UNIVERSITY OF GEORGIA
D16-00276
(A3437-01)
ANIMAL WELFARE ASSURANCE
in accordance with the PHS Policy for
Humane Care and Use of Laboratory Animals

I, Karen J. L. Burg, as named Institutional Official for animal care and use at the University of Georgia (UGA) (A3437-01), provide assurance that this Institution will comply with the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy).

I. Applicability of Assurance

This Assurance applies whenever this Institution conducts the following activities: All research, research

E. This Institution agrees to ensure that all performance sites engaged in activities involving live vertebrate animals under consortium (subaward) or subcontract agreements have an Animal Welfare Assurance and that the activities have Institutional Animal Care and Use Committee (IACUC) approval. For Interinstitutional Agreements, the Institutional Official (IO) has delegated signature authority to the Attending Veterinarian (AV). In addition, the IACUC Chair has delegated signature authority to the IACUC Vice Chairs, to be used when the Chair is not available

III. Institutional Program for Animal Care and Use

A. The lines of authority and responsibility for administering the program and ensuring compliance with the PHS Policy are as follows:

Responsibility for the institutional program for animal care and use is vested with the Office of Research. The Un m(Ah)2.2 -1.217 Td (w)Tj (o6 Td [(tyt(e)Tj -0.011 Tc(d)-0.7 ( )]TJ 0 Tc 0 Tw d [(U)0.7 (n)06 Tw 0.46004 Tw

- Degrees: DVM, MS, DACLAM
- Training and/or experience in laboratory animal medicine: More than 25 years of post-DVM experience in laboratory animal medicine; completed postdoctoral training in laboratory animal medicine at the University of Missouri; has extensive experience with the care of traditional laboratory animal species

- Full-time employee with 100% commitment to the animal care and use program.

Name and Number of Chambers (7 Tc 0 TTd (yw 4960.012 T2 0 0 (C4)-al00 4(r)-1 (

UnaffiliatedMember.

2) Inspect at least once every six months all of the Institution's animal facilities, including satellite facilities and animal surgical sites, using the Guide as a basis for evaluation. The IACUC procedures for conducting semiannual facility inspections are as follows:

The IACUC inspects all animal facilities at least once every six months. The IACUC follows NOT-OD-21-164's schedule flexibility of "within 30 calendar days of the six-month interval from the last inspection." IACUC site visitors inspect the animal facilities using the Guide as a basis for evaluation. The OLAW semi-annual program and facility review checklist guides the inspection process. All IACUC members are invited to attend the facility inspections. Inspections are conducted by one or more members of the IACUC, which usually, but do not necessarily, include the IACUC Coordinator or the IACUC Specialist. A minimum of two members conducts each inspection of facilities that include USDA Animal Welfare Act-regulated animals, and the Animal Welfare Regulations are used as another basis for evaluation. Inspection sites include all animal facilties accredited by Association for Assessment and Accreditation of Laboratory Animal Care AAALAC) included in this Assurance as well as other agricultural and experiment station sites. If indicated, some of the committee members make follow-up inspections to assure that standards are being maintained or to make certain that corrections or improvements are progressing according to the committee recommendations.

3) Prepare re

subsequent to the reminder, Management will be reminded again, and notified that if a response is not received by a specific deadline, the lack of response will be considered a matter of noncompliance with IACUC policy and reported to the IACUC. The IACUC will determine the appropriate action on a case-by-case basis. If Management does not submit a plan or if the plan is ultimately deemed inadequate, the committee may suspend the use of animals inndna nine,dhes rie d(i)-14.2 (n)-0.7 (I)-1292 (I)-1.9 I 0 nutil

tissues obtained post-mortem from vertebrate animals, or studies that include observation only, such as for wildlife species. This category is approved by the Veterinary Reviewer.

The "weekly list" is used to provide an opportunity for the IACUC to refer any protocols that may be reviewed by designated member review protocols ("A" and "B" animal use cawfo4-15.6 4(p)2.2 (d)]TJ 0 Tc 0 Td (ie)f-5 (u-5 (l.4 (e

vote donot participate inthe review or approval process other than toprovide information as requeste

and approval of new protocols as set forth in the PHS Policy IV.C. Significant changes include, but are not limited to:

- Altering the objectives of a study
- Changing from non-survival to survival surgery
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animal or human health and well-being, the IACUC Chair and the AV also have the authority to halt an ongoing study until the IACUC can convene to review the situation and conduct official business.

E. The risk-based occupational health and safety program for personnel working in laboratory animal facilities and personnel who have frequent contact with animals is as follows:

An Occupational Health and Safety Program (OHSP) exists for personnel who work in animal facilities and have exposure to animals. The goal of the OHSP is to prevent occupational injury and illness by avoiding, controlling, or eliminating hazards in the workplace. The level and extent of participation by personnel in the OHSP is based on a risk assessment completed by institutional and contracted occupational 7 Tid -1 0.001 a Tm 9.0 0 0 1 Tf -3 0 5 (2 0 . 7 . 0 ( ) 6 a ( ) 3 2 6

- Personnel working with certain high-risk biohazards as determined by the Institutional Biosafety Committee
- Personnel for whom their PI requires participation

Personnel who do not fall into any of the above categories may decline to participate; they must enroll and sign a waiver at the beginning of the questionnaire that provides informed consent if they choose to decline participation.

The questionnaire is the fundamental part of risk assessment for employees with research animal contact. This Occupational Health and Safeo cDe001 3 0.228 0 Td [(re)-14 (3.2k 1.7)10.ass

features used in animal housing areas to contain hazardous agents. All work with biohazardous agents is performed in Class II Biological Safety Cabinets (BSCs).

Zoonotic disease risks are of special concern with primates, and macaques are housed on campus. Animal care personnel and researchers working with primates are trained and cautioned on the dangers of working with non-human primates by the URA Veterinarians and/or PI. Animal care personnel and researchers using primates are required to be TB skin tested at least annually, be immunized for measles, and wear protective clothing and face shields and face masks. The URA Facility Supervisor is reviewing J 0 Tc 0 Tw 0.87 0 TD [(shields and face masks. The URA Facility Supervisor is reviewing)] TJ 0 -1.522 TD [(

- All new URAR employees must complete online training on hazards, such as "Bloodborne Pathogens in Animal Research," "Working in Animal BSL1, BSL2 and BSL3," "Biosafety Cabinet and Change Station Operation," and "Cage Wash and Autoclave Safety" within 60 days of hire. They must receive documented training on the University Research Animal Resources Disaster Plan within 30 days of hire.
- Additionally, staff with responsibilities in high-containment areas must complete online courses in "Concepts of Biosafety" and "Working with Laboratory Animals in Biocontainment" within the first 60 days of employment.
- New employees are also required to read and sign specific standard operating procedures for the animal species/housing type prior to working in the animal room itself.

Technical training for animal care staff is managed by the facility supervisors and includes hands-on demonstrations and individualized instruction. New employees work one-on-one with a well-experienced technician, generally for at least one week, then shadow a senior caretaker until the supervisor is assured new employees have mastered assigned tasks. Employees assigned to help Laboratory Animal Health Technicians perform more involved techniques, e.g., blood collecting and administering medication, receive specialized training when these duties are assigned. All part-time students are trained by full-time staff and are encouraged to attend onsite training sessions and seminars offered by the URAR.

Continuing education is required of all animal care staff. b Tc 0.00w7 0 Td [(d08 Tw 0.478 0 2Tw9d [(n)-8it Td [(n)-0.7 (g

Laboratory Animal Care International (AAALAC). As noted above, reports of the IACUC's semiannual evaluations (program reviews and facility inspections) will be made available upon request.

V. Recordkeeping Requirements

A. This Institution will maintain for at least three years:

1. A copy of this Assurance and any modifications made to it, as approved by the PHS
2. Minutes of IACUC meetings, including records of attendance, activities of the committee, and committee deliberations
3. Records of applications, proposals, and proposed significant changes in the care and use of animals and whether IACUC approval was granted or withheld
4. Records of semiannual IACUC reports and recommendations (including minority views as forwarded to the Institutional Official
5. Records of accrediting body determinations

B. This Institution will maintain records that relate directly to applications, proposals, and proposed changes in ongoing activities reviewed and approved by the IACUC for the duration of the activity and for an additional three years after completion of the activity.

C. All records shall be acct Tw 0.710 0.804 Tc -4 48.(li)Tj 0.001 Tc -

VII. Institutional Endorsement and PHS Approval

A. Authorized Institutional Official

Name: Karen J.L. Burg

Signature: Karen B

Date: 1-9-024

Paula Knapp, Senior Assurance Officer

February 5, 2024

D16-00276 (A3437-01)

February 5, 2024

November 30, 2027

VIII. Membership of the IACUC

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PRIMARY MEMBERS

Name of Member or Code	Degree/ Credential	Position Title	PHS Policy Membership Requirements
Gaylen Edwards	DVM, PhD	Department Head, Physiology & Pharmacology	Scientist, IACUC Chair
1 Leanne Alworth	DVM, MS, DACLAM	Director, Office of Animal Care and Use; Attending Veterinarian	Veterinarian
2	MPH	Biosafety Specialist	Scientist
3	N/A	Farmer, Animal Rescue Organizer	Non-Affiliated

ALTERNATES

Scientists

Name of Member or Code	Degree/ Credential	Position Title	PHS Policy Membership Requirements
S1	BS	Industrial Hygiene and Occupational Safety Manager	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S2	DVM, PhD	Assistant Professor, Large Animal Medicine	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S3	VMD, DACVAA, DACVECC	Professor, Small Animal Medicine and Surgery	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S4	PhD	Professor, Wildlife Ecology and Management	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S5	DVM, MAM, PhD	Professor, Population Health	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S6	PhD	Associate Research Scientist, Infectious Diseases	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S7	PhD	Assistant Professor, Infectious Diseases	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S8	BS	Bioresources, Laboratory Animal Technician/Biocontainment	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S9	BS, CPIA, RLATG	IACUC Specialist, Office of Research	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S10	PhD	Associate Professor, Poultry Science	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S11	PhD	Professor, Population Health	Alternate for 2, 4, 5, 6, 8, 10, 12, 13, 14
S12	PhD	Assistant Professor, Poultry Science	[redacted]
S13			

Veterinarians

Name of Member or Code	Degree/ Credential	Position Title	PHS Policy Membership Requirements

IX. Other Key Contacts (optional)

If there are other individuals within the Institution who may be contacted regarding this Assurance, please provide information below on

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If73 >>BDC 01.059Tj -Dn
If83 >>BDC 01...1j -Dn

X. Facility and Species Inventory

Date:	
Name of Institution:	The University of

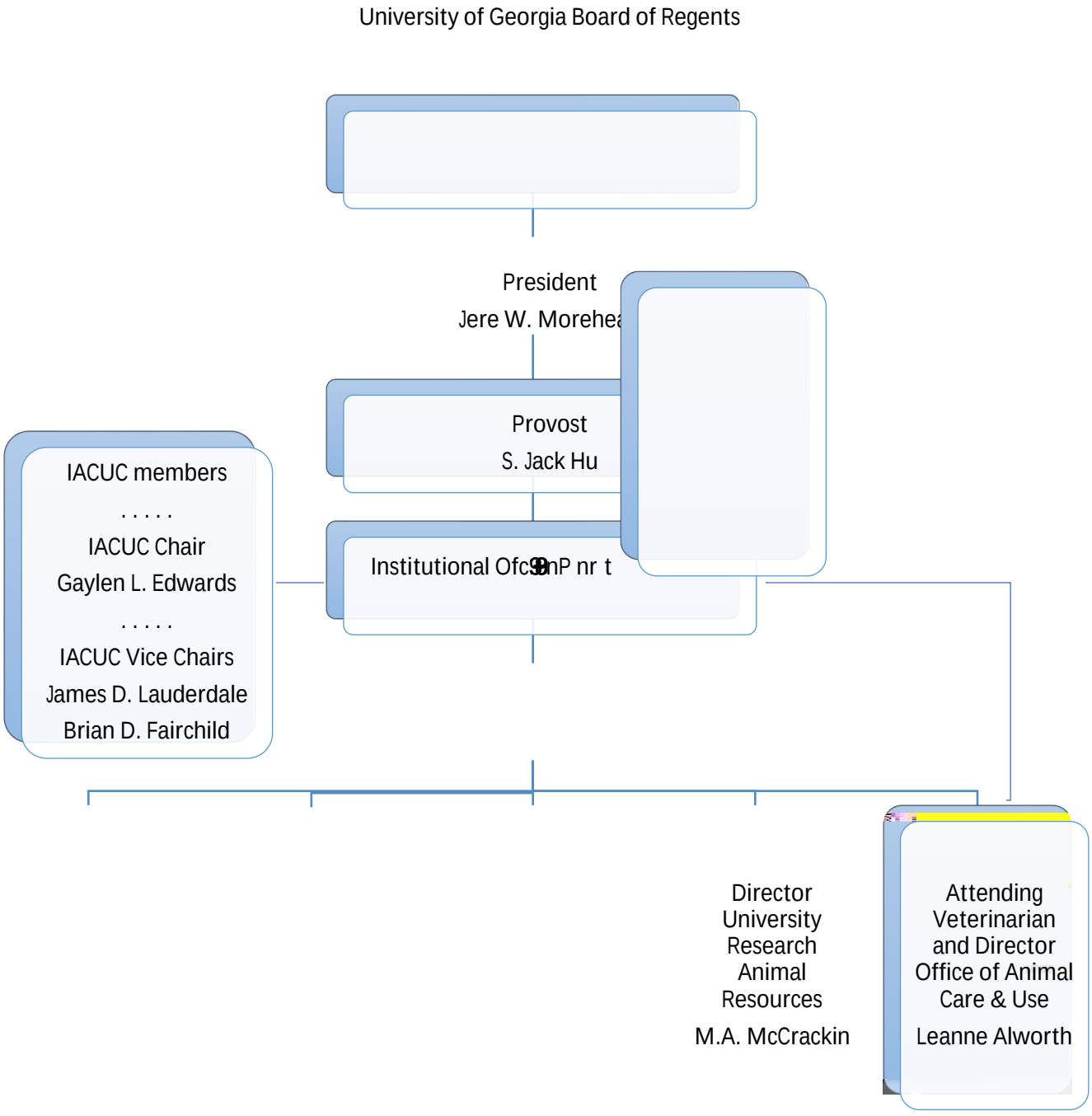
	9223 H: 4505/S: 4718		
		Cat	30.3
		Gerbil	183.4
		Hamster	3.5
		Mouse	823.4
		Pig	0.04
		Rabbit	0.02
		Rat	5.5
		Turtle	0.1
ICM Wing (ICM)	2608 H: 777/S: 1831		
		Bird	1.0
		Cat	0.9
		Dog	1.3
		Pig	3.9
Insectary	300 H: 176/S: 124		

		NHP	61.2
Building 11 (B11)	3468 H: 1383/S: 2085		
		Horse	0.04
		Rabbit	0.1
Large Animal Teaching and Research (LATR)	6400 H: 1890/S: 4510		
		Horse	1.0
		Cattle	0.03
Riverbend Animal Research Facility (RARF)	2784 H: 1464/S: 1320		
		Dog	0.5
		Pig	5.7

Aquatics Biotech Environmental Laboratory
(ABEL) Rm110 (S. Divers lab)

Science Learning Center Rm 301 (A. Davis classroom)	3		

Aqu 0 103. (vi)4.7 (

	Building is the enclosure	Turtle	6.0
SREL-Cattle Tank Farm	0.5 acres		
		Various	0
SREL-Experimental Ponds (1-6)	1.2 acres 0.2 acres x 6 ponds		
		Alligator	2.0
		Turtle	91.0
SREL-Medaka Housing Facility	345		
	2 rooms with tanks	Medaka fish	3418.6

XI. University of Georgia Animal Care and Use Program Organizational Chart