

XI.Membership of the IACUC

Date: August 29, 2013			
Name of Institution: ANA G. MENDEZ UNIVERSITY SYSTEM			
Assurance Number: A4490-01			
IACUC Chairperson			
Name*: Mariel E. Perez Velez, Ph.D.			
Title*: Microbiology Professor		Degree/Credentials*: Ph.D.	
Address*: (street, city, state, zip code)			
P.O. Box 2010. Carolina, P.R. 00984-2010			
E-mail*: mperez244@suagm.edu			
Phone*	(b) (6)	Fax*	(b) (6)
IACUC Roster			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
Dr. Wanda L. Orta- Fargas	DVM	Veterinary	Veterinarian / (Vice-chair)
(b) (6)			Scientist
			Non-scientist
			Scientist
			Scientist
			Nonaffiliated
			Scientist
			Scientist
			Scientist

* 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:

<i>Veterinarian</i>	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.
<i>Scientist</i>	practicing scientist experienced in research involving animals.
<i>Nonscientist</i>	member whose primary concerns are in a nonscientific area (e.g., ethicist, lawyer, member of the clergy).
<i>Nonaffiliated</i>	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.]



XIII. Facility and Species Inventory

Date: November 8, 2017			
Name of Institution: Universidad del Este (UNE), Universidad del Turabo (Turabo)			
Assurance Number: A4490-01			
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)	270	Rat	Facilities not currently in use.
	361	<i>Danio rerio</i>	<ol style="list-style-type: none"> 1. TetraMin Tropical Flakes: 2.2g 2. pH test solution: 0.61mL 3. Ammonia Test Solution: 0.61ml de cada botella (2 botellas) 4. Nitrate test solution: 0.2 mL 5. Nitrite test solution: 0.25 mL 6. Multi-use smart strips: 1 strip semanal 7. pH Down: 1.88mL 8. pH Up: 1.58 mL 9. Proper pH: 2.7g 10. Water: 2 Gal 11. Freshwater Aquarium salt: 3.12g 12. Bacteria supplement: 1.58g 13. General cure: 3 cajas de 10 paquetes por semestre 14. Carbon filters: 20 filtros por semestre

*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.



Sistema Universitario
Ana G. Méndez

ANA G. MÉNDEZ UNIVERSITY SYSTEM
Vice Presidency for Planning and Academic Affairs
Office of Regulatory Compliance

AGMUS ANIMAL CARE AND USE COMMITTEE (ACUC)

Memorandum to: Jorge L. Crespo Armáiz, Ph.D., Institutional Official
& Vice President for Planning and Academic Affairs
Ana G. Méndez University System (AGMUS)

From: Animal Care and Use Committee (ACUC)

Subject: UNE Semiannual Evaluation and Satellite Inspection Facilities

Date: November 8, 2017

This report summarizes the semiannual report of the Animal Care and Use Committee (ACUC), as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (*Policy*), Section IV.B.1.-3., the 8th Edition of the *Guide for the Care and Use of Laboratory Animals (Guide)*, and the Animal Welfare Act (*AWA*) regulations, as applicable and as a condition of this Institution's Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare (OLAW).

Overview

The ACUC conducted its semiannual evaluation of the AGMUS' Animal Care and Use Program satellite facility inspection, located at the Universidad del Turabo, the affiliated campus of the Ana G. Méndez University System that has authorization for the housing and use of laboratory animals relating to research since October 4, 2007. The following members were present in this inspection: Dr. Wanda L. Orta, Dr. Mariel Pérez, (b) (6)

(b) (6) The inspection was held on August 25, 2017.

At present, the UNE-AGMUS has the housing and care of the animals, of concern, authorized by the corresponding governmental agencies and is under the supervision of the AGMUS ACUC.

Online certification is available and required to all investigators that will be planning to use animals in their research; they can access the training through the CITI program IACUC training

and Responsible Conduct of Research (RCR). This site is in full compliance with all requirements of applicable federal law. The AGMUS achieved its official Assurance agreement approval on November 14, 2005 and a renewal approval on August 2013.

Evaluation of the Animal Care and Use Program

The AGMUS-ACUC is currently conducting a comprehensive evaluation of the Institution's Animal Care and Use Program at the Universidad del Este (UNE), the only affiliated campus of the Ana G. Méndez University System with the authorization for the housing and use of laboratory animals relating to research, since October 7, 2005, actually program is being revised to integrate the new guidelines. This evaluation is being taking into consideration all applicable laws and regulations, including the 8th edition of the *Guide*.

Inspection of Animal Facilities

The AGMUS-ACUC inspected the animal facilities at UNE on December 16, 2016 and the animal satellite facility at Turabo on August 25, 2017 using the 8th edition of the *Guide*, and, as applicable, 9 CFR Chapter 1, 2.31.

The facilities include three (3) rooms. Room A is used for gowning and behavioral research experiments. (b) (4) has an animal quarantine room using bio-bubble technology, an area for surgery, and an area for preparation. (b) (4) is used for preparation and surgery only when the quarantine bio-bubble is not in use. (b) (4) includes a cage area using bio-bubble technology.

No animal research is being conducted at this facility. Currently Animal facilities are closed. A proposal was submitted in April 4, 2014 to a PR- INBRE for funding to remodel the facility and comply with the new guide for the care and use of laboratory animals 8th edition and other regulations.

The animal satellite facility is currently in use by the Principal Investigator, Jimmy de León, which has an active research on *Danio rerio* species on room (b) (4) at Turabo. The research conducted involves several fish tanks and all the required equipment necessary for the research.

Attached of this report is Appendix 1 Semiannual Facility Review Report of the UNE's site that includes the corrections that needs to be adjusted previous of the next inspection and Appendix 2 Semiannual Satellite Facility Review Report of the Turabo's site.

Institutional Policies and Responsibilities (Others)

The following **ACUC Membership and Functions** as presented in the semiannual program review checklist of OLAW as pertains to the Ana G. Méndez University System are adequate: membership, committee composition, assigned responsibilities and authority to the Committee and preparation of reports to the Institutional Official. The semiannual review of the Animal Facilities was conducted and the evaluation of the Animal Care and Use Program will be conducted in the next convened meeting of the ACUC.

The AGMUS-ACUC Policies and Procedures, Animal Care and Use Handbook were approved by the Committee and by the AGMUS' President, Dr. José F. Méndez with Executive Order: 07-2009. These ACUC Policies and Procedures were reviewed and approved by the ACUC and by the AGMUS' President with Executive Order: 05-2012 in order to adopt the new edition of the Guide, as required by OLAW. The revised Policy is available on the AGMUS-ACUC website (compliance.suagm.edu).

In the areas of **ACUC Records and Reporting** requirements, ACUC certifies that it is carrying out all of the required aspects of this section for review and will integrate into its procedures, compliance with each of the recommendations in the semiannual review checklist.

In **Veterinary Care**, Dr. Wanda Orta has been contracted since of October 24, 2005 who has the required credentials and experience. Dr. Orta also serves as the ACUC Co-Chair. The Veterinarian in coordination with the corresponding Principal Investigator and UNE officials developed the Animal Care and Use Program and all related procedures. As stated above, the program is being reviewed by the ACUC Committee.

In **Personnel Qualifications and Training**, ACUC transmitted a formal training program in May 16, 2008 and disseminated the information on a regular basis. At present, all on-site trainings have been carried out under the auspices of the IACUC of UPR-RCM. An online training program at AGMUS has been approved and in place. Also on July 24, 2009 the IO informed that the AGMUS-ACUC Certification is available through CITI Program and the instructions available at the ACUC website.

The Office of AGMUS' Occupational Safety and Health has the following policies and procedures in place and presented in manual formats: Management and Disposition of Regulated Biomedical Waste, Security Warnings and Signs, Plan for Storage of Reactive, Security in the Management of Substances and a Chemical Health, Safety and Hygiene Plan. The Office of **AGMUS' Occupational Safety and Health** and UNE has generated policies and procedures that incorporate specific attention to the care and use of animals and the operation of an animal care facility. **This Office** and **ACUC** will also develop a formal training program to disseminate the information on a regular basis.

At present, all specialized training relating animal care and use are carried out under the auspices of the IACUC of UPR-RCM should be continued as is, until a formal specialized training program at AGMUS is approved and in place.

The AGMUS has a funded PHS grant, but at this moment, there is no research with animals being conducted at this facility. Inspection will be performed per the PHS policies. The *schedule and status* of the semiannual evaluation for the Animal Care Facilities in UNE will be performed as follows:

Schedule and status of the facility inspection and program evaluation - year 2017-2018

<i>Date of Inspection</i>	<i>Type of inspection</i>	<i>Status</i>
June 2017	Semiannual	Performed
December 2017	Semiannual	Scheduled
January 2018	Annual Report	Scheduled
June 2018	Semiannual	Scheduled

Cordially,

Signatures

Name of AGMUS ACUC Members	Signatures
Dr. Mariel E. Pérez Vélez, President ACUC	(b) (6)
Dr. Wanda L. Orta, Veterinary, Co-Chair	
(b) (6)	