

Minutes – Institutional Animal Care and Use Committee

University of Mississippi Medical Center

May 17, 2022

Time: 1:30 p.m.

Place: [REDACTED]

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

*VA representative

**S2 alternate for S1

20 alternate for M5

Non-Voting Members:

X	CSO	X	LR		Facility Manager	X	Vet Tech
X	BSO		OHS		Facility Supervisor	X	16
	RSO		VA RCO	X	ED Research		

Confirmation of quorum: 63%

I. OLD BUSINESS

VAMC: None

UMMC:

1. Update from Fall 2021 Semi-annual: Update provided on items identified as minor deficiencies at the Fall 2021 Program Review. All corrective action plans were completed.
2. Spring 2022 Semi-annual Report to IO: Review of Spring 2022 Report to IO. Signature sheet available for signing at meeting and will be in the OAW office for the next week before forwarding report to the IO. Any edits or minority opinions received will be incorporated into the report. After a majority of the voting membership have affixed signatures, the report will be forwarded to the IO.

II. NEW BUSINESS

VAMC: None

UMMC: None

A. Standing Program Reports:

1. Occupational Health and Safety: Representative from Employee/Health was not present at meeting. No updates to report.
2. Veterinary: Representative from CCR had no items to report.
3. Legal: Representative from Legal had no items to report.
4. Training
 - a. Member Training: Lab Animal Protocol Review, *Administrative Non-compliance?* – The Chair presented the article and the committee discussed responses from OLAW and USDA. The article will also be discussed at the Town Hall meeting.
 - b. Town Hall sessions scheduled for May 18th and May 23rd
5. Regulatory
 - a. New Contingency Planning and Training of Personnel Rule (APHIS-2020-0101) – AV presented information on USDA Rule 2020-0101
 - b. Updated Contingency Plan 2022 – A copy of the updated contingency plan was posted to SharePoint for member review. The updated plan will be sent the Chief Administrative Officer for approval.
 - c. OLAW Assurance Renewal: Request for clarifications received 5/13/22. Assurance must be in place by 8/31/2022.
6. Policy Statements and Guidelines
 - a. Transportation of Research Animals: Title updated and language added address transport outside between buildings.

B. Announcements/Other

1. The next scheduled IACUC meeting is June 21, 2022.

C. Form update/revisions

III. MINUTES

1. April 19, 2022: Minutes were sent via email and posted in SharePoint for review on April 22, 2022. The commenting period closed on April 29th. 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. May reviews were conducted prior to the May meeting and all reviews were accepted.

May Reviewer: M4

VAMC: None

UMMC:

- a. 1087E, PI-2
- b. 1515A, PI-11
- c. 1344C, PI-21
- d. 1507A, PI-22
- e. 1534A, PI-22
- f. 1578, PI-22
- g. 1074E, PI-28
- h. 1589, PI-30
- i. 1182D, PI-30
- j. 1177D, PI-50
- k. 1513A, PI-52
- l. 1223D, PI-56
- m. 1512A, PI-58
- n. 1540A, PI-58
- o. 1067E, PI-78
- p. 1590, PI-91

B. Modifications

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

VAMC: None

UMMC:

- a. 1415B, PI-59, add enrichment protocol, Approved

b. Change in Personnel

- i. 2021-1159, PI-2
- ii. 1127E, PI-20
- iii. 0486G, PI-93
- iv. 1387B, 1388B, 1430B; PI-53
- v. 1389B, 1393B, 1512A; PI-58
- vi. 1590, PI-91
- vii. 1541A, PI-47

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

VAMC: None

UMMC:

- 1. 1586, PI-34, Mod1, Approved 4/25/22

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

VAMC: None

UMMC:

1. 1489A, PI-18, Mod 3, add animals, Approved 4/27/2022
Reviewers: Primary – M5; Secondary – 82
2. 1569, PI-72, Mod 1, add procedures, and animals, update App F, Approved 5/17/22
Reviewers: Primary – 19; Secondary – M9
3. 1526A, PI-73, Mod 1, add animal strain, Approved 5/4/2022
Reviewers: Primary – 52; Secondary – M3

4. Major

VAMC:

UMMC:

1. 1406B, PI-14, Mod 4, add procedures, update App C and F
Reviewers: Primary – 5; Secondary – M4
The committee reviewed the modification and discussed that no clarification were needed.

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

Vote For:	12		Against:		Recused:	
Quorum:	75%		Abstain:			

2. 1582, PI-87, Mod 1, add animals and procedure, update App C and F
Reviewers: Primary – M8; Secondary – 19
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:	75%		Abstain:			

C. New

VAMC: None

UMMC: (reviewed in Cayuse):

1. *Ultrasound-guided delivery of Oncolytic Adeno Viruses*

2022-1183, PI-11

Reviewers: Primary – M3; Secondary – 52

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:	75%		Abstain:			

2. *p53 acetylation in microvascular rarefaction and heart failure*

2022-1189, PI-94

Reviewers: Primary – 19; 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:	75%		Abstain:			

3. *OPTIMIZATION OF SURFACE MODIFICATION TECHNIQUES TO ENHANCE BIOMEDICAL IMPLANT APPLICATIONS OF POLYETHERETHERKETONE (PEEK)*

2022-1195, PI-73

Reviewers: Primary – M8; Secondary – M5

COI: [REDACTED]

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:	63%		Abstain:			

D. 3-Yr. Full submission

VAMC: None

UMMC: (reviewed in Cayuse):

1. *Molecular determinants of inner ear development and regeneration*
2022-1185, PI-77

For continuation approval must be in place by June 27, 2022

Reviewers: Primary – 73; 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:	75%		Abstain:			

2. *The genetic basis and underlying mechanisms of microvascular dysfunction in aging, hypertension and diabetes-related end-organ damage*
2022-1193, PI-18

For continuation approval must be in place by July 9, 2022

Reviewers: Primary – M4; Secondary – 5

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:	75%		Abstain:			

3. *Evaluation of the pathophysiology of HELLP syndrome during pregnancy*
2022-1198, PI-76

For continuation approval must be in place by July 12, 2022

Reviewers: Primary – M9; 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:	75%		Abstain:			

G. Protocols closed/set for closure:

VAMC: None

UMMC:

1. 1563, PI-53; final report received
2. 1554, PI-44; final report received
3. 1481A, PI-44; expired
4. 1586, PI-34; final report received

H. Other Business

1. None

The Chair called for other business; none was presented; the meeting adjourned at 2:45 pm.

Ending quorum: 75%

Prepared by: S1