

SUNY Upstate IACUC meeting minutes from
January 2021 through June 2022

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**Institutional Animal Care and Use Committee Meeting
January 11, 2021
Video conference (Zoom) meeting**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. December 14, 2020 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED] - [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
3. [REDACTED]
4. [REDACTED]

Administrative Corrections:

5. [REDACTED] and move [REDACTED] to the top line, as the name.

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED] correct to make consistent throughout protocol.

Administrative Corrections:

2. Personnel Information (pg. 3): CITI training updates need to be acquired for Dr. [REDACTED] in the following courses:
 - Responsible Conduct of Research (expired 10/13/2020)
 - Working with [REDACTED] in Research Settings ([REDACTED])
3. Personnel Information (pg. 7): When training was discussed during the July 2020 site visit/lab inspection, it was noted that [REDACTED] had not yet been trained to perform the procedures in this protocol. Please provide an update to the IACUC office stating when these procedures were acquired.

III. NEW SUBMISSIONS

- A. IACUC [REDACTED]**
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
2. [REDACTED] Please revise.

Clarifications of Experimental Approach:

3. [REDACTED] for the Lay Description, some of the terminology used to answer question #3 is too complex. Examples include [REDACTED]. Please adjust so that someone at a high school level of education could understand.
4. [REDACTED] Please correct.
5. [REDACTED]

Administrative Corrections:

- Title page: Please add [REDACTED] to the list requiring EHS approval: [REDACTED]. The IACUC office has confirmation that the EHS approvals are on file. [REDACTED] [REDACTED]

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- ☒ Tabled for major revisions; will require full committee review

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]. Please provide citations in support of the approach.

3. [REDACTED] Please explain [REDACTED]
[REDACTED]

4. [REDACTED] Please revise to make consistent.

5. [REDACTED] Recommend modification of this table to clearly represent how the numbers are derived. [REDACTED]

6. [REDACTED] Please explain [REDACTED]

7. [REDACTED] Please clarify and make consistent throughout the protocol.

8. [REDACTED] Please clarify and make consistent with Sections [REDACTED]

9. [REDACTED]

[REDACTED]

Please clarify.

10. [REDACTED]
[REDACTED] Please clarify.

11. [REDACTED]

12. [REDACTED] but should be included for clarity.

13. [REDACTED]

14. [REDACTED]

Administrative Corrections:

15. [REDACTED]
[REDACTED]
Please arrange for [REDACTED] training with [REDACTED] and inform the IACUC office when complete.

16. Section C (pg. 5): This section lacks detail and is too complex for the average person to understand. Definitions need to be provided for: [REDACTED]
[REDACTED].

17. [REDACTED]

C. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED] . Please describe [REDACTED]

3. [REDACTED]

4. [REDACTED] Please revise.

Administrative Corrections:

5. Title page: Is [REDACTED] covered under IBC [REDACTED]? If not, please apply to add it (if appropriate) or obtain an additional IBC. Notify the IACUC office of approval.
6. [REDACTED] Please elaborate.

IV. ANIMAL CARE AND USE PROGRAM REVIEW

- A.** Part A – Institutional Policies and Responsibilities checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

V. ATTENDING VETERINARIAN'S REPORT

The only thing discussed was the [REDACTED] [REDACTED] [REDACTED]. Dr. [REDACTED] was looking into USDA required space re: housing density.

VI. OPEN DISCUSSION

Nothing was offered for discussion.

Meeting was adjourned at 4:20 pm.

Respectfully submitted:

[REDACTED]

DR. MICHAEL J. LYON
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
1/4/2021			Triennial renewal protocol approved; replaces previous version
1/14/2021			Triennial renewal protocol approved; replaces previous version
1/15/2021			Annual report approved
1/15/2021			Annual report approved
1/15/2021			Annual report approved
1/22/2021			New protocol approved
1/25/2021			New protocol approved
1/27/2021			Addendum approved

**Institutional Animal Care and Use Committee Meeting
February 8, 2021
Video conference (Zoom) meeting**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. January 11, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. Title Page (pg. 1): [REDACTED]
3. [REDACTED] please add the appropriate information to this table.
4. [REDACTED]

5. [REDACTED]
[REDACTED]
[REDACTED] Please make consistent.
6. [REDACTED] [REDACTED] [REDACTED]. Please revise and ensure consistency with [REDACTED].
7. [REDACTED]: [REDACTED]
[REDACTED] modifying and providing clarity as needed (see highlighted sections).
8. [REDACTED]
[REDACTED] Please clarify [REDACTED]
[REDACTED] and any other sections that apply.
9. [REDACTED]
[REDACTED] Please revise for each.
10. [REDACTED]
[REDACTED]
[REDACTED] Please make consistent.

Administrative Corrections:

11. Section A, Personnel pages- This renewal does not seem to be current in the training proficiencies for the following personnel:

-
-
-
-

For resubmission, please verify and ensure that training status accurately reflects level of proficiency for each person on this protocol.

12. Section A, Personnel [REDACTED] Please indicate who will provide the training in [REDACTED]
[REDACTED] for [REDACTED]
and [REDACTED]
13. Section A, Personnel [REDACTED] [REDACTED] is an addition on this renewal protocol application. [REDACTED] will need to complete all training requirements of new personnel. The IACUC office will email [REDACTED] to acquire all necessary paperwork to be cleared for participation.

- 14.**

15.

B. IACUC

- ☒ Modifications required to secure approval

Clarifications of Experimental Approach

1.

More information needs to be provided

2.

List
personnel

3.

Please clarify

4.

Please revise.

5.

Please make
consistent.

Administrative Corrections

6.

and need to complete a refresher course in Responsible
Conduct in Research with the CITI online training site.

7.

Please
revise.

8.

Please revise.

III. NEW SUBMISSIONS

A. IACUC

- ☒ Modifications required to secure approval

Animal Welfare Concerns:

1.

[REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
[REDACTED]
3. [REDACTED]
[REDACTED] Please clarify [REDACTED]
4. [REDACTED]
Please revise [REDACTED]

Administrative Corrections:

5. Personnel pages: [REDACTED]
[REDACTED] Indicate training status accordingly and list a trainer if training is required.
6. [REDACTED]
[REDACTED] Please make consistent.
7. [REDACTED] Much of this section contains language and information too complex for the average person while lacking details [REDACTED]. Please rewrite in lay terms and incorporate these recommendations:
 - [REDACTED]
 - [REDACTED]
 - [REDACTED]
8. [REDACTED] Please check room numbers [REDACTED] and update if necessary.
9. [REDACTED] Please update this section.

IV. ANIMAL CARE AND USE PROGRAM REVIEW

Part B – Veterinary Care checklist was reviewed. Dr. [REDACTED] recused himself from review of this section of the program review. Checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

V. ATTENDING VETERINARIAN'S REPORT

The only thing reported was an update on the [REDACTED].

VI. PRESENTATION

Dr. [REDACTED] presented a virtual introduction to the new [REDACTED], a [REDACTED] that is under construction at the [REDACTED]. There are [REDACTED] rooms that will contain research animals.

VII. OPEN DISCUSSION

Dr. Lyon informed committee members that he has reached out to the Chairs/Directors of various Upstate academic departments, seeking recommendations for committee involvement.

Meeting was adjourned at 4:32 pm.

Respectfully submitted:

[REDACTED]

DR. MICHAEL J. LYON

Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
2/3/2021			Annual report approved
2/5/2021			Annual report approved
2/5/2021			New protocol approved
2/22/2021			Addendum approved
2/25/2021			Triennial renewal protocol approved; replaces previous version
2/28/2021			Protocol expired; was not renewed
2/28/2021			Terminated at PI's request; no longer being used

**Institutional Animal Care and Use Committee Meeting
March 8, 2021
Video conference (Zoom) meeting**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. February 8, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
[REDACTED]. Please revise to make these descriptions consistent.

2. [REDACTED]
[REDACTED]

3. [REDACTED]
[REDACTED] Please revise.

4. [REDACTED]
[REDACTED]

5. [REDACTED]
[REDACTED] Please clarify and make consistent.

6. [REDACTED]
[REDACTED] Please describe.

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
[REDACTED]
2. [REDACTED]
[REDACTED]
3. [REDACTED]
[REDACTED]
4. [REDACTED]
[REDACTED]
5. [REDACTED]
[REDACTED]

Administrative Corrections:

6. Title Page (pg. 1): [REDACTED]
[REDACTED].
7. [REDACTED] Please define [REDACTED] for comprehension by an individual with a high school level of education.
8. [REDACTED]
9. [REDACTED]

C. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
[REDACTED]

2. [REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED]

4. [REDACTED] Please make consistent.

5. [REDACTED]

6. [REDACTED]: [REDACTED]

7. [REDACTED] Please clarify.

8. [REDACTED] [REDACTED] has text that is written in the past tense.
Please correct to future tense.

9. [REDACTED] Please
clarify.

10. [REDACTED]. Please ensure that all steps that reference a preceding step
are worded correctly.

11. [REDACTED]: [REDACTED] Please clarify.

12. [REDACTED] Please confirm that this is the
case.

13. [REDACTED]

14. [REDACTED].

15. [REDACTED] Please clarify.

16. [REDACTED]

17. [REDACTED]

Administrative Corrections:

18. Title page- [REDACTED] for that question.

19. Page 2: Funding Source: Is this work still funded by start-up funds? Please update or clarify.

20. [REDACTED]

III. NEW SUBMISSIONS

A. **IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]

3. [REDACTED] Please clarify.

4. [REDACTED]

5. [REDACTED]

6. [REDACTED]
7. [REDACTED]
8. [REDACTED].
9. [REDACTED]: [REDACTED]
10. [REDACTED]
11. [REDACTED]

Administrative Corrections:

12. [REDACTED] The lay description contains terminology too complex for the average high school student. [REDACTED]
Please revise.
13. [REDACTED] The section formatting has been changed and it appears that at least two questions [REDACTED] have not been addressed.

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
3. [REDACTED]
Please clarify when each is used and why.
4. [REDACTED]

5. [REDACTED] Please clarify.

6. [REDACTED]

7. [REDACTED] Please include those details here.

8. [REDACTED]

9. [REDACTED]

Administrative Corrections:

10. [REDACTED] There is a repeated paragraph in question 2. [REDACTED]

11. [REDACTED] The description of [REDACTED] is far too technical and detailed for a lay description. [REDACTED]

C. **IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
Please make consistent.

Clarifications of Experimental Approach:

2. [REDACTED]

Administrative Corrections:

3. Section A (Personnel): Please finish CITI coursework for the following personnel:
• [REDACTED]
• [REDACTED]

4. [REDACTED] For the most part this was very good, but is too detailed and too long. Some of it is more appropriate for Section [REDACTED]. Some terms [REDACTED] need to be explained or described in simpler language.

5. [REDACTED]

6. [REDACTED]

7. [REDACTED] Please make consistent.

IV. ANIMAL CARE AND USE PROGRAM REVIEW

Part C and related IACUC policies- The checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

V. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] reported that evidence of pinworms was detected on the exhaust portion on [REDACTED] racks in [REDACTED]. Fecal samples were sent out for testing to see if any animals on these racks are infected. The results will be back later in the week. Appropriate actions will take place if any animals are infected.
- B. Dr. [REDACTED] reported that the [REDACTED] population has now reached [REDACTED].

VI. OPEN DISCUSSION

- A. Plans were discussed for next month's meeting and semi-annual facility inspections. The meeting will be held at noon and then members will meet in designated areas to conduct the facility inspections.
- B. Dr. Lyon reported that his recruitment efforts to gain a scientific member for the IACUC Committee have thus far been unfruitful. He encouraged others to ramp up recruitment efforts.

Meeting was adjourned at 4:30 pm.

Respectfully submitted:

[REDACTED]

DR. MICHAEL J. LYON
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
3/3/2021	[REDACTED]	[REDACTED]	Addendum approved
3/5/2021	[REDACTED]	[REDACTED]	Addendum approved
3/8/2021	[REDACTED]	[REDACTED]	Addendum approved
3/10/2021	[REDACTED]	[REDACTED]	Animal tissue products form submitted
3/11/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
3/15/2021	[REDACTED]	[REDACTED]	Addendum approved
3/15/2021	[REDACTED]	[REDACTED]	Annual report approved
3/15/2021	[REDACTED]	[REDACTED]	Annual report approved
3/15/2021	[REDACTED]	[REDACTED]	Annual report approved
3/15/2021	[REDACTED]	[REDACTED]	Annual report approved
3/15/2021	[REDACTED]	[REDACTED]	Annual report approved
3/15/2021	[REDACTED]	[REDACTED]	Addendum approved
3/22/2021	[REDACTED]	[REDACTED]	New protocol approved
3/23/2021	[REDACTED]	[REDACTED]	Addendum approved
3/23/2021	[REDACTED]	[REDACTED]	Addendum approved
3/23/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
3/24/2021	[REDACTED]	[REDACTED]	Annual report approved
3/31/2021	[REDACTED]	[REDACTED]	Addendum approved

**Institutional Animal Care and Use Committee Meeting
April 12, 2021
Video conference (Zoom) meeting**

Minutes

Attendance:

[REDACTED]

Guest:

[REDACTED]

I. APPROVAL OF MINUTES

A. *March 8, 2021 meeting*

☒ Approved as written [REDACTED]

II. INTRODUCTION OF NEW COMMITTEE MEMBER

A. Dr. [REDACTED], from the [REDACTED] Department, was introduced to the other Committee members and welcomed as a new member.

III. TRIENNIAL RENEWALS

A. **IACUC** [REDACTED]

☒ Approved as written [REDACTED]

IV. NEW SUBMISSIONS

A. **IACUC** [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED] Please describe [REDACTED] so that someone with a high school level of education could comprehend.

3. [REDACTED]
[REDACTED] Please clarify.
4. [REDACTED]
[REDACTED] Please clarify.
5. [REDACTED]
[REDACTED]
6. [REDACTED]
[REDACTED]

B. IACUC [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED] More information is needed to understand the goal of this project.
[REDACTED] This should be clarified and explained in lay terms here. Also, please explain [REDACTED] for the average high school student to comprehend.
2. [REDACTED]
[REDACTED]
3. [REDACTED] Please include the references cited in these sections.
4. [REDACTED]
[REDACTED] Please clarify.
5. [REDACTED]
[REDACTED] Please make consistent.
6. [REDACTED]
[REDACTED] Please clarify.
7. [REDACTED]
[REDACTED] Please clarify.
8. [REDACTED]
[REDACTED]

[REDACTED] Please revise and update.

9. [REDACTED] Please tailor your response [REDACTED]

Administrative Corrections:

10. Personnel pages: [REDACTED]

11. [REDACTED] Please update.

12. [REDACTED] Please revise.

V. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] led a discussion regarding [REDACTED]. As a researcher on [REDACTED] [REDACTED] explained the situation to the Committee. [REDACTED] Dr. [REDACTED] recommended changes to be made by addendum.
- B. Dr. [REDACTED] reported that the results of PCR testing reveal that the previously discussed pinworm detection in [REDACTED] was false positive. There is no current pinworm infection in the [REDACTED].

VI. OPEN DISCUSSION

- A. Members agreed that the May meeting should be in person now that all members have been vaccinated.

VII. ANIMAL CARE AND USE PROGRAM REVIEW

- A. Members able to participate in semi-annual facility inspections agreed to meet in their pre-assigned groups at 1:00 PM.

Meeting was adjourned at 12:30 pm.

Respectfully submitted:

[REDACTED]

DR. MICHAEL J. LYON
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
4/1/2021	[REDACTED]	[REDACTED]	New protocol approved
4/2/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/12/2021	[REDACTED]	[REDACTED]	Addendum approved: changed PI to Kollisch
4/13/2021	[REDACTED]	[REDACTED]	Addendum approved
4/14/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/15/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/15/2021	[REDACTED]	[REDACTED]	Annual report approved
4/19/2021	[REDACTED]	[REDACTED]	Annual report approved
4/21/2021	[REDACTED]	[REDACTED]	Addendum approved by VVC
4/22/2021	[REDACTED]	[REDACTED]	New protocol approved
4/22/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/27/2021	[REDACTED]	[REDACTED]	Addendum approved by VVC
4/27/2021	[REDACTED]	[REDACTED]	Addendum approved
4/28/2021	[REDACTED]	[REDACTED]	New protocol approved
4/30/2021	[REDACTED]	[REDACTED]	Addendum approved

**Institutional Animal Care and Use Committee Meeting
May 10, 2021**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. April 12, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
2. [REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED] Please clarify and make consistent throughout the protocol.
4. [REDACTED]: [REDACTED]
5. [REDACTED]

6. [REDACTED]
[REDACTED]
7. [REDACTED]
[REDACTED]
8. [REDACTED]
[REDACTED]
9. [REDACTED]
[REDACTED]
10. [REDACTED]
[REDACTED]
11. [REDACTED]
[REDACTED]
12. [REDACTED]
[REDACTED]

Administrative Corrections:

13. Funding Source (pg. 2): Please specify the source for departmental, clinical or personal funds.

14. [REDACTED]
[REDACTED]
15. [REDACTED]
[REDACTED] Please revise.
16. [REDACTED]
[REDACTED]

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
[REDACTED]
Please revise or remove.

Clarifications of Experimental Approach:

2. [REDACTED]
[REDACTED]
[REDACTED]. Please clarify [REDACTED] and make consistent in all sections of the protocol.

3. [REDACTED]
[REDACTED]
[REDACTED] Please revise or explain method of [REDACTED]

Administrative Corrections:

4. [REDACTED]
[REDACTED]
5. [REDACTED]
[REDACTED]
6. [REDACTED]
[REDACTED]

C. **IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
[REDACTED]
2. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED]
[REDACTED] Please clarify [REDACTED] or remove from this section.
4. [REDACTED]
[REDACTED] Please carefully review these sections and make consistent.

- [REDACTED]
5. [REDACTED] please seek approval
[REDACTED] and forward the approval to the IACUC office.
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
9. [REDACTED] Please revise for clarity.
10. [REDACTED]

Administrative Corrections:

11. Title page: [REDACTED]
[REDACTED] please list them.
12. [REDACTED] This entire section should be written in lay language understandable by the average high school student. Please revise.
13. [REDACTED]
[REDACTED] Please revise.

III. NEW SUBMISSIONS

A. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. Title Page (pg 1):

2. [REDACTED]

Administrative Corrections:

3. Section A [REDACTED]: The following personnel need to meet institutional requirements for working with animals:

- [REDACTED]
- [REDACTED]
- [REDACTED]

Institutional requirements involve taking CITI online training courses, submitting a training summary form, and submitting an occupational health assessment to Employee Health. Go to <https://www.upstate.edu/iacuc/forms.php> for necessary forms and submit to the IACUC office as soon as possible. Please contact the IACUC office if clarification is required.

4. [REDACTED] of the Lay Description starts with the statement, "[REDACTED]" Please specify [REDACTED].

5. [REDACTED] of the Lay Description there is the statement "[REDACTED] ...". [REDACTED], please substitute [REDACTED].

IV. ATTENDING VETERINARIAN'S REPORT

A. There was nothing new to report regarding veterinary care.

V. OPEN DISCUSSION

A. Members discussed offering meetings in a dual platform each month, giving members the option to attend in person or via Zoom. It was decided that meetings would be done in just one platform, with in person being the preferred option. If quorum cannot be accomplished in person, but could be via Zoom, then the meeting will be held via Zoom for all. If the meeting is in person and a member wishes to call in, that would be acceptable and they would access the meeting materials on their own.

Meeting was adjourned at 4:18 pm.

Respectfully submitted:

DR. MICHAEL J. LYON
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
5/3/2021	[REDACTED]	[REDACTED]	New protocol approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/13/2021	[REDACTED]	[REDACTED]	Annual report approved
5/18/2021	[REDACTED]	[REDACTED]	Addendum approved
5/26/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
5/31/2021	[REDACTED]	[REDACTED]	Protocol expired; was not renewed

**Institutional Animal Care and Use Committee Meeting
June 14, 2021**

[REDACTED]

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. May 10, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED] Please make consistent.
2. [REDACTED] Please clarify.
3. [REDACTED]
4. [REDACTED]
5. [REDACTED] Please finish the sentence [REDACTED]
6. [REDACTED]

7. [REDACTED]
[REDACTED]
8. [REDACTED]
[REDACTED]
9. [REDACTED]
[REDACTED] Please clarify.

Administrative Corrections:

10. [REDACTED] The following terms in the lay description may not be understood by someone at the high school level of education: [REDACTED]
[REDACTED] Please revise the lay description in simpler language and/or define these scientific terms.
11. [REDACTED] There is an incomplete sentence that reads, [REDACTED]
[REDACTED] Please clarify this sentence.
12. [REDACTED]
[REDACTED]
13. [REDACTED]
[REDACTED]
14. [REDACTED] Please update persons responsible [REDACTED]

- B. IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
[REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
[REDACTED] and
make consistent throughout protocol.
3. [REDACTED]
[REDACTED]
4. [REDACTED]
[REDACTED]

Administrative Corrections:

5. [REDACTED] Recommend using less background information and focus this section on the proposed research, written in a more concise and simplified version. The heavy use of citations in the lay description is not necessary.

III. NEW SUBMISSIONS

A. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED] Please clarify and make consistent.
3. [REDACTED] The last sentence in this section is poorly constructed and does not seem applicable to this study. [REDACTED] Please revise accordingly.
4. [REDACTED]
5. [REDACTED]
6. [REDACTED] Please clarify.
7. [REDACTED]
8. [REDACTED] Please explain.
9. [REDACTED]
10. [REDACTED] Please make consistent throughout protocol.

11. [REDACTED]
[REDACTED]
12. [REDACTED]
[REDACTED]
13. [REDACTED]
[REDACTED]
14. [REDACTED]
[REDACTED]
15. [REDACTED]
[REDACTED] Please revise.
16. [REDACTED]
[REDACTED] Please revise.

Administrative Corrections:

17. Personnel pages: [REDACTED] These include: [REDACTED]
[REDACTED] Please remove [REDACTED] or clarify [REDACTED]
18. [REDACTED] Proposed [REDACTED] are difficult to follow for a high school student. Expand abbreviations and acronyms.
19. [REDACTED]
[REDACTED]
20. [REDACTED]
[REDACTED] Please revise.

- B. IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
[REDACTED]
2. [REDACTED]
[REDACTED] Please revise.

Clarifications of Experimental Approach:

3. [REDACTED]
[REDACTED]

- [REDACTED]
4. [REDACTED] [REDACTED]
Please describe when each would be used.
5. [REDACTED] [REDACTED]
[REDACTED]
6. [REDACTED] [REDACTED] please make it consistent.
7. [REDACTED] [REDACTED] please
remove/make it consistent.
8. [REDACTED] [REDACTED]
[REDACTED]
[REDACTED]
9. [REDACTED] [REDACTED]
[REDACTED] Please revise.

Administrative Corrections:

10. Personnel [REDACTED] Please update personnel pages, indicating proficiency for
[REDACTED]
11. [REDACTED] Please elaborate [REDACTED]
[REDACTED]
12. [REDACTED] [REDACTED]
Please remove.
13. [REDACTED] [REDACTED]
[REDACTED] Please revise.
14. [REDACTED] [REDACTED]
[REDACTED] Please revise.
15. [REDACTED] [REDACTED]
[REDACTED] Please remove these.

C. IACUC [REDACTED]

- ☒ Approved as written [REDACTED]

IV. ATTENDING VETERINARIAN'S REPORT

- A. A [REDACTED] vendor is closing business, which could make procurement of research animals difficult until a new vendor is found.
- B. Senior members of the DLAR staff met with members of Upstate's Design and Construction Department to discuss renovation of the [REDACTED] DLAR. A redesign phase will take about a year, with construction slated for Summer 2022.

V. OPEN DISCUSSION

- A. Today is the last meeting for Dr. Lyon, as he steps down from Chair of the IACUC. Dr. Veenstra will take over as the Chair, and Dr. [REDACTED]. [REDACTED] will seek the formal letters from Dr. Amberg to make these changes effective July 1, 2021.

Meeting was adjourned at 4:07 pm.

Respectfully submitted:

[REDACTED]

DR. MICHAEL J. LYON
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
6/1/2021			Addendum approved by VVC
6/10/2021			New protocol approved
6/15/2021			New protocol approved
6/17/2021			Annual report approved
6/17/2021			Annual report approved
6/17/2021			Annual report approved
6/17/2021			Annual report approved
6/22/2021			Addendum approved
6/22/2021			Triennial renewal protocol approved; replaces previous version
6/23/2021			Addendum approved
6/24/2021			New protocol approved
6/24/2021			Addendum approved
6/28/2021			Annual report approved
6/29/2021			Addendum approved
6/30/2021			Terminated at PI's request; no longer being used

**Institutional Animal Care and Use Committee Meeting
July 12, 2021**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. June 14, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
2. [REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED] _Please clarify the number of students that will be trained in each session.
4. [REDACTED]
5. [REDACTED]

Administrative Corrections:

Personnel: [REDACTED] needs to take the CITI course for working with [REDACTED] in a research setting.

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
3. [REDACTED]
4. [REDACTED]
5. [REDACTED] Please
clarify and make consistent throughout protocol.
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
Please clarify and make consistent.
9. [REDACTED]
10. [REDACTED] this will need to be indicated on the title
page and Appendix [REDACTED] will need to be added.
11. [REDACTED]
Please explain.
12. [REDACTED]

Administrative Corrections:

13. [REDACTED] This section should be written for someone in the general public with a high school level of education. [REDACTED]

III. ANIMAL CARE & USE PROGRAM REVIEW

- A. Part A: Institutional Policies and Responsibilities checklist was reviewed. Confirmations were requested:
1. Instructions for reporting animal welfare concerns should be properly displayed on Upstate IACUC website.
 2. The [REDACTED] facility needs to cover animals in their Disaster Plan.

II. ATTENDING VETERINARIAN'S REPORT

- A. Good news: The [REDACTED] population is growing.
- B. Bad news: One [REDACTED] room tested positive for pinworm infection, and it is believed to be related to animal use in the [REDACTED] in the [REDACTED] facility. Treatment of animals started a week ago. Disinfection, aka "fogging," of the [REDACTED] rooms has started and will take a few weeks to finish, as the fogging can only be done in one room/day and needs to be coordinated with PIs so as not to interfere with research.

III. OPEN DISCUSSION

- A. Dr. [REDACTED] has equipment for doing ECG measurements in [REDACTED] that he is no longer using. He offered it to DLAR and they accepted. Dr. [REDACTED] will arrange for DLAR acquisition.

Meeting was adjourned at 4:09 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
7/1/2021			Addendum approved
7/1/2021			Addendum approved
7/6/2021			Addendum approved
7/12/2021			Addendum approved
7/12/2021			Triennial renewal protocol approved; replaces previous version
7/12/2021			Addendum approved by VVC
7/14/2021			Triennial renewal protocol approved; replaces previous version
7/15/2021			Annual report approved
7/15/2021			Annual report approved
7/15/2021			Annual report approved
7/26/2021			Addendum approved by VVC
7/26/2021			Addendum approved
7/26/2021			Annual report approved
7/26/2021			Annual report approved
7/27/2021			Addendum approved by VVC
7/28/2021			Triennial renewal protocol approved; replaces previous version

**Institutional Animal Care and Use Committee Meeting
August 9, 2021**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. July 12, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]
3. [REDACTED]
Please remove or clarify.
4. [REDACTED]
5. [REDACTED]
6. [REDACTED]

Administrative Corrections:

7. Personnel page for [REDACTED]: Please check for possible inconsistencies with status of training on procedures.

8. Section C (pgs 14-15): The lay description is overly complex and uses some specialized terminology such [REDACTED] and the list of [REDACTED] is very technical and should be removed.

9. [REDACTED]

10. [REDACTED]

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Administrative Corrections:

1. Title Page (pg. 1): Please list [REDACTED] on this page in the appropriate sections. Forward current IBC approval to the IACUC office.
2. Personnel pages: This renewal has only two personnel. If current lab member [REDACTED] will be continuing on this protocol please add a personnel information page for [REDACTED] on this renewal.

3. [REDACTED] Please revise.

4. [REDACTED]

C. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. Title Page and [REDACTED]
[REDACTED]
Please clarify.

2. Personnel pages for [REDACTED]
[REDACTED]. Please clarify in the protocol [REDACTED]

3. [REDACTED]

4. [REDACTED]

Administrative Corrections:

5. [REDACTED]

6. Personnel pages for [REDACTED]
[REDACTED]
7. [REDACTED] The response to Question 4 lists surgeons [REDACTED]
[REDACTED] Please update this section with respect to new personnel on this renewal.
8. [REDACTED]
[REDACTED] Please remove or explain.

D. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
[REDACTED]
2. [REDACTED]
[REDACTED]
3. [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
4. [REDACTED]
[REDACTED] please clarify.
5. [REDACTED]
6. [REDACTED]
[REDACTED]
7. [REDACTED]
[REDACTED]
8. [REDACTED]
[REDACTED]
9. [REDACTED]
[REDACTED]

Administrative Corrections:

10. Personnel [REDACTED]
[REDACTED]
[REDACTED] Please clarify/update their proficiency.

III. ANIMAL CARE & USE PROGRAM REVIEW

- A. [REDACTED] provided an update on confirmations sought regarding Part A and related IACUC Policies.
1. It was confirmed that the Upstate IACUC website listed instructions for reporting animal welfare concerns, and [REDACTED] updated the contact information for our new IACUC Chair.
 2. Dr. [REDACTED] is working on a disaster plan specific for animals in the [REDACTED] facility.
- B. Part B, Veterinary Care checklist was reviewed. Dr. [REDACTED] recused himself from this part of the meeting. Dr. [REDACTED] was put into a Zoom waiting room. There were still 7 members (quorum) to review the checklist. No deficiencies were noted and there were no suggestions for policy revisions. The veterinarians rejoined the meeting after the checklist was reviewed.

IV. NEW POLICY

- A. The new adoption policy for retired research animals was discussed and approved without any suggestions for revision.

V. ATTENDING VETERINARIAN'S REPORT

- A. No news to report. Dr. [REDACTED] is awaiting the results of the pinworm testing.

VI. OPEN DISCUSSION

- A. Details of the October meeting were discussed. October 18 is the current scheduled date for the meeting, which will be followed by semi-annual facility inspections. It will need to be rescheduled because our veterinarians, and possibly other DLAR staff who might be involved in the inspection, will attend the National AALAS meeting, October 17-21. [REDACTED] will send an email inquiry to members and reschedule the October meeting and semi-annual facility inspections accordingly.

Meeting was adjourned at 4:20 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
8/3/2021			Addendum approved
8/3/2021			Addendum approved by VVC
8/3/2021			Protocol expired; was not renewed
8/5/2021			Terminated at PI's request; no longer being used
8/13/2021			Addendum approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/13/2021			Annual report approved
8/16/2021			Addendum approved
8/17/2021			Addendum approved
8/17/2021			Annual report approved
8/20/2021			Protocol expired; was not renewed
8/23/2021			Addendum approved
8/23/2021			Triennial renewal protocol approved; replaces previous version
8/26/2021			Triennial renewal protocol approved; replaces previous version
8/27/2021			Triennial renewal protocol approved; replaces previous version
8/31/2021			Terminated at PI's request; no longer being used

**Institutional Animal Care and Use Committee Meeting
September 13, 2021, 3:30 PM**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. August 8, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]

Please clarify.

Administrative Corrections:

2. [REDACTED]

Note that a few administrative changes were made to the original version of the protocol. A typo of [REDACTED] was corrected on pg. [REDACTED] and the word [REDACTED] was changed to [REDACTED] throughout the protocol. Please use the attached version of the protocol for modifications.

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]

Administrative Corrections:

2. Personnel [REDACTED] IACUC office records show that [REDACTED] has not completed the CITI coursework for [REDACTED]. Please log in to CITI and complete these two courses.
3. Personnel [REDACTED] IACUC office records show that [REDACTED] has not completed the CITI coursework for [REDACTED]. Please log in to CITI and complete this course.
4. [REDACTED]

C. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
2. [REDACTED]

III. NEW PROTOCOLS

A. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
2. [REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED]

4. [REDACTED]
[REDACTED] Please clarify and make consistent.
5. [REDACTED]
[REDACTED]
6. [REDACTED]
[REDACTED]
[REDACTED]
7. [REDACTED]
[REDACTED]. Please revise for consistency.
8. [REDACTED]
9. [REDACTED]
10. [REDACTED]

Administrative Corrections:

11. [REDACTED] The terminology in the lay description is too complex for the average high school student. Examples include: [REDACTED]
[REDACTED]
[REDACTED] Please revise to provide the general purpose and experimental design without all the experimental detail and advanced terminology. Define all abbreviations at first use: [REDACTED]
12. [REDACTED]
13. [REDACTED] : [REDACTED]
[REDACTED]

IV. ANIMAL CARE & USE PROGRAM REVIEW

Part C and related IACUC policies- The checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

V. ATTENDING VETERINARIAN'S REPORT

Dr. [REDACTED] reported that all is well in DLAR. Recent test results are negative for pinworm. Dr. [REDACTED] study, [REDACTED], is doing well.

VI. OPEN DISCUSSION

█████ reminded members that the next meeting to discuss protocols will be via Zoom and held on October 12, 2021 at 3:30. The semi-annual facility inspections are scheduled for October 25, 2021 after an IACUC luncheon. The luncheon will be held in █████ at noon.

Meeting was adjourned at 4:12 pm.

Respectfully submitted:

████████████████████

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: █████, Institutional Official

Date	Investigator	IACUC	Action
9/7/2021	[REDACTED]	[REDACTED]	Addendum approved
9/7/2021	[REDACTED]	[REDACTED]	Addendum approved by VVC
9/8/2021	[REDACTED]	[REDACTED]	Addendum approved
9/8/2021	[REDACTED]	[REDACTED]	Addendum approved
9/8/2021	[REDACTED]	[REDACTED]	Addendum approved
9/9/2021	[REDACTED]	[REDACTED]	Addendum approved by VVC
9/10/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
9/10/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	Annual report approved
9/16/2021	[REDACTED]	[REDACTED]	New protocol approved
9/17/2021	[REDACTED]	[REDACTED]	Addendum approved
9/20/2021	[REDACTED]	[REDACTED]	New protocol approved
9/20/2021	[REDACTED]	[REDACTED]	Terminated at PI's request; no longer being used
9/20/2021	[REDACTED]	[REDACTED]	Protocol suspended
9/23/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
9/29/2021	[REDACTED]	[REDACTED]	Annual report approved
9/30/2021	[REDACTED]	[REDACTED]	Addendum approved
9/30/2021	[REDACTED]	[REDACTED]	Protocol expired; was not renewed

**Institutional Animal Care and Use Committee
Emergency Meeting via Zoom
September 20, 2021**

Minutes

Attendance:

[REDACTED]

This Emergency Meeting, requested by Dr. [REDACTED], was called to order by the Chair at 2:02 PM.

Dr. [REDACTED] informed the IACUC [REDACTED] that was reported by Dr. [REDACTED] on September 17 [REDACTED]

The IACUC determined [REDACTED] Every member of the IACUC
voted [REDACTED]

Dr. [REDACTED] will determine [REDACTED] to OLAW, USDA & AAALAC.

The meeting was adjourned at 2:18 PM.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

c: [REDACTED], Institutional Official

5. [REDACTED]
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
9. [REDACTED]
10. [REDACTED] Please clarify.
11. [REDACTED]
12. [REDACTED] Please clarify.
13. [REDACTED] Please add that information.
14. [REDACTED]
15. [REDACTED]
16. [REDACTED]

Administrative Corrections

17. Personnel [REDACTED] Please check with staff and revise these pages. Reassign trainers as needed.
18. Personnel [REDACTED] At the last site visit, IACUC inspectors were told that [REDACTED] should be deleted from protocols. Please remove [REDACTED] page or confirm that [REDACTED] will be working on this protocol. If [REDACTED] status in the lab means that [REDACTED] will no longer be a trainer, please update the personnel pages on which [REDACTED] is listed as a trainer [REDACTED]
19. [REDACTED]
20. [REDACTED]
21. [REDACTED]
22. [REDACTED]
23. [REDACTED]

- B. IACUC [REDACTED]**
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]

Clarifications of Experimental Approach

2. [REDACTED]
3. [REDACTED]
4. [REDACTED] Please revise.

5. [REDACTED]
6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
Please provide this information.
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]
12. [REDACTED]
13. [REDACTED]
Please clarify.
14. [REDACTED]
15. [REDACTED]
16. [REDACTED]

Administrative Corrections

17. Title page: Please add [REDACTED] that require IBC and EHS approvals.

18. Personnel pages: Please indicate who will be performing [REDACTED] and their training status for these procedures.
19. [REDACTED] This section is far too technical for the average high school student to understand. Please revise.
20. [REDACTED] Please provide a reference list for citations made throughout this section.
21. [REDACTED]
22. [REDACTED]

III. NEW PROTOCOLS

- A. IACUC [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach

1. [REDACTED]
2. [REDACTED] Please explain or remove.
3. [REDACTED]
4. [REDACTED] . Please make consistent throughout.
5. [REDACTED]

Administrative Corrections

6. Personnel pages [REDACTED] Only procedures proposed for use should be indicated. Please remove [REDACTED]

7. [REDACTED]

8. [REDACTED] Please define [REDACTED]

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]

Clarifications of Experimental Approach

2. [REDACTED] Please revise.

3. [REDACTED] Please clarify.

Administrative Corrections

4. Title Page [REDACTED]

5. [REDACTED]

IV. ATTENDING VETERINARIAN'S REPORT

Dr. [REDACTED] reported that there are no current issues in DLAR. [REDACTED]

V. OPEN DISCUSSION

[REDACTED] reminded members that the semi-annual facility inspections are scheduled for October 25, 2021 after an IACUC luncheon. The luncheon will be held in [REDACTED] at noon.

Meeting was adjourned at 4:25 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
10/4/2021	[REDACTED]	[REDACTED]	Addendum approved
10/6/2021	[REDACTED]	[REDACTED]	Addendum approved
10/7/2021	[REDACTED]	[REDACTED]	Annual report approved
10/7/2021	[REDACTED]	[REDACTED]	Annual report approved
10/7/2021	[REDACTED]	[REDACTED]	Annual report approved
10/7/2021	[REDACTED]	[REDACTED]	Annual report approved
10/7/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
10/15/2021	[REDACTED]	[REDACTED]	Addendum approved
10/15/2021	[REDACTED]	[REDACTED]	Addendum approved
10/22/2021	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version

**Institutional Animal Care and Use Committee Meeting
November 8, 2021, 3:30 PM**

Minutes

Attendance:

[REDACTED]

Guest:

[REDACTED]

I. APPROVAL OF MINUTES

A. October 12, 2021 meeting

☒ Approved as written

II. TRIENNIAL RENEWALS

A. IACUC

☒ Modifications required to secure approval

Animal Welfare Concerns

1. Entire Protocol:

[REDACTED]

Please revise throughout.

2.

[REDACTED]

Please explain or revise.

3.

[REDACTED]

4.

[REDACTED]

Clarifications of Experimental Approach

5. Entire protocol:

[REDACTED]

6. Title page: [REDACTED]
7. [REDACTED] Please make consistent.
8. [REDACTED] Please make consistent in each section.
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]
12. [REDACTED]
13. [REDACTED]
14. [REDACTED]
15. [REDACTED]
16. [REDACTED]
17. [REDACTED]
18. [REDACTED] Please clarify.

19. [REDACTED]

Administrative Corrections

20. [REDACTED]
21. [REDACTED] Please revise.
22. [REDACTED]
Please clarify and/or update this section.
23. [REDACTED]
24. [REDACTED] Please revise.
25. [REDACTED]
26. [REDACTED]

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]

Clarifications of Experimental Approach

4. [REDACTED]
5. [REDACTED]
6. [REDACTED] Please clarify.
7. [REDACTED] please fill out all fields or place N/A where appropriate.
8. [REDACTED]

Administrative Corrections

9. General: [REDACTED]
10. Title page: Collaboration with another institute is indicated. While the PI does have an agreement with [REDACTED], a reference to work done there that is related to this protocol is not mentioned in this protocol. Please clarify. If the PI is referring to the collaboration with [REDACTED] there is no need to indicate the need for an inter-institutional agreement.
11. Personnel page [REDACTED]
12. [REDACTED] Please define: [REDACTED] in terms that a nonscientific person could understand.
13. [REDACTED]

14. [REDACTED]

C. **IACUC** [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]
2. [REDACTED]

Clarifications of Experimental Approach

3. [REDACTED]
4. [REDACTED]

Administrative Corrections

5. Funding [REDACTED] Please specify the source of funding for this project.
6. [REDACTED]
Please simplify. [REDACTED]
7. [REDACTED]
8. [REDACTED]

D. **IACUC** [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]

Clarifications of Experimental Approach

2. [REDACTED]
3. [REDACTED]
4. [REDACTED] Please update.
5. [REDACTED]
6. [REDACTED] Please clarify.
7. [REDACTED]
8. [REDACTED] Either remove this statement, or provide the referenced manual.

Administrative Corrections

9. Personnel information [REDACTED]
10. [REDACTED]

III. NEW PROTOCOLS

- A. **IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED] Please describe how these concerns will be addressed.
2. [REDACTED]

Clarifications of Experimental Approach:

3. [REDACTED]
4. [REDACTED] Please clarify.
5. [REDACTED]
6. [REDACTED]
7. [REDACTED]
8. [REDACTED] Please provide more detail.
9. [REDACTED]

Administrative Corrections:

10. Personnel pages: [REDACTED] "
11. [REDACTED]

IV. PROTOCOL REVISION

- A. In an effort to reduce unnecessary repetition of information and lessen confusion in the protocol application, Dr. [REDACTED] recommended a modification to Section [REDACTED], which currently asks for a new table of animal information for each species *and/or strain* to be studied. Strain information is also requested in Section [REDACTED]. The recommended modification is for Section [REDACTED] to be modified to request a new table for every species but not strain. All members agreed to this administrative change, for which a vote is not required. [REDACTED] will update the protocol appropriately.

V. [REDACTED] HOUSING

- A. Dr. [REDACTED] proposed an exception to allow infrequent [REDACTED] housing. According to *The Guide*, species should not be mixed for housing. The concern for [REDACTED] [REDACTED]. However, [REDACTED] housed at Upstate are all housed in isolated, individually ventilated cages. This greatly reduces [REDACTED]. Currently there is a need to infrequently house small numbers of [REDACTED].

[REDACTED], but room availability is limited. Dr. [REDACTED] proposed that we allow the housing [REDACTED] in the same room, under the following conditions:

- Limited situations
- Short-term housing only
- Each species housed in isolated, individually ventilated cages.

☒ Approved [REDACTED]

VI. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] reported that a [REDACTED] provided a summary that [REDACTED]. The study team has scheduled a veterinary consultation [REDACTED]

VII. OPEN DISCUSSION

- A. The semi-annual program report for Fall 2021 has not been distributed to members. There was a hold up while planning the inspection for the [REDACTED] facility. It was discussed today and decided that since the [REDACTED] has only been in service for a few months it does not need to be on the Fall 2021 report. [REDACTED] will circulate the current report, with all but the [REDACTED], to committee members for review.

Meeting was adjourned at 4:25 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
11/1/2021			Addendum approved
11/1/2021			New protocol approved
11/3/2021			Protocol expired; was not renewed
11/8/2021			Addendum approved
11/8/2021			Addendum approved by VVC
11/9/2021			New protocol approved
11/11/2021			Triennial renewal protocol approved; replaces previous version
11/12/2021			Addendum approved
11/12/2021			Addendum approved by VVC
11/12/2021			Annual report approved
11/15/2021			New protocol approved
11/15/2021			Addendum approved by VVC
11/16/2021			Addendum approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/18/2021			Annual report approved
11/19/2021			Addendum approved by VVC
11/22/2021			Addendum approved
11/22/2021			Triennial renewal protocol approved; replaces previous version
11/22/2021			Addendum approved by VVC
11/30/2021			Addendum approved
11/30/2021			Addendum approved
11/30/2021			Annual report approved
11/30/2021			Annual report approved

**Institutional Animal Care and Use Committee Meeting
December 13, 2021, 3:30 PM**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. November 8, 2021 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach

1. [REDACTED] Please clarify.

2. [REDACTED]

3. [REDACTED]

4. [REDACTED] Please clarify.

5. [REDACTED] Please explain.

Administrative Corrections

6. [REDACTED]
7. [REDACTED]

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach

1. [REDACTED] Please clarify.
2. [REDACTED]

Administrative Corrections

3. [REDACTED]
4. Funding source [REDACTED] Please update this section if funding has been approved.
5. [REDACTED]
6. [REDACTED] Please remove from the appendix.

III. NEW PROTOCOLS

A. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns

1. [REDACTED]

Clarifications of Experimental Approach

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

Administrative Corrections

5. Personnel [REDACTED]. Since all work will be performed by Dr. [REDACTED] please ensure that the IACUC office receives all of Dr. [REDACTED] training requirements for working with research animals. The protocol cannot be approved until these requirements have been met.

6. [REDACTED]

7. [REDACTED]

IV. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] reported on the new potential [REDACTED] vendor, [REDACTED] from this vendor are currently approved for acute use. The veterinarians will visit [REDACTED] in early 2022 to determine if this vendor is suitable as a source for [REDACTED].
- B. Dr. [REDACTED] reported that [REDACTED] [REDACTED] in DLAR and are doing well.

V. OPEN DISCUSSION

- A. [REDACTED] projected that only one protocol would be on the agenda for the January meeting. Even combined with other business, the meeting will likely be short. Dr. [REDACTED] suggested that the January meeting be done via Zoom.

Meeting was adjourned at 3:48 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
12/1/2021			Triennial renewal protocol approved; replaces previous version
12/1/2021			Triennial renewal protocol approved; replaces previous version
12/1/2021			New protocol approved
12/6/2021			Triennial renewal protocol approved; replaces previous version
12/7/2021			Addendum approved
12/7/2021			Addendum approved
12/7/2021			Addendum approved
12/7/2021			Addendum approved
12/7/2021			Addendum approved
12/7/2021			Addendum approved
12/8/2021			Terminated at PI's request; no longer being used
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/10/2021			Annual report approved
12/15/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/20/2021			Addendum approved by VVC
12/29/2021			Addendum approved by VVC
12/29/2021			Triennial renewal protocol approved; replaces previous version
12/29/2021			Triennial renewal protocol approved; replaces previous version

**Institutional Animal Care and Use Committee Meeting
January 10, 2022, 3:30 PM
Zoom**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. December 13, 2021 meeting

☒ Approved as written [REDACTED]

II. NEW PROTOCOLS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED] Please
clarify [REDACTED]
3. [REDACTED]
4. [REDACTED]
Please clarify.

5. [REDACTED] Please make consistent.

Administrative Corrections:

6. [REDACTED]
7. [REDACTED] it would be helpful to describe, in lay terms, what these things are and why the current strategies need improvement. The information is provided [REDACTED] but written in a more scholarly manner.
8. [REDACTED]. Please update.

III. ANIMAL CARE & USE PROGRAM REVIEW

- A. Part A – Institutional Policies and Responsibilities checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

IV. IACUC POLICIES TO REVIEW

- A. The following policies were reviewed with no suggested revisions. [REDACTED] will add an IACUC approval date of 01/10/2022 to these policies and post in appropriate places.
- [REDACTED]

V. ATTENDING VETERINARIAN'S REPORT

- A. There was nothing to report with respect to animal health status, but Dr. [REDACTED] shared some general DLAR news: [REDACTED], the DLAR Administrator, has retired. The search is ongoing for [REDACTED] replacement.

VI. OPEN DISCUSSION

- A. Nothing was offered for discussion.

Meeting was adjourned at 4:00 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
1/6/2022	[REDACTED]	[REDACTED]	Addendum approved
1/11/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
1/13/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
1/20/2022	[REDACTED]	[REDACTED]	Addendum approved
1/20/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
1/20/2022	[REDACTED]	[REDACTED]	New protocol approved
1/21/2022	[REDACTED]	[REDACTED]	Annual report approved
1/21/2022	[REDACTED]	[REDACTED]	Annual report approved
1/21/2022	[REDACTED]	[REDACTED]	Annual report approved
1/27/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
1/27/2022	[REDACTED]	[REDACTED]	Annual report approved
1/31/2022	[REDACTED]	[REDACTED]	Addendum approved

**Institutional Animal Care and Use Committee Meeting
February 14, 2022, 3:30 PM**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. January 10, 2022 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Tabled for major revisions [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]

Clarifications of Experimental Approach:

4. [REDACTED]
5. [REDACTED]
6. [REDACTED] Please update for the renewal.

7. [REDACTED]
8. [REDACTED]
9. [REDACTED]
10. [REDACTED]
11. [REDACTED]

Administrative Corrections:

12. Personnel page [REDACTED] Please clarify.
13. Personnel pages need to be added for everyone doing work [REDACTED] this protocol.
14. [REDACTED] Please update the information appropriately.
15. [REDACTED]

16.

17.

18.

19.

20.

21.

B. IACUC

☒ Modifications required to secure approval

Animal Welfare Concerns:

1.

Clarifications of Experimental Approach:

2.

Please clarify.

3.

4.

5.

6.

Please clarify.

7.

Administrative Corrections:

8. [REDACTED] personnel page indicates that [REDACTED] will be trained by [REDACTED]
[REDACTED]
9. [REDACTED]
[REDACTED]
10. [REDACTED]
[REDACTED]

III. NEW SUBMISSIONS

A. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
[REDACTED]
2. [REDACTED]
[REDACTED]
3. [REDACTED]
[REDACTED]

Administrative Corrections:

Title Page [REDACTED] All questions with a “no” as a response should be checked off on this page.

IV. ANIMAL CARE & USE PROGRAM REVIEW

- A.** Part B (Veterinary Care) Institutional Policies and Responsibilities checklist was reviewed by [REDACTED] members. Dr. [REDACTED] and Dr. [REDACTED] stepped out of the meeting during this review. No deficiencies were noted and no revisions to policies were suggested. Dr. [REDACTED] and Dr. [REDACTED] were called back into the meeting after this part was completed.

V. IACUC POLICIES TO REVIEW

- A.** The following policies were reviewed with no suggested revisions. [REDACTED] will add an IACUC Review date of 0214/2022 to these policies and post in appropriate places.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

VI. MODIFICATIONS IN REPORTING ANIMAL USE

- A. In order to more accurately reflect how many animals are used each year, a modification to the annual and triennial reports was discussed with the IACUC. The changes were supported. [REDACTED]

[REDACTED] To maintain consistency across forms, a modification will also be made to [REDACTED] of the animal use protocol form, directing researchers in how to report animals [REDACTED]

VII. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] reported the case of an [REDACTED]

[REDACTED] Dr. [REDACTED] will report the incident and planned course of action to the agencies of OLAW, AAALAC and USDA.

VIII. OPEN DISCUSSION

- A. Nothing was offered for discussion.

Meeting was adjourned at 4:35 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
2/7/2022	[REDACTED]	[REDACTED]	Terminated at PI's request; no longer being used
2/10/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
2/15/2022	[REDACTED]		Tissue use form submitted
2/17/2022	[REDACTED]	[REDACTED]	Annual report approved
2/17/2022	[REDACTED]	[REDACTED]	Annual report approved
2/17/2022	[REDACTED]	[REDACTED]	Annual report approved
2/17/2022	[REDACTED]	[REDACTED]	Annual report approved
2/18/2022	[REDACTED]	[REDACTED]	Addendum approved
2/21/2022	[REDACTED]	[REDACTED]	New protocol approved
2/21/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC

Institutional Animal Care and Use Committee Meeting
March 14, 2022, 3:30 PM
Zoom meeting

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. February 14, 2022 meeting

☒ Approved as written [REDACTED]

II. PREVIOUSLY TABLED PROTOCOL

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
2. [REDACTED]
3. [REDACTED].
4. [REDACTED] Please clarify and be consistent [REDACTED] in all sections.
5. [REDACTED]
6. [REDACTED]
7. [REDACTED].

8. [REDACTED]

9. [REDACTED]

III. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

5. [REDACTED]

6. [REDACTED]

7. [REDACTED]

8. [REDACTED]

9. [REDACTED]

10. [REDACTED]

11. [REDACTED]
12. [REDACTED]
13. [REDACTED]

Administrative Corrections:

14. Personnel pages: Please revise pages to indicate only the procedures that apply to this protocol, regardless of whether or not the person has been adequately trained.

[REDACTED]

B. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]. Please clarify.
3. [REDACTED]
4. [REDACTED]

Administrative Corrections:

5. Personnel [REDACTED] Please list a trainer for the procedures that require training. Please clarify if [REDACTED] will be doing anything with [REDACTED] since the species is listed but no procedures are indicated.

C. IACUC [REDACTED]

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]

[REDACTED]

2. [REDACTED]

Administrative Corrections:

3. [REDACTED]

IV. ANIMAL CARE & USE PROGRAM REVIEW

- A. Part C and related IACUC policies- The checklist was reviewed with no deficiencies noted. No revisions to policies were suggested.

V. IACUC POLICIES TO REVIEW

- A. The Occupational Health Policy for Individuals with Animal Contact was reviewed, along with specific policies on the risks when working with current species housed in DLAR. Dr. [REDACTED] recommended a change in the policy for [REDACTED] with respect to TB testing for personnel. Screening for TB is done on an annual basis. [REDACTED] will make the change from every 6 months to annual screening for personnel who work with [REDACTED]. [REDACTED] will add an IACUC Review date of 03/14/2022 to the following policies and post in appropriate places.
- [REDACTED]

VI. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] reported the identification of pin worms in the [REDACTED] DLAR. The pinworms are possibly reinfections for [REDACTED] labs that have tested positive for pinworms in the past. Dr. [REDACTED] offered the use of [REDACTED] decontamination equipment.

VII. OPEN DISCUSSION

- A. The committee was reminded that next month's meeting will be held at 12:00 PM rather than 3:30 PM, on April 11, 2022. A lunch will be served to members, we will conduct regular business, and then split into groups to conduct the semi-annual facility inspections.

Meeting was adjourned at 4:30 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
3/1/2022	[REDACTED]	[REDACTED]	Addendum approved
3/3/2022	[REDACTED]	[REDACTED]	Addendum approved
3/4/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
3/4/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
3/7/2022	[REDACTED]	[REDACTED]	Addendum approved
3/9/2022	[REDACTED]	[REDACTED]	Addendum approved
3/17/2022	[REDACTED]	[REDACTED]	Addendum approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/21/2022	[REDACTED]	[REDACTED]	Annual report approved
3/22/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
3/22/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version

**Institutional Animal Care and Use Committee Meeting
April 11, 2022, 12:00 PM**

Minutes

Attendance:

[REDACTED]

Guests:

[REDACTED]

I. APPROVAL OF MINUTES

A. March 14, 2022 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Approval as written [REDACTED]

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]
2. [REDACTED]
3. [REDACTED]
Please clarify.
4. [REDACTED]
5. [REDACTED]
Please clarify.

Administrative Corrections:

6. Title page [REDACTED] on this protocol should be listed on the title page as well.

7. Personnel [REDACTED] needs to submit a training summary form to the IACUC office, and submit an animal contact form with the Health office. Verification has been obtained regarding completion of CITI online courses.
8. [REDACTED]
[REDACTED]. Please correct.
9. Define all abbreviations on first occurrence: [REDACTED]
[REDACTED]
10. [REDACTED]
[REDACTED].

III. IACUC POLICIES TO REVIEW

- A. Several policies on Protocol Review and Facility Assessment were reviewed. The only policy requiring an update is for [REDACTED]. The current policy references an outdated PHS Assurance #. [REDACTED] will update the policy accordingly. An IACUC Review date of 04/11/2022 will be added to the following policies and posted in appropriate places.

[REDACTED]

IV. ATTENDING VETERINARIAN'S REPORT

- A. Dr. [REDACTED] gave an update on the pinworms in the [REDACTED] DLAR. The pinworms are still only in [REDACTED] rooms as a month ago. The origin seems to be [REDACTED], and decontamination of equipment is in progress.

V. OPEN DISCUSSION

- A. Nothing was offered for discussion.

VI. ANIMAL CARE AND USE PROGRAM REVIEW

- A. After the business was done, members formed small groups and proceeded to the animal facilities to conduct semi-annual inspections.

Meeting was adjourned at 12:30 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
4/4/2022	[REDACTED]	[REDACTED]	Addendum approved
4/4/2022	[REDACTED]	[REDACTED]	Addendum approved
4/4/2022	[REDACTED]	[REDACTED]	New protocol approved
4/5/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
4/5/2022	[REDACTED]	[REDACTED]	Annual report approved
4/5/2022	[REDACTED]	[REDACTED]	Annual report approved
4/8/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/10/2022	[REDACTED]	[REDACTED]	Addendum approved
4/11/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/12/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/18/2022	[REDACTED]	[REDACTED]	Addendum approved
4/18/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
4/19/2022	[REDACTED]	[REDACTED]	Terminated at PI's request; no longer being used
4/19/2022	[REDACTED]	[REDACTED]	Terminated at PI's request; no longer being used
4/19/2022	[REDACTED]	[REDACTED]	Protocol expired; was not renewed
4/21/2022	[REDACTED]	[REDACTED]	Annual report approved
4/21/2022	[REDACTED]	[REDACTED]	Annual report approved
4/21/2022	[REDACTED]	[REDACTED]	Annual report approved
4/28/2022	[REDACTED]	[REDACTED]	Addendum approved

**Institutional Animal Care and Use Committee Meeting
May 9, 2022, 3:30 PM**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. April 11, 2022 meeting

☒ Approved as written [REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC [REDACTED]

☒ Approval as written [REDACTED]

B. IACUC [REDACTED]

☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]

2. [REDACTED]

3. [REDACTED]

4. [REDACTED]

Administrative Corrections:

-
- | Response | Percentage |
|----------|------------|
| 5. | 5.0% |
| 6. | 6.0% |
| 7. | 7.0% |

C. IACUC

- ☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]
- [REDACTED] please provide.

Clarifications of Experimental Approach:

2. 
3. 

Administrative Corrections:

4. Title Page
- 5.

III. NEW PROTOCOL SUBMISSION

A. IACUC

- ☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED]

[REDACTED]

2. [REDACTED]

Please make consistent.

3. [REDACTED]

Administrative Corrections:

4. [REDACTED]

5. [REDACTED]

. Please consolidate information into one description.

IV. IACUC POLICIES TO REVIEW

- A. Several policies were reviewed. The only policy requiring an update is the policy for [REDACTED]. The current policy does not include the requirement for [REDACTED]. In consultation with Dr. [REDACTED] will make appropriate modifications. An IACUC Review date of 05/09/2022 will be added to [REDACTED]
- [REDACTED]

V. ANNUAL REPORT REQUIREMENT

- A. As part of the Post-Approval Monitoring portion of our program, the Upstate IACUC has established the requirement for every protocol to undergo an annual review, regardless of whether the protocol uses USDA-regulated animals or not. The USDA recently eliminated the annual review requirement for animal use protocols, in an effort to reduce paperwork. The Committee discussed whether we want to follow suit and eliminate all annual reports. It was decided that the information gained from annual reports is too beneficial to eliminate. Therefore, the Committee decided to keep the requirement that every PI submit an annual report, but that those reports will no longer be assigned for Designated Member Review. Instead, the reports will be sent out to the IACUC and members will be given a week to review and comment on any report. The Attending Veterinarian will review all reports. If there are no requests for additional information, the report will be processed and an annual approval letter will be sent to the PI.
- B. [REDACTED] will make the appropriate change to the Annual Review policy, to the Program Description, and to any other policies that mention DMR for annual review.

VI. ATTENDING VETERINARIAN'S REPORT

- A. Update on pinworms: [REDACTED] is clear after the treatment. There is [REDACTED] rack in [REDACTED] room in [REDACTED] that was positive for pinworms. Treatment is complete and [REDACTED] is waiting for the results.

B. [REDACTED]

VII. OPEN DISCUSSION

- A. As a follow-up to the discussion of annual review requirement, the Committee discussed whether the reports must come from the PI, as has always been the case. The Committee decided that it was ok to have lab staff submit annual reports, as long as the particular staff member is designated by the PI to do so. This will apply to personnel additions as well. Protocol submissions and addenda will only be accepted from the PI, even if they have designated a member to submit annual reports and personnel changes. No policy change will be made, rather it will be relayed to PIs on a case-by-case basis.

VIII. ANIMAL CARE AND USE PROGRAM REVIEW

- A. Members signed the Spring 2022 Program Report for submission to the IO, Dr. [REDACTED]

Meeting was adjourned at 4:35 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
5/6/2022	[REDACTED]	[REDACTED]	Annual report approved
5/6/2022	[REDACTED]	[REDACTED]	Annual report approved
5/6/2022	[REDACTED]	[REDACTED]	Annual report approved
5/6/2022	[REDACTED]	[REDACTED]	Annual report approved
5/6/2022	[REDACTED]	[REDACTED]	Annual report approved
5/6/2022	[REDACTED]	[REDACTED]	Addendum approved
5/6/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
5/9/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
5/12/2022	[REDACTED]	[REDACTED]	Annual report approved
5/12/2022	[REDACTED]	[REDACTED]	Annual report approved
5/16/2022	[REDACTED]	[REDACTED]	Addendum approved
5/23/2022	[REDACTED]	[REDACTED]	Addendum approved by VVC
5/23/2022	[REDACTED]	[REDACTED]	Annual report approved
5/24/2022	[REDACTED]	[REDACTED]	Addendum approved
5/24/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version

**Institutional Animal Care and Use Committee Meeting
June 13, 2022, 3:30 PM**

Minutes

Attendance:

[REDACTED]

I. APPROVAL OF MINUTES

A. May 9, 2022 meeting

☒ Approved as written

[REDACTED]

II. TRIENNIAL RENEWALS

A. IACUC

☒ Tabled for major revisions

[REDACTED]

Animal Welfare Concerns:

1.

[REDACTED]

Clarifications of Experimental Approach:

2.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

3. [REDACTED]
Please clarify.
4. [REDACTED]
Please clarify to which animals this is referring.
5. [REDACTED]
6. [REDACTED]
Please revise.
7. [REDACTED]
Please
clarify this section.
8. [REDACTED]
9. [REDACTED]
Please provide.
10. [REDACTED]
11. [REDACTED]
Please clarify.
12. [REDACTED]
13. [REDACTED]
14. [REDACTED]
15. [REDACTED]
16. [REDACTED]
Please explain.

17. [REDACTED]

18. [REDACTED]

Administrative Corrections:

19. [REDACTED]

20. General: Please define the following acronyms at their first usage: [REDACTED]
[REDACTED].

21. [REDACTED] Please include a personnel page for this person, or delete
[REDACTED] on this page.

B. IACUC [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Clarifications of Experimental Approach:

1. [REDACTED] Please clarify.

2. [REDACTED]
[REDACTED] Please clarify.

3. [REDACTED].

4. [REDACTED]

Administrative Corrections:

5. [REDACTED]

6. [REDACTED] Please revise.

7. [REDACTED]
[REDACTED] Please revise.

C. **IACUC** [REDACTED]
☒ Modifications required to secure approval [REDACTED]

Animal Welfare Concerns:

1. [REDACTED]

Clarifications of Experimental Approach:

2. [REDACTED]. Please explain how this will be accomplished.
3. [REDACTED].
Please clarify.
4. [REDACTED]
5. [REDACTED]. Please complete an Appendix [REDACTED] for
this procedure.

Administrative Corrections:

6. [REDACTED]
7. [REDACTED]
8. [REDACTED]
9. [REDACTED]

III. **IACUC POLICIES TO REVIEW**

- A. Several policies were reviewed. The only policy requiring an update is the policy for [REDACTED]. The current policy does not include the requirement [REDACTED]. In consultation with [REDACTED] will make appropriate modifications. An IACUC Review date of 05/09/2022 will be added to the following policies and posted in appropriate places.
[REDACTED]

[REDACTED]

IV. ATTENDING VETERINARIAN'S REPORT

A. Nothing to report

V. OPEN DISCUSSION

A. Dr. [REDACTED] informed the Committee that [REDACTED] will be retiring on July 21. [REDACTED] and [REDACTED] provides hands-on training for investigators, staff, and students working with all animals housed in DLAR. [REDACTED] will be using leave until the official retirement date, which means that [REDACTED] are taking on more responsibilities now and will continue to do so until DLAR fills [REDACTED] position. The search for a new veterinary technician could take some time due to current challenges in the job market. [REDACTED]

Meeting was adjourned at 4:15 pm.

Respectfully submitted:

[REDACTED]

Dr. Richard Veenstra, PhD
Chair, Institutional Animal Care and Use Committee

Attachment 1: Other Actions

c: [REDACTED], Institutional Official

Date	Investigator	IACUC	Action
6/1/2022	[REDACTED]	[REDACTED]	Animal tissue products form submitted
6/3/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
6/14/2022	[REDACTED]	[REDACTED]	Addendum approved
6/14/2022	[REDACTED]	[REDACTED]	Annual report approved
6/14/2022	[REDACTED]	[REDACTED]	Annual report approved
6/14/2022	[REDACTED]	[REDACTED]	Annual report approved
6/14/2022	[REDACTED]	[REDACTED]	Annual report approved
6/14/2022	[REDACTED]	[REDACTED]	Annual report approved
6/15/2022	[REDACTED]	[REDACTED]	Animal tissue products form submitted
6/21/2022	[REDACTED]	[REDACTED]	Addendum approved
6/22/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version
6/27/2022	[REDACTED]	[REDACTED]	Triennial renewal protocol approved; replaces previous version