

Membership of the IACUC

Date: July 31, 2017			
Name of Institution: University of Maryland, Baltimore County			
Assurance Number: A3784-01			
IACUC Chairperson			
Name*: Suzanne Ostrand-Rosenberg			
Title*: Professor		Degree/Credentials*: Ph.D.	
Address*: (street, city, state, zip code) University of Maryland, Baltimore County, 1000 Hilltop Circle, Baltimore, Maryland 21250			
E-mail*: srosenbe@umbc.edu			
Phone*: (b) (6)		Fax*: (b) (6)	
IACUC Roster			
Name of Member/ Code**	Degree/ Credentials	Position Title***	PHS Policy Membership Requirements****
Louis J. DeTolla (V)	V.M.D, Ph.D.	Attending Veterinarian	Attending Veterinarian
(b) (6)			Veterinarian
Bernard Rabin (S)	Ph.D.	Professor	Scientist
(b) (6)			Scientist
			Scientist
			Non-affiliated member
			Scientist
			Non- Scientist committee member

2

(b) (6)			Non-voting ex officio member



X. Facility and Species Inventory

Date: July 31, 2017			
Name of Institution: University of Maryland, Baltimore County			
Assurance Number: A3784-01			
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)	183.74	Zebrafish	2,000
	149.56	Mice	475
	150.17	Rats	140
	164.86	Mice	125
	164.86	Mice	560
	164.86	Mice	1050
	164.86	Mice	900
	145.85	Mice	1080
	145.83	Mice	760
	162.72	Grasshopper Sparrows	18
	234.38	Darters	600

(b) (4)	221	Rats	144
	242	Rats	59
	242	Rats	125

***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.**

To: Karl Steiner
Vice President for Research

From: Institutional Animal Care and Use Committee

Subject: Report of the IACUC's Semiannual Evaluation of Animal Care and Use Program and Inspection of Facilities

Date: January 13, 2017

This represents the semiannual report of the Institutional Animal Care and Use Committee (IACUC), as required by the PHS Policy on Humane Care and Use of Laboratory and as a condition of the University of Maryland, Baltimore County's (UMBC) Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare (OLAW), and USDA Animal Welfare Regulations, 9 CFR Chapter I, subchapter A, as applicable.

As specified in the PHS Policy at IV.A.2, all of the institution's programs and facilities for activities involving animals have been evaluated by the IACUC and will be reevaluated by the IACUC at least once every six months. Our report to you contains a description of the nature and extent of this institution's adherence to the 8th edition of the Guide for the Care and Use of Laboratory Animals (2010).

Evaluation of the Animal Care and Use Program

The IACUC conducted its semiannual evaluation of UMBC's animal care and use program on **January 13, 2017** using the Guide for the Care and Use of Laboratory, and, as applicable, 9 CFR Chapter I, 2.31.

The Committee used the *Guide for the Care and Use of Laboratory Animals* and other pertinent resources, e.g., the PHS Policy, the Code of Federal Regulations (Animal Welfare) as a basis for the review. To facilitate the evaluation, the Committee used a checklist based on the Sample OLAW Program and Facility Review Checklist from the OLAW website. The evaluation included, but was not necessarily be limited to, a review of the following: a) IACUC Membership and Functions; b) IACUC Records and Reporting Requirements; c) Husbandry and Veterinary Care (all aspects); d) Personnel Qualifications (Experience and Training); and d) Occupational Health and Safety. In addition, the evaluation included a review of the Institution's PHS Assurance. No member was involuntarily excluded from participating in any portion of the review.

IACUC Approved Departures from the Guide

There are currently no IACUC approved departures from the Guide.

Program Deficiencies.

No deficiencies were identified in the animal care and use program and all aspects of the program are consistent with the *PHS Policy*, the Guide, and applicable Animal Welfare Regulations.

Inspection of Animal Facilities

The IACUC inspected UMBC's animal facilities on **January 13, 2017** using the Guide, and, as applicable, 9 CFR Chapter I, 2.31.

Members of the Committee visited all of the UMBC's facilities where animals are housed or used, i.e., holding areas, animal care support areas, storage areas, procedure areas, and laboratories where animal manipulations are performed. Equipment used for transporting of the animals was also inspected. The Committee used the *Guide for the Care and Use of Laboratory Animals* and other pertinent resources, e.g., the PHS Policy, the Code of Federal Regulations (Animal Welfare) as a basis for the inspection. To facilitate the evaluation, the Committee used a checklist based on the Sample OLAW Program and Facility Review Checklist from the OLAW website. No member was involuntarily excluded from participating in any portion of the inspection. A description of our findings for each of the campus' animal facilities is detailed below.

Biological Sciences Animal Facility (Biological Sciences Building)

The following deficiency was noted. The deficiency does not impact animal health or well-being.

Suggestions for improvement:

- Protocol numbers on cage cards for most studies are outdated. The committee's recommendation is to update cage cards prior to respective protocol renewals or the next facility inspection.

Psychology Animal Facility (Sondheim Hall)

- (b) (4) has been experiencing HVAC temperature fluctuations over past 6 months. The current conditions are not a threat to animal health or safety. The committee's recommendation was to move the animals immediately to ensure the ongoing health and safety of the animals.

Minority Views

There are no minority views.

SEMIANNUAL PROGRAM REVIEW & FACILITY INSPECTION REPORT
PLAN & SCHEDULE FOR CORRECTING DEFICIENCIES

DATE: January 13, 2017

MEMBERS IN ATTENDANCE: Suzanne Ostrand-Rosenberg, (b) (6), Bernard Rabin, (b) (6)

Deficiency Category *	✓	Location	Deficiency & Plan for Correction	Responsible Party	Correction Schedule & Interim Status	Date Complete
S ¹		(b) (4)	<p>(b) (4) has been experiencing HVAC temperature fluctuations over the past 6 months. Dr. Rabin will continue to request maintenance for HVAC temperature issues as needed. The current conditions are not a threat to animal health or safety. It is not determined if the issues in (b) (4) affect the entire suite, including (b) (4) and (b) (4). Animals should be moved to (b) (4) secondary to ongoing HVAC issues in (b) (4) immediately which should ensure the ongoing health and safety of the animals.</p> <p><i>1 – the IACUC has determined this issue as not one that requires reporting to OLAW; the IACUC is requesting the VPR for assistance in resolving the concern. The Chair of the Psychology department and Dean of CAHSS are to be notified of the IACUC's concerns.</i></p>	Investigator - B. Rabin	Immediately	1/13/2017 (same day requested)

- * 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

Signatures

Name:

Signature and Date:

Minority
Opinion Y/N

Suzanne Ostrand-Rosenberg

(b) (6)
0/17

____N____

(b) (6)

____N____

Bernard Rabin

____N____

(b) (6)

____N____