

# Minutes – Institutional Animal Care and Use Committee

## University of Mississippi Medical Center

### April 19, 2021

Time: 1:30 p.m.

Place: [REDACTED]; WebEx

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

\*VA representative

\*\*S2 alternate for S1

20 alternate for M5

Non-Voting Members:

V	CSO	V	LR		Facility Manager		
P	BSO	V	OHS		Facility Supervisor		
	RSO	P	VI				

Due to COVID-19 members were given the option to join the meeting via WebEx. Designations:  
P – in person; V – virtual via WebEx

Confirmation of quorum: 89%

## I. OLD BUSINESS

VAMC: None

UMMC:

1. AAALAC post-site visit update: AAALAC conducted our on-campus site visit March 17-18, 2021. During the Exit Briefing, the site visitors indicated their recommendation will be Continued Full Accreditation with 6 Suggestions for Improvement (SFI). The site visitors offered 5 commendations including an active and engaged IACUC, well organized IACUC staff, complete, thorough, and well managed veterinary program, and well managed facilities with excellent animal care.

For the six SFI, two are related the HVAC issues, 2 to hazard exposure in the CCR, and 2 to Environmental Health and Safety concerns (allergen exposures and eye wash stations). The CCR and EHS have met to discuss the EH&S points and multiple risk assessments have been conducted. CCR is working with Physical Facilities to address the concerns with the HVAC and monitoring.

The Post Site Visit response was submitted on April 1, 2021. Council meets in May to discuss this cycle's visits and make decisions on accreditation status. We expect to receive an official update in June or July.

## **II. NEW BUSINESS**

VAMC: None

UMMC:

1. Cayuse: UMMC has purchased Cayuse research administrative software, including the IACUC module. The OAW office has been working with Cayuse to customize the form. Three committee members have Beta tested the system, entering their approved protocols and provided feedback. In the next few weeks we will begin Cayuse lead training for committee members on the review process and PIs on creating a protocol in the system.

### **A. Standing Program Reports:**

1. Occupational Health and Safety: The representative from Student Employee Health provided an update. Since the last meeting one occupational health exposure has occurred involving an NHP. Procedures were followed for collecting samples for screening.
2. Veterinary: The representative from CCR provided an update.
  - a. HVAC issues continue to be a primary concern in the facility. With seasonal changes much strain is placed on the system as outside temperature vary greatly between morning and afternoon. CCR continues to work with Physical Facilities to monitor the facility environment. Replacement of the HVAC in the [REDACTED] facility is scheduled to begin this summer.
  - b. CCR continues to work with EHS on the processes for handling animals exposed to hazards in the facility. Risk assessments and training of research personnel are ongoing.
  - c. Over the last month the CCR has found multiple (3) instances of cages left in the dirty side of the cage wash with pups or neonates remaining in the cage. As cage cards have been transferred to new cages, there is no way to identify the PI of the cages. CCR staff humanely euthanized the pups following AVMA guidelines. All members of the CCR have been re-trained on this topic. The IACUC will work with the CCR to educate our research community on this issue. A notice from the IACUC will be sent out to all IACUC approved PIs.
3. Legal: Representative from Legal had no items to report.
4. Training: No training items to report this month.
5. Regulatory: No regulatory updates to report this month.
6. Policy Statements and Guidelines: No Policy updates this month.

## **B. Announcements/Other**

1. The next scheduled IACUC meeting is May 18, 2021.

## **C. Form update/revisions**

## **III. MINUTES**

1. March 20, 2021: Minutes were sent via email for review on March 30, 2021. The commenting period closed on April 6<sup>th</sup>. 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 March meeting.

VAMC: None

UMMC:

1. 1565, PI-82 (Mod 4), one time <10% animal increase; update #9; Approved 3/31/2021

#### **2. Change in Personnel**

1. 1489A, PI-18
2. 1245C, PI-36
3. 1306C, PI-74
4. 1464A, PI-19
5. 1382B, 1414B, PI-76
6. 1511A, PI-29
7. 1257C, PI-21
8. 0834G, 1249C, 1267C, 1333B, 1464A, PI-19
9. 1485A, 1545, PI-77

### **2. Major**

VAMC: None

UMMC:

1. 0967F, PI- 16 (Mod 1) ; addition of animals, addition of behavioral test, addition of procedure  
Reviewers: Primary – M3; Secondary – M8

The committee reviewed the modification and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint, 2) needs to provide justification for the number of animals.

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:	15		Against:	0	Recused:	
Quorum:	83%		Abstain:	0		

2. 1546, PI- 49 (Mod 8); addition of procedure

Reviewers: Primary – 73; Secondary – 9

The committee reviewed the modification and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint, 2) provide a justification for the time between surgeries.

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:	16		Against:	0	Recused:	
Quorum:	89%		Abstain:	0		

3. 1469A, PI- 30 (Mod 2); addition of procedure

Reviewers: Primary – M4; Secondary – 48

The committee reviewed the modification and discussed that the PI needed to clarify: 1) Pre-meeting comments posted to SharePoint. No additional items were identified during 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:	16		Against:	0	Recused:	
Quorum:	89%		Abstain:	0		

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

VAMC: None

UMMC:

1. 1388B, PI- 53 (Mod 2), change in experimental agent, update App F; Approved 4/13/2021
2. 1306C, PI-74 (Mod 2), modify anesthetic agent update App C; Approved 4/6/2021

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

VAMC: None

UMMC:

1. 1475A, PI-12 (Mod 6), addition of animals, addition of procedure, update #9, 16, 17, and App F;  
Reviewers: Primary - 9; Secondary – 48; Approved 4/9/2021
2. 1436B, PI-33 (Mod 2), change in route of administration, addition of blood sampling time points; update #16, 20, App C, D, F;  
Reviewers: Primary - 19; Secondary – M4; Approved 4/6/2021
3. 1245C, PI-36 (Mod 5), addition of experimental compound; addition of procedures; update # 16, Appendix C and F;  
Reviewers: Primary - 5; Secondary – 73; Approved 4/21//2021
4. 1074E, PI-32 (Mod 1) addition of non-standard housing; update #12, and App D;  
Reviewers: Primary – M3; Secondary – M9; Approved 4/9/2021
5. 1587, PI- 51 (Mod 1) addition of procedure, animals, and experimental compound; update # 9, 15, 16, 18, and Appendix L;  
Reviewers: Primary – M4; Secondary – 82; Approved 4/13/2021
6. 1563, PI-63 (Mod 5) addition of animals; update # 9;  
Reviewers: Primary - 5; Secondary – 52; Posted 4/21/2021

**B. Annual Continuation review:** Annual Continuation reports are reviewed and discussed at a convened meeting. Reviewer: M3  
All continuing reviews were accepted.

VAMC: None

UMMC:

1. 1379B, PI-5
2. 1257C, PI-21
3. 1511A, PI-29
4. 1481A, PI-44
5. 1128D, PI-80

**C. New**

VAMC: None

UMMC:

1. *Mouse and Zebrafish Xenograft Models of Human Genetic Diseases and Tumors*, PI-91  
*Resubmission from March tabled*

Reviewers: Primary – 19; Secondary – 20

**COI: 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 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:	14	Against:	0	Recused:	1
Quorum:	78%	Abstain:	0		52

#### D. 3-Yr. Full submission

VAMC: None

UMMC:

1. *Pilot Rodent Renal Transplant*  
PI-22  
*Resubmission from February*

Reviewers: Primary – M8; Secondary – M9

**Protocol expired 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. 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:	14	Against:	0	Recused:	
Quorum:	78%	Abstain:	0		

2. *Role of Macrophage Metabolism During Cardiac Remodeling*  
PI-47

Reviewers: Primary – 82; Secondary – 5

**For continuation approval must be in place by June 21, 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. 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:	14	Against:	0	Recused:	
Quorum:	78%	Abstain:	0		

### 3. *Therapeutic Intervention for Cochlear and Vestibular Pathology*

PI-64

Reviewers: Primary – 73; Secondary – 52

**For continuation approval must be in place by June 05, 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. 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:	15	Against:	0	Recused:	
Quorum:	83%	Abstain:	0		

### 4. *Neurotrophic factors protect dopaminergic injury in rats*

PI-19

Reviewers: Primary – 48; Secondary – 9

**COI: 19, M4, 73 (logged off WebEx for discussion and vote)**

**For continuation, approval must be in place by June 29, 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. 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:	0	Recused:	3
Quorum:	61%	Abstain:	0		19, M4, 73

## G. Protocols closed/set for closure:

VAMC: none

UMMC:

1. PI-61; 1539, Final Repot Requested

The Chair called for other business; none was presented; the meeting adjourned at 2:38 p.m.

Ending quorum: 61%

Prepared by: S1