should be discarded. To prevent the use of non-functional f-air canisters, ensure the weight is appropriately measured and recorded and canisters removed as appropriate.

**Timetable for Correction: October 25, 2017**

(b) (4)

**Cubicle D)**

- There were several bags of feed (experimental diet) in the freezer in this area. They were discarded on August 30, 2017.

**Timetable for Correction: Corrected**

# IACUC FACILITY INSPECTION REPORT



**INSPECTION SITE:** Polo Team  
**INSPECTION DATE:** September 1 & 13, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** A team consisting of Dr. Lamon and (b) (6) conducted an inspection of Polo Team animal facilities and pastures. Due to Hurricane Harvey and University closures, this inspection had to be re-scheduled to the earliest available date. While extremely muddy (due to rain), the animal facilities and pastures were in acceptable condition and personnel continue to maintain them in a manner to provide a good environment for animals.

The overall program of animal care shows a continued commitment to compliance with institutional guidelines and procedures. Polo Team management assisted the inspection team by assuring access to animal housing and use areas and providing information to the IACUC inspection team as requested. These individuals should be commended for maintaining quality animal care programs.

**AREAS VISITED:** Polo Team Animal Facilities and Pastures

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

There were no minor deficiencies noted during this inspection.

**SITE:** Poultry Science Research Center  
**DATE INSPECTED:** September 1, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** Lamon, (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of Dr. Lamon and (b) (6) conducted an inspection of the Poultry Science Center facilities. Overall, the Poultry Science Center facilities were in good condition, and personnel continue to maintain facilities in a manner to provide a good environment for the animals.

The overall program of animal care at these facilities shows a continued commitment of working towards compliance with institutional guidelines and procedures. The Facility Manager, several staff, and several PIs assisted the inspection team by assuring access to all requested areas and providing information as needed and should be commended for maintaining a quality program.

**FACILITY VISITED: Poultry Science Research Center**

**SIGNIFICANT DEFICIENCIES**  
**(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

**MINOR DEFICIENCIES**

(b) (4)

- The metal door seals on both the interior and exterior sides of the door to this building are either dislodged or are mangled causing sharp edges to protrude into the opening of the building. To prevent injury and ensure building security, ensure these seals are replaced on or before the timetable for correction listed below.

**Timetable for Correction: October 27, 2017**

**MEETING DATE:** September 21, 2017

**INSPECTION DATE:** August 22, 2017

**INSPECTION: ILSB**

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)ir)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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**MEETING DATE:** September 21, 2017

**INSPECTION DATE:** August 24, 2017

**INSPECTION:** LARR

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)



**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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**MEETING DATE:** September 21, 2017

**INSPECTION DATE:** September 1, 2017

**INSPECTION:** Poultry & Polo

We, the undersigned, as members of the Institutional Animal Care and Use Committee (IACUC) at Texas A&M University, have signed this signature sheet as evidence that the attached Inspection Report was before the Committee by the IACUC inspection team and approved in their final form by majority vote to present to the Institutional Official of the University.

(b) (6)

Dr. John Stallone (Chair)

(b) (6)

Dr. James Elliott (Attending Vet.)

(b) (6)

Dr. Tennille Lamon

(b) (6)

**MINORITY VIEW**

We, the undersigned, as members of the IACUC at Texas A&M University will submit, in writing, a description of our minority views to be attached to the Inspection Report.

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## IACUC FACILITY INSPECTION REPORT



**SITE:** Medical Research and Education Building (MREB)  
**DATE INSPECTED:** June 20, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** Elliott, (b) (6), & Lamon  
**IACUC STAFF:** (b) (6)

In an AAALAC Accredited Program

### I. INSTITUTIONAL POLICIES

A	M	S		COMMENTS
X			A. USDA Compliance History	Last TAMU USDA Visit – March 30, 2016
X			B. Protocol Review	
X			C. Personnel Qualifications	
X			D. Occupational Health Program	
X			E. Clothing, Laundry	
X			F. Safety	
X			G. Prolonged Restraint	
X			H. Multiple Survival Surgery	

### II. LABORATORY ANIMAL HUSBANDRY

A	M	S		COMMENTS
X			A. Caging & Housing	
X			B. Social Environment	
X			C. Feed/Water	
X			D. Bedding	
X			E. Water	
X			F. Sanitation	
X			G. Waste Disposal	
	X		H. Vermin Control	Multiple areas with cardboard storage
X			I. Animal Identification & Records	
X			J. Emergency/Weekend/Holiday	

### III. VETERINARY CARE

A	M	S		COMMENTS
X			A. Quarantine	
X			B. Health Surveillance & Disease Control	
X			C. Diagnostic Resources	
	X		D. Anesthesia, Analgesia	f-air canister issue, out-of-date vaporizer
X			E. Surgery & Post Surgical Care	
X			F. Euthanasia Procedures	
	X		G. Drugs/Expiration/Labels/Records	Expired materials, unclear labels

### IV. PHYSICAL FACILITIES

A	M	S		COMMENTS
X			A. HVAC	
X			B. Security	
	X		C. Rooms/Hallways	Unkempt room, out-of-date hoods
X			D. Storage	
X			E. Cage Wash	
X			F. Surgery	
X			G. Miscellaneous Equipment	
X			H. Biohazard	
X			I. Animal Study Areas	

**A = Acceptable      M = Minor      S = Significant**

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# IACUC FACILITY INSPECTION REPORT



**SITE:** Medical Research and Education Building (MREB)  
**DATE INSPECTED:** June 20, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** Elliott, (b) (6), & Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of Drs. Elliott, (b) (6) and Lamon conducted an inspection of the Health Sciences Center's Medical Research and Education Building (MREB). Overall, the MREB facility was in good condition and provided an acceptable environment for animals.

Animal Care Management, Principal Investigators (PIs) and their staff assisted the inspection team by assuring access to their areas and providing information upon request. These individuals should be commended for maintaining a quality program.

**AREAS VISITED:** Medical Research and Education Building (MREB – (b) (4))

## **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

## **MINOR DEFICIENCIES**

(b) (4)

- The f-air canister on the IVIS machine was last weighed in December 2016 according to the recorded weight log, but IVIS use has been logged since that time. There was also some confusing notations on the f-air canister and several pieces of tape make it difficult to determine the most recent record. Ensure that the f-air canister is weighed and an easy-to-read record maintained to ensure that f-air canisters are disposed of once they have gained 50 grams from their original weight.

**Timetable for Correction: August 20, 2017**

**Per PI email 8/18/2017: they have let the multi-users of the room know that the f-air canisters need to be weighed and weights recorded at each use.**

(b) (4)

- This room was generally unkempt and an open box of cereal was noted. Ensure the room is tidied and cleaned, that the cereal is stored in a plastic container, and cardboard containers removed as they can attract pests and provide harborage for them. Further, it is recommended to remove the disassembled vacuum from the sink since its presence prevents the use of the sink.

**Timetable for Correction: August 20, 2017**

**Per (b) (6) email 8/7/2017: room has been cleaned, vacuum removed from the sink, plastic storage containers implemented, and cardboard boxes removed.**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

**Per PI email 7/27/2017: Cardboard boxes have been removed.**

(b) (4)

- The isoflurane vaporizer in this room has not been used since its calibration in June 2015; however it is currently out of date and before it is used for animals it will need to be recalibrated to ensure it is functioning properly. Please contact our office by the timetable for correction listed below to acknowledge that the machine will be tested prior to animal use.

**Timetable for Correction: August 20, 2017**

**Per PI email 7/27/2017: The isoflurane vaporizer unit has been decommissioned and removed from this room (we no longer use this system).**

- There was an expired box of gel foam (Exp. 1992) in this room. It was discarded at the time of inspection.

**Timetable for Correction: Corrected at time of inspection**

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

**Per PI email 7/27/2017: Cardboard boxes have been removed.**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

(b) (4)

- There was a large cardboard box in this room. Cardboard containers can attract pests and provide harborage for them. The IACUC understands the need to save the box for moving purposes, but the box will need to be stored in a non-animal use room.

**Timetable for Correction: August 20, 2017**

**Per (b) (6) email 8/7/2017: card boxes have been removed.**

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

(b) (4)



## IACUC FACILITY INSPECTION REPORT

- There was a bottle of expired isoflurane currently in use in this room. All anesthetic and analgesic materials must be in-date when used on live animals (including for use for euthanasia purposes). Ensure this bottle is disposed of and that only in-date materials used for euthanasia purposes.

**Timetable for Correction: August 5, 2017**

Per (b) (6) email 8/7/2017: Isoflurane has been marked "Expired" and EHS contacted for pick up.

(b) (4)

- There was a bottle of Nolvasan in this room with no date on the label. Ensure that any substance being used on a living animal has not expired and dispose of expired solutions on or before the timetable for correction listed below. To prevent confusion, please indicate on labels either a date made or a date expired.

**Timetable for Correction: August 5, 2017**

Per (b) (6) email 8/7/2017: Nolvasan has been replaced and bottle has been dated appropriately.

- The hood in this room was expired (last inspected 6/8/2016). EHS has been contacted to inspect it. Ensure it has been inspected on or before the timetable for correction listed below.

**Timetable for Correction: August 20, 2017**

Per EHS: fume hood was inspected 6/27/2017

(b) (4)

- The hood in this room was expired (last inspected 6/9/2016). EHS has been contacted to inspect it. Ensure it has been inspected on or before the timetable for correction listed below.

**Timetable for Correction: August 20, 2017**

Per EHS: fume hood was inspected 6/27/2017

(b) (4)

- There was a bottle of MilliQ water in this room dated 10/13/15. Ensure that any substance being used on a living animal has not expired and dispose of expired solutions on or before the timetable for correction listed below. To prevent confusion, please indicate on labels whether it is the date the substance was made or the date it expires.

**Timetable for Correction: August 5, 2017**

(b) (6) email 8/7/2017: Water was discarded 6/20/2017

(b) (4)

- There are currently multiple cardboard containers in this room. Cardboard containers can attract pests and provide harborage for them. These containers need to be unpacked and cardboard removed.

**Timetable for Correction: August 20, 2017**

Per PI email: the lab is now using plastic storage containers and the cardboard boxes have been discarded.

## IACUC FACILITY INSPECTION REPORT



**SITE INSPECTED:** Multi-species Research Building (MSRB) Facility  
**DATE OF INSPECTION:** July 11, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** (b) (6)  
**IACUC STAFF:**

In an AAALAC Accredited Program

#### I. INSTITUTIONAL POLICIES

A	M	S		COMMENTS
X			A. USDA Compliance History	N/A
X			B. Protocol Review	
X			C. Personnel Qualifications	
X			D. Occupational Health Program	
X			E. Clothing, Laundry	
X			F. Safety	
X			G. Prolonged Restraint	
X			H. Multiple Survival Surgery	

#### II. LABORATORY ANIMAL HUSBANDRY

A	M	S		COMMENTS
X			A. Caging & Housing	
X			B. Social Environment	
	X		C. Feed/Water	Open can of partially used food stored in fridge with no cover
X			D. Bedding	
X			E. Water	
X			F. Sanitation	
X			G. Waste Disposal	
X			H. Vermin Control	
X			I. Animal Identification & Records	
X			J. Emergency/Weekend/Holiday	

#### III. VETERINARY CARE

A	M	S		COMMENTS
X			A. Quarantine	
X			B. Health Surveillance & Disease Control	
X			C. Diagnostic Resources	
X			D. Anesthesia, Analgesia	
X			E. Surgery & Post Surgical Care	
X			F. Euthanasia Procedures	
	X		G. Drugs/Expiration/Labels/Records	Expired vetbond

#### IV. PHYSICAL FACILITIES

A	M	S		COMMENTS
	X		A. HVAC	Strong animal smell upon entry into housing/procedure portion of building
X			B. Security	
	X		C. Rooms/Hallways	Floor/wall seam cover falling off, floor is not nonabsorbent
X			D. Storage	
X			E. Cage Wash	
X			F. Surgery	
X			G. Miscellaneous Equipment	
X			H. Biohazard	
X			I. Animal Study Areas	

**A = Acceptable      M = Minor      S = Significant**

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**SITE INSPECTED:** Multi-species Research Building (MSRB) Facility  
**DATE OF INSPECTION:** July 11, 2017  
**DATE REPORT SENT TO FACILITY:** July 21, 2017  
**EVALUATION TEAM:** (b) (6)  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of (b) (6) conducted an inspection of the MSRB Facility (b) (4). The facility was in good condition and appeared to be maintained in a manner that provides an acceptable environment for the animals.

The overall program of animal care at this facility shows a continued commitment to compliance with institutional guidelines and procedures. VMP and CMP animal care personnel, and research faculty and staff assisted the inspection team by assuring access to areas and providing information as needed. These individuals should be commended for their efforts in maintaining a quality program.

**AREAS VISITED:** MSRB Facility (b) (4)

### SIGNIFICANT DEFICIENCIES (Poses threat to health & well-being of animals)

There were no significant deficiencies noted during this inspection.

### MINOR DEFICIENCIES

#### Housing/Procedure Area of Building

- There is a very strong animal odor upon entry into the housing/procedure area portion of this building. The building/area managers are aware of the problem and have been working with the architect and a HVAC engineering company to address the issue – which is caused from recycling air from the maternity ward to the front of the building. The Guide for the Care and Use of Laboratory Animals states, “The exhaust air to be recycled should be filtered, at minimum, with 85-95% ASHRAE efficient filters to remove airborne particles before it is recycled (NAFA 1996). Depending on the air source, composition, and proportion of recycled air used (e.g., ammonia and other gases emitted from excrement in recirculating air from animal rooms), consideration should also be given to filtering volatile substances.” Due to the strength of the smell, the IACUC would like an update on the progress made by the timetable for correction listed below.

**Timetable for Correction:** ~~October 15, 2017~~ **January 15, 2018**

At the November 16, 2017 IACUC Meeting the IACUC voted to extend this timetable for correction deadline to January 15, 2018.

**Conversation with (b) (6) the problem was corrected December 8, 2017.**

#### (b) (4) – PI Procedure room

- There was a tube of expired VetBond (Exp: 8/2016) in this room. It was discarded at the time of inspection.

**Timetable for Correction:** **Corrected**

- The floor in this room is not properly sealed – it is not impervious to moisture. The Guide for the Care and Use of Laboratory Animals states, “Floors should be moisture resistant, nonabsorbent, impact resistant, and relatively smooth. . .” The stains on the floor indicate this floor is not moisture resistant nor nonabsorbent. Ensure the floor is sealed (or otherwise fixed) on or before the timetable for correction listed below.

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**Timetable for Correction: December 15, 2017**

**Email from** (b) (6) **verified floor was sealed by 8/8/17.**

(b) (4) – **Anteroom**

- There was an open can of dog food being stored in the refrigerator in this room without a lid or cover. All open containers of feed need to be covered prior to storage.

**Timetable for Correction: August 1, 2017**

**Email from** (b) (6) **verified it was disposed of at time of inspection.**

(b) (4) - **Kennels**

- The seam cover at the junction of the wall and floor by the door leading to the outside play area for this room has started to peel away. To prevent moisture damage during cleaning/washing of the room this seam cover needs to be repaired or replaced on or before the timetable for correction listed below.

**Timetable for Correction: August 30, 2017**

**Email verification from** (b) (6) **that this was repaired or replaced by 8/22/17.**

## IACUC FACILITY INSPECTION REPORT



**SITE:** Interdisciplinary Life Sciences Building (ILSB)  
**DATE INSPECTED:** August 22 & 31, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** (b) (6) Lamon  
**IACUC STAFF:**

In AAALAC Accredited Program

### I. INSTITUTIONAL POLICIES

A	M	S		COMMENTS
X			A. USDA Compliance History	Last USDA visit to TAMU: March 30, 2016
X			B. Protocol Review	
X			C. Personnel Qualifications	
X			D. Occupational Health Program	
X			E. Clothing, Laundry	
	X		F. Safety	Eyewash not regularly tested
X			G. Prolonged Restraint	
X			H. Multiple Survival Surgery	

### II. LABORATORY ANIMAL HUSBANDRY

A	M	S		COMMENTS
X			A. Caging & Housing	
X			B. Social Environment	
X			C. Feed/Water	
X			D. Bedding	
X			E. Water	
X			F. Sanitation	
X			G. Waste Disposal	
X			H. Vermin Control	
X			I. Animal Identification & Records	
X			J. Emergency/Weekend/Holiday	

### III. VETERINARY CARE

A	M	S		COMMENTS
X			A. Quarantine	
X			B. Health Surveillance & Disease Control	
X			C. Diagnostic Resources	
X			D. Anesthesia, Analgesia	
X			E. Surgery & Post Surgical Care	
X			F. Euthanasia Procedures	
	X		G. Drugs/Expiration/Labels/Records	Expired drugs, drug log confusing

### IV. PHYSICAL FACILITIES

A	M	S		COMMENTS
X			A. HVAC	
X			B. Security	
X			C. Rooms/Hallways	
X			D. Storage	
X			E. Cage Wash	
X			F. Surgery	
X			G. Miscellaneous Equipment	
X			H. Biohazard	
X			I. Animal Study Areas	

A = Acceptable      M = Minor      S = Significant

Obtained by Rise for Animals. Uploaded 09/01/2020

**SITE:** Interdisciplinary Life Sciences Building (ILSB)  
**DATE INSPECTED:** August 22 & 31, 2017  
**DATE REPORT SENT TO FACILITY:** September 22, 2017  
**EVALUATION TEAM:** (b) (6) Lamon  
**IACUC STAFF:** (b) (6)

**OVERALL STATUS:** An inspection team consisting of (b) (6) conducted an inspection of the Interdisciplinary Life Sciences Building (ILSB) on August 22, 2017. Dr. Lamon completed the inspection on August 31, 2017 for a PI unavailable on the 22<sup>nd</sup>. Overall, this facility is in good condition and personnel are maintaining the facility in a manner to provide a good environment for animals. The program of animal care at this facility shows a commitment to compliance with institutional guidelines and procedures.

**AREAS VISITED:** Interdisciplinary Life Sciences Building (ILSB – (b) (4)) – Vivarium, Lab Suites (b) (4) and Procedure (b) (4).

### **SIGNIFICANT DEFICIENCIES** **(Poses threat to health & well-being of animals)**

There were no significant deficiencies noted during this inspection.

### **MINOR DEFICIENCIES**

#### **(b) (4) (Clean Cage)**

- The eyewash in this area was recently inspected, however, prior to that inspection it had not been tested in several weeks and the record of testing was sporadic prior to that. Ensure the eyewash in this area is tested weekly.

**Timetable for Correction: October 5, 2017**

**Per email 10/11/2017 corrected**

**(b) (4)**

- There were two bottles of Fatal Plus in this area that were expired (2/2017). Ensure they are labeled as "Expired. Not for use in live animals" and stored separately from in-date supplies until they can be appropriately discarded.

**Timetable for Correction: October 5, 2017**

**Per email 10/11/2017 Expired drug has been labeled as "expired, not for use in live animals"**

- The drug log in this area was difficult to follow. Drug logs should have a column indicating the amount used and a column for the amount remaining and both columns should be completed for each entry. Please ensure all future drug logs are formatted to be easily followed.

**Timetable for Correction: February 1, 2018**

**February 7, 2018 IACUC inspectors verified this was corrected**