

Minutes – Institutional Animal Care and Use Committee

University of Mississippi Medical Center

October 19, 2021

Time: 1:30 p.m.

Place: [REDACTED]

| | | | | | | | |
|---|----------|---|-----|---|----|---|------|
| X | Chair/M8 | X | 19 | X | M4 | X | 73 |
| X | AV/28 | X | M9* | | 48 | | M6 |
| X | M1 | | | | 52 | X | 82 |
| X | 5 | X | M3 | X | M5 | | |
| | M2 | X | S1 | | | | 20** |
| X | 9 | | | | | X | S2** |

*VA representative

** [REDACTED] alternate for [REDACTED]
[REDACTED] alternate for [REDACTED]

Non-Voting Members:

| | | | | | | | |
|---|-----|---|--------|--|---------------------|--|--|
| X | CSO | X | LR | | Facility Manager | | |
| X | BSO | | OHS | | Facility Supervisor | | |
| | RSO | | VA RCO | | | | |

Confirmation of quorum: 59%

I. OLD BUSINESS

VAMC: None

UMMC:

1. Report to the IO was submitted via email to the IO and the VAMC Center Director
2. Rodent Survival Surgical Procedure Guidelines: updates have been returned from subcommittee. The document was posted to SharePoint for members to review and will be discussed at Program Review.

II. NEW BUSINESS

VAMC: None

UMMC

1. Review rodent overcrowding policy and enforcement: There has been an upward trend in laboratories pushing the limits on cage density in breeding colonies, as well as a lack of understanding of breeding schemes. The OAW will schedule a Town Hall to discuss rodent breeding and overcrowding as well as distribute educational materials to PIs.

2. Animal Transfer procedure: A proposed change to animal transfer procedures to help capture needed information was presented to the committee. Further discussion will occur at Program Review.

A. Standing Program Reports:

1. Occupational Health and Safety: Representative from Student/Employee Health was not present at meeting.
2. Veterinary: Representative from CCR presented a report.
 - a. BID process for cage washer replacement in the [REDACTED] has been initiated.
 - b. Kick-off meeting for the HVAC replacement project in [REDACTED] is scheduled for Thursday, October 21st.
3. Legal: Representative from Legal had no items to report.
4. Training: No items to report.
5. Regulatory
 - a. Annual Reports to USDA and OLAW are due by December 1st.
6. Policy Statements and Guidelines: see comments on Rodent Survival Surgical Guidelines under "Old Business".

B. Announcements/Other

1. The next scheduled IACUC meeting is November 16, 2021.
2. All New and Full Submission protocols will be submitted and reviewed in Cayuse. The OAW is encouraging PIs to allow 1-2 weeks to complete the protocol in the new system. The committee discussed challenges the reviewers have faced with the new software. The OAW will reach out to Cayuse support and schedule "walk-in" time for hands on assistance at the beginning of November.

C. Form update/revisions

III. MINUTES

1. September 21, 2021: Minutes were sent via email for review on September 24, 2021. The commenting period closed on October 1st. Minutes accepted with minor updates. Accepted minutes have been posted in the SharePoint folder, Minutes Archives, and the VAMC minutes were sent via email.

IV. PROTOCOL

- A. Annual Continuation review:** Annual Continuation reports are reviewed and discussed at a convened meeting. Reviews were conducted prior to the October meeting and all reviews were accepted.
Reviewer: 82

VAMC: None

UMMC:

- a. 1397B, PI-1
- b. 1192D, PI-6
- c. 1583, PI-11
- d. 1406B, PI-14
- e. 1570, PI-25
- f. 1154D, PI-31
- g. 1393B, PI-58
- h. 1571, PI-68
- i. 1569, PI-72
- j. 1526A, PI-73
- k. 1584, PI-88
- l. 1315C, PI-81

B. Modifications

1. **Minor modification and Change in Personnel:** The following minor modifications and updates to personnel were approved since the August meeting.

VAMC: None

UMMC:

- a. 1304C; PI-67 (Mod 1), add animals one time 10% increase
Approved 9/28/21
- b. [Change in Personnel](#)
 - i. 1589, 1469A; PI-30
 - ii. 1283C, 1304C; PI-67
 - iii. 1584; PI-88

2. **Significant Change VVC:** Summary of the modifications reviewed and approved by VVC since the September meeting was presented.

VAMC: None

UMMC: None

3. [DMR](#): Summary of the modifications reviewed by DMR since the September meeting was presented.

VAMC: None

UMMC:

1. 1589, PI- 30 (Mod 1), addition of animals, add behavior testing; update App D, G, and L
Reviewers: Primary – 19; Secondary – 52; Approved 10/06/21

4. Major

VAMC: None

UMMC:

1. 1563, PI-63 (Mod 10), change in PI
Reviewers: Primary – 5; Secondary – M5
The committee reviewed the modification and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint. No additional clarifications were identified in the discussion.

Following discussion, a motion that modifications were required to secure approval with designated member review following full committee review was passed by the following vote:

| | | | | | | |
|-----------|-----|--|----------|--|----------|--|
| Vote For: | 12 | | Against: | | Recused: | |
| Quorum: | 71% | | Abstain: | | | |

C. [New](#)

VAMC: None

UMMC: None

[D. 3-Yr. Full submission](#)

VAMC (reviewed in SharePoint):

1. *Regulation of mineralocorticoid receptor action*
PI-26

For continuation approval must be in place by December 11, 2021

Reviewers: Primary – 9; Secondary – 48

COI: M9 (out of room for discussion and vote)

No pre-meeting communication was sent to the PI. The committee reviewed the protocol and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint. No additional clarifications were identified in the discussion.

Following discussion, a motion that modifications were required to secure approval with designated member review following full committee review was passed by the following vote:

| | | | | | | |
|-----------|-----|--|----------|--|----------|---|
| Vote For: | 11 | | Against: | | Recused: | 1 |
| Quorum: | 65% | | Abstain: | | | |

UMMC (reviewed in Cayuse):

1. *Metabolic disease in a clinically-relevant rodent model of spinal cord injury*
PI-30

For continuation approval must be in place by December 14, 2021

Reviewers: Primary – 73; Secondary – M8

Pre-meeting communication was sent to the PI. The committee reviewed the protocol and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to Cayuse. No additional clarifications were identified in the discussion.

Following discussion, a motion that modifications were required to secure approval with designated member review following full committee review was passed by the following vote:

| | | | | | | |
|-----------|-----|--|----------|--|----------|--|
| Vote For: | 12 | | Against: | | Recused: | |
| Quorum: | 71% | | Abstain: | | | |

2. *Role of microRNA-21 in acetaminophen-induced acute liver failure*
PI-57

For continuation approval must be in place by December 12, 2021

Reviewers: Primary – M4; Secondary – M3

Pre-meeting communication was sent to the PI. The committee reviewed the protocol and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to Cayuse, 2) clarification of number of breeding cycles. No additional clarifications were identified in the discussion.

Following discussion, a motion that modifications were required to secure approval with designated member review following full committee review was passed by the following vote:

| | | | | | | |
|-----------|-----|--|----------|--|----------|--|
| Vote For: | 12 | | Against: | | Recused: | |
| Quorum: | 71% | | Abstain: | | | |

G. Protocols closed/set for closure:

VAMC: None

UMMC:

1. 1368B, PI-63; final report received
2. 1361B, PI-42; final report received
3. 1470A, PI-17; final report received

H. Other Business

1. Update on Letter to Administration from IACUC: The Chair presented a copy of the letter drafted to potentially submit to Administration outlining concerns of the committee regarding institutional support of the CCR. The letter asked the administration to provide the level of institutional support need to continue the level of animal care required and grow the research programs. Members have the opportunity to add their signature to the letter in support of the CCR. [Open]

The Chair called for other business; none was presented; the meeting adjourned at 2:25 pm.

Ending quorum: 71%

Prepared by: S1