

Minutes – Institutional Animal Care and Use Committee

University of Mississippi Medical Center

February 16, 2021

Time: 1:30 p.m.

Place: WebEx

V	Chair/M8	V	19	P	M4	V	73
V	AV/28	V	M9*		48		M6
	M1		32	V	52	V	82
V	5	V	M3		M5		
V	M2	V	S1			V	20**
V	9					V	S2**

*VA representative

**S2 alternate for S1

20 alternate for M5

Non-Voting Members:

V	CSO	V	LR		Facility Manager		
V	BSO		OHS				
	RSO		VI				

Due to COVID-19 and inclement weather, the meeting was conducted via WebEx.

Confirmation of quorum: 72%

I. OLD BUSINESS

VAMC: None

UMMC:

1. Semi-annual Report to the IO was posted to SharePoint for review on February 12, 2021. The window for review of the report will close at close of business on Friday, February 19th. 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:

1. The IACUC has hosted 3 Town Hall sessions in preparation for AAALAC. One more session is scheduled for February 17th.
2. AAALAC: Program Description Review, Monday, March 15, 2021, Virtual
3. AAALAC: On site visit dates set for March 17-18; IACCU Luncheon tentatively scheduled for March 17, 12:00-1:15 PM

A. Standing Program Reports:

1. Occupational Health and Safety: The representative from Student/Employee Health was not in attendance. Report was communicated via email with no items to report.
2. Veterinary: CCR representative was not in attendance at time of reports. Winter weather conditions have created staffing issues as roads are impassable necessitating CCR representatives working in the facility during the meeting time.
3. Legal: Representative from Legal had no items to report.
4. Training: No items to report.
5. Regulatory: No items to report.
6. Policy Statements and Guidelines
 - a. Policies updated and posted for review by legal

B. Announcements/Other

1. The next scheduled IACUC meeting is March 16, 2021.

C. Form update/revisions

III. MINUTES

1. January 16, 2021: Minutes were sent via email for review on January 20, 2021. The commenting period closed on January 27th. 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. Modifications

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

VAMC: None

UMMC:

1. 1475A, PI-12 (Mod 4), increase in animal numbers , one time < 10%, update App B; Approved 1/28/21
2. 1585, PI-34 (Mod 2), modify experimental compounds, update # 16 and App F; Approved 1/28/21

3. 1415B, PI-59, modify animal numbers, update # 16, 19 and App B; pending

4. **Change in Personnel**

1. 1551, PI-23
2. 1563, PI-63
3. 1257C, PI-21
4. 1552, PI-29
5. 0834G, 1249C, 1267C, 1333B, 1464, PI-19
6. 0936F, PI-82
7. 1280C, 1564, PI-10
8. 1236B, 1238B, PI-33

2. **Major**

VAMC: None

UMMC: None

3. Significant Change VVC: Summary of the modifications reviewed and approved by VVC since the January meeting was presented.

VAMC: None

UMMC:

1. 1387B, PI- 53 (Mod 2), add experimental compounds, update App F; Approved 2/9/21
2. 1388B, PI-53 (Mod 1), add experimental compound, update App F; Approved 2/9/21

4. DMR: Summary of the modifications reviewed by DMR since the January meeting was presented.

VAMC: None

UMMC: None

B. Annual Continuation review: Annual Continuation reports are reviewed and discussed at a convened meeting. Reviewer: 32

VAMC: None

UMMC:

1. 1138D, PI-9
2. 1573, PI-84
3. 1574, PI-84

4. 1552, PI-29
5. 1415B, PI-59
6. 1414B, PI-76
7. 1476A, PI-66

C. New

VAMC: None

UMMC:

1. *Cardiovascular physiological changes due to influenza A virus infection*, PI-21
Resubmission from January

Reviewers: Primary – 48; Secondary – M3

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, 2) hazard details need to be clarified, 3) animals should not be moved between rooms after exposure to hazards.

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:	13	Against:	0	Recused:	
Quorum:	72%	Abstain:	0		

2. *Liver injury*, PI-66

Resubmission from September tabled

Reviewers: Primary – M3; 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 SharePoint, 2) lacking experience and training information for blunt trauma to liver, 3) not clear who will perform blunt trauma experiments. The committee discussed the lack of information and experience for the blunt trauma experiments. The committee agrees that the blunt trauma experiments should be removed from this protocol and submitted as a standalone pilot study.

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:	13	Against:	0	Recused:	
Quorum:	72%	Abstain:	0		

D. 3-Yr. Full submission

VAMC: None

UMMC:

1. *Role of melanocortin and sympathetic nervous system in mediating the cation of leptin in type-1 diabetes*, PI-16

Reviewers: Primary – 52; Secondary – 82

For continuation, approval must be in place by March 1, 2021.

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, 2) no additional clarifications were identified.

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:	13	Against:	0	Recused:	
Quorum:	72%	Abstain:	0		

2. *Long-term Effects of Prenatal Nicotine Exposure on Metabolic Homeostasis in the Offspring of Rats*, PI-39

Reviewers: Primary – 73; Secondary – 19

For continuation, approval must be in place by May 15, 2021.

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, 2) no additional clarifications were identified.

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:	13	Against:	0	Recused:	
Quorum:	72%	Abstain:	0		

3. *Evaluation of a Novel Drug Delivery System Using Implantable Patient-derived Glioma Cells*, PI-54

Reviewers: Primary – 19; Secondary – 5

For continuation approval must be in place by May 4, 2021.

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, 2) no additional clarifications were identified.

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:	13	Against:	0	Recused:	
Quorum:	72%	Abstain:	0		

4. *Animal Behavior Core Facility Protocol Testing, Development, Validation and Refinement*, PI-63

Reviewers: Primary -- 5; Secondary – 52

For continuation approval must be in place by May 15, 2021.

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, 2) no additional clarifications were identified.

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:	14	Against:	0	Recused:	
Quorum:	78%	Abstain:	0		

5. *Hypertension and obesity in autoimmunity*, PI-72

Reviewers: Primary – M4; Secondary – 20

For continuation approval must be in place by March 19, 2021.

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, 2) no additional clarifications identified.

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:	14	Against:	0	Recused:	
Quorum:	78%	Abstain:	0		

6. *Pilot Rodent Renal Transplant*, PI-22

Resubmission of protocol Tabled at the January meeting.

Reviewers: Primary – M8; Secondary – M9

For continuation, approval must be in place by March 19, 2021.

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, 2) no additional clarifications identified.

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:	14	Against:	0	Recused:	
Quorum:	78%	Abstain:	0		

Reviewed via DMR:

7. *Breeding protocol: Mechanisms of neuronal death in neurodegenerative diseases*. PI-75

Reviewers: Primary – 82; Secondary – 73; Approved 2/16/21

For continuation, approval must be in place by April 26, 2021.

G. Protocols closed/set for closure:

VAMC: none

UMMC:

1. 1543, PI-13, Final Repot Requested
2. 1535, PI-65, Final Repot Requested

H. Other Business

The CCR Director provided an update on the HVAC system during the current winter storm. There are some significant problems with HVAC in [REDACTED] due to the inclement weather. Crews have been working since the morning of Monday, February 15th and continue to work to maintain the system. Ventilation is currently functioning but concerns continue with more inclement weather expected. Contingency plan is underway to provide supplemental heat in case of HVAC failure.

The meeting adjourned at 2:45 p.m.

Ending quorum: 78%

Prepared by: S1