

## Annual Report to OLAW

Institution:	North Carolina State University
Assurance Number:	D16-00214
Reporting Period:	October 1, 2020-September 30, 2021

This institution's Institutional Animal Care and Use Committee (IACUC), through the Institutional Official, provides this annual report to the Office of Laboratory Animal Welfare (OLAW).

### I. Program Changes *[Select A or B]*

- ☐ A. There have been **no changes** in this institution's program for animal care and use as described in the Assurance. *[Skip to Item II.]*
- ☒ B. Change(s) in this institution's program for animal care and use as described in the Assurance have occurred during this reporting period. (FAQ 6)

Select all that apply:

- ☐ This institution's AAALAC accreditation status has changed ([PHS Policy IV.A.2.](#)).
- ☐ [AAALAC Accredited](#) – Category 1
- ☐ Non-Accredited – Category 2
- ☒ This institution's program for animal care and use has changed [PHS Policy IV.A.1.a-i.](#). *[Attach a full description of the changes.]*
- ☒ The individual designated by this institution as the Institutional Official has changed. [Provide name, title(s), address, e-mail, phone, and fax numbers in Item V.]
- ☒ The membership of this institution's IACUC has changed. [Provide current roster of members in Item VI.]

### II. Semiannual Evaluations

This IACUC has conducted semiannual evaluations of the institution's program and inspections of the institution's facilities (including satellite facilities) on the dates below. Reports of the evaluations and inspections have been submitted to the Institutional Official. The reports include any IACUC-approved departures from the *Guide* with a reason for each departure, any deficiencies (significant or minor) that were identified, and a plan and schedule for correction of each deficiency. *[Do not provide semiannual reports unless they include a minority view.]*

#### A. Program Evaluations

*[Two dates (month/day/year) must be provided to satisfy the PHS Policy requirement that evaluations be done at 6-month intervals. If the IACUC conducted more than 2 evaluations of the program during the reporting period, please attach a list showing the dates.]*

Date 1:	November 19 2020	Date 2:	May 20 2021
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**B. Facility Inspections****Multiple sites and dates – see table below:**

COS: College of Sciences

CVM: College of Veterinary Medicine

CALS: College of Agriculture and Life Sciences

Laboratory, Unit or Building	First Inspection Date	Second Inspection Date
(b) (4)	February 8 2021	October 20 2020 August 10 2021
	1. February 11 2021 2. February 17 2021 3. February 11 2021 4. February 17 2021 5. February 10 2021 6. February 10, 2021 7. February 24 2021	1. August 10 2021 2. August 10 2021 3. August 10 2021 4. August 10 2021 5. August 11 2021 6. August 10 2021 7. August 10 2021
	January 7 2021	July 7, 12 2021
	March 17 2021	September 28 2021
	February 3, 4, 8, 9, and 12 2021	August 10 2021
	1. February 9 2021 2. February 11 2021 3. March 10 2021	1. August 20 2021 2. August 10 2021 3. August 16 2021
	1. March 10 2021 2. March 15, 16, 17, 19, 2021	1. September 8, 2021 2. July 7 2021 and September 15, 17, 20, 21 2021
	March 10 2021	August 11 2021 September 8 2021
	1. January 28 2021 2. January 13 2021	1. July 14 2021 2. July 8 2021
	October 19 2020	April 5 2021
	November 17 2020	May 12 2021

(b) (4)	1. February 12 2021 2. February 8 2021 3. February 8 2021 4. February 9 2021 5. February 18 2021 6. February 11 2021 7. February 12 2021 8. February 5,11,15 2021 9. March 12 2021 10. Not active	1. August 16 2021 2. August 16 2021 3. August 13 2021 4. August 12 2021 5. August 11 2021 6. August 25 2021 7. August 20 2021 8. August 16, 17, 18 2021 9. August 10 2021 10. August 13 2021
	February 16 2021	August 20 2021
	March 8 2021	September 28 2021
	January 22 2021	July 9 2021
	January 7 2021	July 6 2021
	March 29 2021	Oct 12 2021
	January 8 2021 March 2 2021	September 8 2021
	March 8 2021	September 28 2021
	1. October 21, 2020 2. October 21, 2020	1. April 21 2021 2. April 21 2021
	November 20, 2020	May 12 2021 November 8 2021

**III. Minority Views** [*Select A or B*]

- [ ☒ ] A. There were **no minority** views during this reporting cycle.
- [ ☐ ] B. Any minority views submitted by members of the IACUC regarding reports filed under [PHS Policy IV.F.](#) for this reporting cycle are attached.

**IV. Signatures**

<b>IACUC Chairperson</b>	<b>Institutional Official</b>
Name: William Flowers	Name: Mary Millsaps
Signature: (b) (6)	Signature: (b) (6)
Date: 11/23/2021	Date: 11/23/2021

**V. Change in Institutional Official**

(b) (6) The Acting Executive Director of Sponsored Programs and Regulatory Compliance, was appointed as an interim IO by the Chancellor from December 21, 2020 through May 1, 2021. The newly hired Director of Research Compliance, Mary Millsaps, was appointed as the IO by the Chancellor on May 1, 2021 and is currently serving in this role.

Name: Mary Millsaps	
Title: Director of Research Compliance	Degree/Credentials: BS
Name of Institution: North Carolina State University	
Address: 2601 Wolf Village Way, (b) (4) Raleigh, NC 27695-7514	
Phone: (b) (6)	Fax:
E-mail: mdmillsa@ncsu.edu	

**VI. Change in IACUC Membership** [*Current roster*]

The Attending Veterinarian was changed from (b) (6) to Dr. Nneka George on June 30, 2021. A new Clinical Veterinarian was appointed as a second Veterinarian on the IACUC Sept 20, 2021. One Scientific reviewer retired in July 2021 and that position was filled with another scientific reviewer from the same department. One member went on sabbatical in 2021 and was reappointed into an alternate role June 30, 2021. We added one veterinary alternate in February 2021.

<b>Institution: North Carolina State University</b>			
<b>IACUC Contact Information</b>			
Address: 2601 Wolf Village Way, (b) (4) Raleigh, NC 27695-7514			
E-mail: (b) (6)@ncsu.edu			
Phone: (b) (6)		Fax:	
<b>IACUC Chairperson</b>			
Name: William L Flowers			
Title: Professor, Animal Science		Degree/Credentials: PhD	
PHS Policy Membership Requirements***: S			
<b>IACUC Roster</b> [ <i>Provide below or attach</i> ]			
Name of Member/ Code*	Degree/ Credentials	Position Title/ Occupational Background**	PHS Policy Membership Requirement s***
1	Ph.D.	Professor, Animal Science	S, Chair
2 Nneka George	DVM, DACLAM	University Attending Veterinarian	V
(b) (6)			V
			S
			S
			S
			S
			S
			S, vice Chair
			NS
			NS
			NA, NS
NA, NS			

(b) (6)	Alternate V
	Alternate V

\* Names of members, other than the chairperson and veterinarian, may be represented by a number or symbol in this report 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 or former user. A consulting veterinarian may not be considered nonaffiliated.

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

## Statement of Burden

Public reporting burden for this collection of information is estimated to average 90 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0765). Do not return the completed form to this address.

## Attachments: I. Program Changes

### A. The qualifications, authority, and percent of time contributed by the veterinarian(s) who will participate in the program are as follows:

The University Attending Veterinarian (Nneka George) is responsible for the standards of care for all animals owned by NCSU. As University Attending Veterinarian, Dr. George reports directly to the Institutional Official, Director of Research Compliance, Mary Millsaps. Members of the IACUC are appointed by the Institutional Official and report directly to the Institutional Official. Authority to appoint IACUC members has been delegated in writing to the Institutional Official by the (b) (6)

**B. The qualifications, authority, and percent of time contributed by the veterinarian(s) who will participate in the program are as follows:**

Name: Nneka George

Qualifications and experience: Over 7 years' experience providing clinical care and welfare oversight of research animals in biomedical and agricultural settings. Regularly attends local and national meetings germane to research animal medical care, welfare, and technical research refinements.

Degrees: DVM Certifications: DACLAM and Certified Veterinary Acupuncturist

Authority: Dr. George has direct program authority and responsibility for the Institution's animal care and use program including access to all animals.

Time Contributed to Program: Full time employee with a 100% effort directed towards the animal care and use program.

Dr. George works with Primary Site Veterinarians across campus to coordinate the clinical, surgical and preventative care of the university's animal resources in accordance with current veterinary medical standards, as well as applicable federal regulations and standards.

(b) (6)