

Minutes – Institutional Animal Care and Use Committee

University of Mississippi Medical Center

November 16, 2021

Time: 1:30 p.m.

Place: [REDACTED]

X	Chair/M8	X	19	X	M4	X	73
X	AV/28		M9*		48		M6
X	M1			X	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:

	CSO	X	LR		Facility Manager		
X	BSO		OHS		Facility Supervisor		
	RSO		VA RCO		EH&S		

Confirmation of quorum: 65%

I. OLD BUSINESS

VAMC: None

UMMC:

1. Semi-annual Inspection
 - a. Facility Inspections completed November 2-3, 2021.
 - b. Program Review held November 9, 2021.
 - c. OLAW Checklist: The committee reviewed the OLAW checklist. All discussions will be included in the Semi-annual Report to the IO.
2. Rodent Survival Surgical Procedure Guidelines: revisions to the Guidelines were accepted.

II. NEW BUSINESS

VAMC: None

UMMC:

1. An exemption request was submitted by PI-53 and PI-58 to extend the length of time between cage changes for two NHP rooms by one day due to Thanksgiving and Christmas holiday schedules.

Following discussion, a motion to approve the request was passed by the following vote:

Vote For:	12	Against:	0	Recused:	
Quorum:	71%	Abstain:	0		

A. Standing Program Reports:

1. Occupational Health and Safety: Representative from Student/Employee Health sent pre meeting report: no items to report.
2. Veterinary: Representative from CCR presented a report.
 - a. Sentinel collection is underway; report pending.
 - b. A shipment of NHPs is scheduled for arrival in mid-December. With these additional animals, the [REDACTED] building will be at capacity.
 - c. The CCR has implemented a Case Management Tracking system to enhance tracking and documentation of clinical cases across all species.
 - d. The [REDACTED] building experienced an HVCA outage on October 26, 2021. No adverse events related to outage.
3. Legal: Representative from Legal had no items to report.
4. Training: OLAW is hosting a virtual IACUC101 workshop December 1-2, 2021.
5. Regulatory
 - a. Annual Report to USDA submitted November 15, 2021
 - b. Annual Report to OLAW due by December 1st. Signed and ready for submission
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 December 21, 2021.

C. Form update/revisions

III. MINUTES

1. October 19, 2021: Minutes were sent via email for review on October 21, 2021. The commenting period closed on October 28th. 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 November meeting and all reviews were accepted.

Reviewer: M9

VAMC: None

UMMC:

- a. 1530A, PI-11
- b. 0834G, PI-19
- c. 1062E, PI-28
- d. 1057E, PI-31
- e. 1585, PI-34
- f. 1586, PI-34
- g. 1435B, PI-36
- h. 0775G, PI-52
- i. 0297H, PI-55
- j. 1529A, PI-65
- k. 1283C, PI-67
- l. 1434B, PI-71

B. Modifications

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

VAMC: None

UMMC:

- a. 1397B, PI-1
- b. 1588B, PI-21
- c. 1006F, PI-75
- d. [Change in Personnel](#)
 - i. 1389B, 1393B, 1512A, PI-58
 - ii. 1387B, 1388B, 1430B, PI-53
 - iii. 1587, PI-51
 - iv. 095E, 1595, PI-40
 - v. 0834G, PI-19
 - vi. 0878F, PI-2

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

VAMC: None

UMMC:

- a. 0834G, PI-19
- b. 1587, PI-51
- c. 0486G, PI-20

3. **DMR:** Summary of the modifications reviewed by DMR since the October meeting was presented.

VAMC: None

UMMC:

- 1. 1509A, Dr. Warrington: Reviewers: Primary – 82; Secondary – 19; Approved 11/05/21
- 2. 1382B, Dr. Wallace: Reviewers: Primary – M3; Secondary - 5

4. **Major**

VAMC: None

UMMC:

1. 1448B, PI-63; change in PI
Reviewers: Primary – M4; Secondary – 52
The committee reviewed the modification and discussed that no clarifications were required.

Following discussion, a motion to approve the modification passed by the following vote:

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

2. 1424B, PI-21; addition of laboratory space with proposed housing >12 hours
Reviewers: Primary – M8; Secondary – 73
The committee reviewed the modification and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint, 2) stronger justification for housing outside CCR for > 12 hours needed.

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: None

UMMC (reviewed in Cayuse):

1. *Low birth weight, the kidney, and hypertension*

PI-2

For continuation approval must be in place by January 14, 2022

Reviewers: Primary – 52; Secondary – M3

COI: M4 (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 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:	9		Against:		Recused:	1
Quorum:	53%		Abstain:			

2. *Immune Regulation of Hypertension and Intrauterine Growth Restriction During Pregnancy*

PI-12

For continuation approval must be in place by January 4, 2022

Reviewers: Primary – M8; Secondary – 19

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 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:	10		Against:		Recused:	
Quorum:	59%		Abstain:			

3. *Use of zebrafish as a vertebrate model to study human genetic diseases and cancer*

PI-23

For continuation approval must be in place by January 17, 2022

Reviewers: Primary – 48; Secondary – 82

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 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:			

4. *Hypertension, the kidney and immune activation*

PI-36

For continuation approval must be in place by January 22, 2022

Reviewers: Primary – M5; Secondary – 9

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 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:			

5. *The Impact of Leptin on Immune System Function*

PI-72

For continuation approval must be in place by January 03, 2022

Reviewers: Primary – 5; Secondary – 73

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 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:			

6. Mechanisms of renal disease associated with obesity and diabetes
PI-79

For continuation approval must be in place by December 20, 2021

Reviewers: Primary – M9; Secondary – M4

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 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:			

G. Protocols closed/set for closure:

VAMC: None

UMMC:

1. 1495A, PI-46; final report received

H. Other Business

1. Discussion with IO: IO thanked committee members for their service and assured the committee of institutional support for the animal research program. He provided updates on several issues currently concerning the committee.
 - a. HVAC replacement in [REDACTED] building. Project is initiated with expected completion time of 360 days.
 - b. Cage Washer replacement in [REDACTED] Project is initiated. Currently working with architect to develop the specifications for the bid.
 - c. Increase in compensation of CCR Animal Care Technicians. Staff Workforce Compensation Plan effective 11/28/21 includes CCR Animal Care Technicians as a top priority group.
 - d. Recruitment of Assistant Director-CCR. Jobs have been posted for both an Assistant Director and a part-time relief veterinarian. Two applicants have interviewed for relief work.

The Chair called for other business; none was presented; the meeting adjourned at 3:38 pm.

Ending quorum: 65%
Prepared by: S1/S2