

Dr. Ahmed Mahdy, Vice President  
Division of Research and Innovation

**Memorandum to:**

Dr. Bruce Whitney, Chief Research Compliance Officer  
Office of Research Compliance

**From:**

Institutional Animal Care and Use Committee

**Subject:**

Semiannual Report of the Program Review and Facility Inspection

**Date:**

September 17, 2021

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

**I. Review of Animal Care and Use Program**

The IACUC conducted its semiannual review of the institution's animal care and use program on March 8 and 12, 2020, using the Guide for the Care and Use of Laboratory Animals (Guide), and, as applicable, 9 CFR Chapter I, 2.31. The Animal Care and Use Program was evaluated using several criteria, including:

- Section 1: Animal Care and Use Program
- Section 2: Disaster Planning and Emergency Preparedness
- Section 3: IACUC
- Section 4: IACUC Protocol Review – Special Considerations
- Section 5: IACUC Membership and Functions
- Section 6: IACUC Training
- Section 7: IACUC Records and Reporting Requirements
- Section 8: Veterinary Care
- Section 9: Personnel Qualifications and Training
- Section 10: Occupational Health and Safety of Personnel
- Section 11: Personnel Security
- Section 12: Investigating and Reporting Animal Welfare Concerns

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

Animal Care and Use Program Review Date(s):

Select A or B:

☒ A. There were no deficiencies in the program during this reporting period.

☐ B. The following deficiencies have been identified:

**III. Changes in the Program**

Since the last review, the following changes have occurred in the institution's program for animal care and use (PHS Policy IV.A.1.a.-i): *[optional]*

Re-opened animal facility:

TPWD CCA Marine Development Center, 4300 Waldron Road, CC, Texas 78418 was re-opened in March 2021. This lab was reinspected on March 8, 2021.

**Departing member details:**

- Judd Curtis left the IACUC on July 11, 2021. He was the scientific representative from Texas A&M University-Corpus Christi Harte Research Institute.
- Paul Silva left the IACUC on July 16, 2021. He was the scientific representative from Texas Parks and Wildlife.

**New member details:**

- Daniel Coffey joins the IACUC as an alternate for Kesley Banks and Dara Orbach on August 20, 2021. He is the scientific representative from Texas A&M University-Corpus Christi Harte Research Institute.
- Dara Orbach joins the IACUC as a new member. She is the scientific representative from Texas A&M University-Corpus Christi Department of Life Sciences.
- Wei Xu joins the IACUC as an alternate for Jean Sparks. He is the scientific representative from Texas A&M University-Corpus Christi Department of Life Sciences.

**Change in member role details:**

- Kesley Banks changed from alternate to Judd Curtis to full member. She is the scientific representative from Texas A&M University-Corpus Christi Harte Research Institute.
- Frauke Seemann changed from alternate to full member. She is the scientific representative from Texas A&M University-Corpus Christi Department of Life Sciences.
- John Scarpa changed from full to alternate for Frauke Seemann. He is the scientific representative from Texas A&M University-Corpus Christi Office of Research Compliance.
- Larry Lloyd changed from alternate for John Scarpa and Judd Curtis to alternate for Kesley Banks. He is the scientific representative from Texas A&M University-Corpus Christi Office of Research Compliance.
- Charles Sassine changed from alternate to Paul Silva to alternate for Kesley Banks. He is the scientific representative from Texas Parks and Wildlife.

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

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

Select A or B:

☒ A. There were no departures during this reporting period.

☐

☐ B. The following departures have been reviewed and approved by the IACUC: *[include reason for each departure]*

**V. Inspection of Animal Facilities**

The IACUC inspected on March 8, 2021, the following animal facilities, using the *Guide*, and, as applicable, 9 CFR Chapter I, 2.31.

Location	Species	IACUC #	PI	Deficiency
TPWD CCA Marine Development Center, 4300 Waldron Road, Corpus Christi, Texas 78418	Fish	22-18 2020-10-012	Geist	No

The IACUC inspected on March 12, 2021, the following animal facilities, using the *Guide*, and, as applicable, 9 CFR Chapter I, 2.31.

Location	Species	IACUC #	PI	Deficiency
The Nature Conservancy	Fish	10-012	Geist	No

Francine Cohn Preserve 7797 TX-361 Port Aransas, TX 78373				
TAMU-CC NRC 1018	Reptiles	2020-09-009	Baxter	No

**VI. Deficiencies in the Institution's Animal Facility**

Animal Facility Inspection Date(s): March 8 - 12, 2021

Select A or B:

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

See attached deficiency table.

**VII. Minority Views**

Select A or B:

- ☒ A. No minority views were submitted or expressed.
- ☐ B. The following minority views were expressed: *[insert minority views here or attach]*

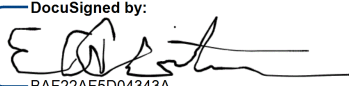
**VIII. Status of AAALAC Accreditation** *[identify accredited facilities, if applicable]*

TAMU-CC is not AAALAC accredited.

**IX. Signatures** *[signatures of a majority of the IACUC members required by AWAR (§2.31,c,3), if applicable]*

Names of IACUC Members	Signatures
Felix Omoruyi, Chair	DocuSigned by: <i>Felix Omoruyi</i> 85CA7BF79995400...
Frauke Seemann, Vice-Chair	DocuSigned by: <i>Frauke Seemann</i> 29E9D3F743DE40C...
Taylor Yaw, DVM, AV	DocuSigned by: <i>Taylor Yaw</i> 3FBFF404678D4FB...
Kesley Banks	DocuSigned by: <i>Kesley Banks</i> A1B8534B4A2348C...
Angelica Chapa	DocuSigned by: <i>Angelica Chapa</i> E2845AF38025421...

Eric Christensen

DocuSigned by:  
  
BAF22AF5D04343A...

Daniel Coffey

DocuSigned by:  
  
117E29D3091A445...


Roy Coons

DocuSigned by:  
  
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Nathan Galvan

DocuSigned by:  
  
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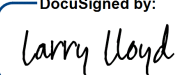
Michael Garcia

DocuSigned by:  
  
2057063D84994C8...


Cecelia Gonzales

DocuSigned by:  
  
60C6D4E35A7942D...


Larry Lloyd

DocuSigned by:  
  
F4F67E364F394FF...

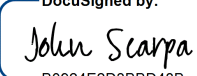
Dara Orbach

DocuSigned by:  
  
8D7133525E774F0...

Charles Sassine

DocuSigned by:  
  
403898A6CBE7433...

John Scarpa

DocuSigned by:  
  
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Jean Sparks

DocuSigned by:  
  
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Jerry Underbrink, DVM

Sara Ussery

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DocuSigned by:  
*Sara Ussery*  
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Wei Xu

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**I. Semiannual Program Review and Facility Inspection Report****Date:** 3/8/2021**Members in Attendance:** Taylor Yaw (AV), Kesley Banks, Larry Lloyd, Felix Omoruyi, John Scarpa, Frauke Seemann, and Paul Silva.

Deficiency Category*	√	Location	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
M		TPWD CCA Marine Development Center 4300 Waldron Road CC, TX 78418	Need to have the experiment logs present in the lab. Need to add labels to all sides and lids of the water buckets. Need to add non-expired anesthetic ointment.  Corrective Action: PI will provide pictures of each of the corrected items.	PI, Geist	March 8, 2021 March 15, 2021 April 1, 2021	March 8, 2021 March 15, 2021 April 1, 2021

\* A = acceptable

M = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy [IV.A.1.a-i.](#)) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

√ Check if repeat deficiency

**I. Semiannual Program Review and Facility Inspection Report****Date:** 3/12/2021**Members in Attendance:** Taylor Yaw (AV), Kesley Banks, Eric Christensen, Michael Garcia, Larry Lloyd, Felix Omoruyi, John Scarpa, Frauke Seemann, and Jean Sparks,.

Deficiency Category*	√	Location	Deficiency and Plan for Correction	Responsible Party	Correction Schedule and Interim Status	Date Complete
M		The Nature Conservancy Francine Cohn Preserve 7797 TX-361 Port Aransas, TX 78373	Pens are marked with TAMU-CC/Texas Wildlife logo in the water with warning to keep out. Signs on pen also have contact information of researchers.  Corrective Action: Provide photo/PDF of the signs to be used.	PI, Geist	March 15, 2021	March 15, 2021

M	TAMU-CC NRC 1018	<p>IACUC did a lab inspections. Requested stipulations to get the lab ready for animals. Stipulations Include:</p> <ol style="list-style-type: none"> <li>1. No IACUC protocol located in lab. PI needs to add the final approved protocol. Recommend removing outdated permits and IACUC protocols from the lab.</li> <li>2. No temperature controls on fish holding tanks. Setup holding tank to be ready for animals.</li> <li>3. Expired food/items. Need to remove and replace all expired food/items.</li> <li>4. Maze present in this lab and Wither's teaching protocol. This lab is not listed on Wither's teaching protocol. Need to verify that Wither's teaching protocol is not being conducted in this lab.</li> <li>5. Light contacts are not cleaned. Light contacts need to be cleaned.</li> <li>6. Wirings are not waterproofed next to holding tank. Wirings next to holding tank need to be waterproofed.</li> <li>7. Behind the water tank the electrical cover is not attached to the switch. Electrical cover must be attached to the switch.</li> <li>8. Ceiling tiles are not set to allow the ceiling tiles to sit flush. Potential fire hazard. Ceiling tiles need to be reset to allow the ceiling tiles to sit flush to avoid fire hazard.</li> <li>9. No fire extinguisher was found in the lab. Need to secure a fire extinguisher in the lab.</li> <li>10. Lab is messy and crowded. Need to clean up the lab and remove unused items.</li> <li>11. There was no animal signage, vet's contact information, or Baxter's contact information. Need to add animal signage including the vet's and Baxter's contact information.</li> <li>12. No temperature monitor on animal holding area. Need to add temperature monitor on animal holding area.</li> <li>13. Lab is not setup or ready to bring in animals. Need to setup the lab to be ready to bring in animals.</li> </ol> <p>A walk through followup inspection will be required before the lab receives final approval.</p> <p>Corrective Action: Prepare the lab by addressing all the stipulations. IACUC Vice-chair conducted a walkthrough with the PI. He is working on addressing all the stipulations. PI will schedule a final walk through of the lab with IACUC.</p>	PI, Baxter	4/16/2021	9/15/2021
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- C** = change in program (PHS Policy [IV.A.1.a.-i.](#)) (include in semiannual report to IO and in annual report to OLAW)
- NA** = not applicable
- √ Check if repeat deficiency