
INSTITUTIONAL ANIMAL CARE & USE COMMITTEE MINUTES

May 3, 2022

Approved: May 17, 2022

A quorum was present and maintained throughout the meeting. The meeting was held via Zoom. During the meeting, some members arrived late, left early, or left the room for various reasons and returned later. Discussions and activities are recorded in the same order as the agenda although the actual order may have varied for convenience of members and investigators.

Voting Members/Alternates Present: [REDACTED] (non-voting), [REDACTED]

[REDACTED] (non-voting), [REDACTED]

[REDACTED] (non-voting), [REDACTED]

Guests and Staff Present: [REDACTED]

Consultants Present: [REDACTED]

Members/Alternates Absent: [REDACTED]

[REDACTED] (Chair) called the meeting to order at 12:30 pm.

Minutes of Prior Meetings:

The committee reviewed and voted on the minutes of the 04/19/2022 meeting.

A motion was made to approve the minutes as submitted.

The motion was seconded and passed (12-0-2). [Abstained: [REDACTED]]

ANNOUNCEMENTS:

- 1) Report from the Attending Vet-
 - a) No report was given.
- 2) From the Chair-
 - a) The Chair informed the Committee that today is the last official meeting for Committee member [REDACTED].
 - b) The Chair informed the Committee that they will receive an email from the Director Research Ops & Services regarding meetings with the IACUC process

improvement focus group. The facilitator for the meetings will be [REDACTED].

OLD BUSINESS: N/A

NEW BUSINESS:

New Protocols

1. IACUC202200000103 PTSD and PTSD-SUD- The reviewer presented this Category D & E study using mice. This study was brought to the Full Committee for requesting exclusion of all enrichment and deviating from rodent analgesia policy. The goal of this study is to use a predator scent stress model of PTSD in the rat in order to uncover the neurobiology of susceptibility and resilience in PTSD alone and in the context of substance use disorder. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the protocol as submitted.

The motion was seconded and passed (17-0-0).

OTHER BUSINESS

- a. DR approvals from 04/19/2022-05/02/2022
- b. DR approval Subsequent to FC Reviews for Protocols From Last Meeting
- c. Inspection reports: A motion was made to approve the inspection reports as submitted. The motion was seconded and passed (16-0-1).
- d. Discussion: Non-ACS-Animal Nutrition-building 0478 (follow-up)- The discussion was led by the Chair. The rooms in question were removed from the list of approved spaces until cleaned and inspected. The Chair relayed the following details from meeting with the PI: 1) the PI agreed with the condition of the rooms and isolators, 2) no animals had been in the rooms since last November, 3) the PI did not make excuses for not being in accordance with the SOP and the condition of the rooms. One week (due 05/04/2022) was given to complete the corrective actions. EH&S will be kept in the loop of communication because of the possible exposure to pathogens. Both EH&S and the IACUC will attend the subsequent inspections. Modifications to the SOP must include a timeline for cleaning the rooms upon completion of a study cohort.
- e. UF IACUC Review of Animal Welfare Concerns / Adverse Events / Potential Protocol Non-compliances- The guideline was presented by the IACUC Chair. A motion was made to approve the guideline as submitted. The motion was seconded and passed (15-0-0).

- f. The goIACUC Protocols Eligible for Administrative Review- The guideline was presented by the IACUC Chair. A motion was made to approve the guideline as submitted. The motion was seconded and passed (16-0-0).
- g. USDA Record Training- Postponed until the USDA forms are updated.
- h. Policy Regarding the Use of Designated Member Review (DMR) for Animal Care and Use Protocol (ACUP) Review Subsequent to Full Committee (FC) Review- The policy was presented by the Chair. The Chair clarified that the secondary reviewer is another designee appointed by the Chair. A motion was made to approve the policy as submitted. The motion was seconded and passed (16-0-0).

FUTURE MEETINGS: May 17, 2022
June 7, 2022
June 21, 2022

The meeting adjourned at 1:24 pm.

Respectfully submitted,

[REDACTED]

INSTITUTIONAL ANIMAL CARE & USE COMMITTEE MINUTES

May 17, 2022

Approved: June 7, 2022

A quorum was present and maintained throughout the meeting. The meeting was held via Zoom. During the meeting, some members arrived late, left early, or left the room for various reasons and returned later. Discussions and activities are recorded in the same order as the agenda although the actual order may have varied for convenience of members and investigators.

Voting Members/Alternates Present: [REDACTED] (non-voting), [REDACTED]

[REDACTED] (non-voting), [REDACTED]

[REDACTED] non-voting), [REDACTED] (non-voting), [REDACTED]
[REDACTED] (non-voting)

Guests and Staff Present: [REDACTED]

Consultants Present: [REDACTED]

Members/Alternates Absent: [REDACTED]

[REDACTED] (Chair) called the meeting to order at 12:30 pm.

Minutes of Prior Meetings:

The committee reviewed and voted on the minutes of the 06/07/2022 meeting. A motion was made to approve the minutes as submitted. The motion was seconded and passed (12-0-1). [Abstained: [REDACTED]]

ANNOUNCEMENTS:

- 1) Report from the Attending Vet-
 - a) The Attending Vet had nothing to report.
- 2) From the Chair-
 - a) The Chair informed the Committee that today is the last official meeting for Committee member [REDACTED]. Her suggested replacement is [REDACTED].

b) The Chair informed the Committee that a total of 6 Full Committee members attended the meetings with the IACUC process improvement focus group. An anonymous, online method for submitting comments will be available soon. .

OLD BUSINESS: N/A

NEW BUSINESS:

New Protocols

1. IACUC202200000076 APOE in TBI - The reviewer presented this Category D & E study using mice. This study was brought to the Full Committee for a deviation from UF IACUC policy regarding humane endpoints (requesting 20% weight loss and hindlimb paralysis). The goal of this study is to use diffusion tensor imaging (DTI) to assess how Traumatic Brain Injury shapes age-dependent white matter integrity and axonal network organization in mice humanized for the APOE2, APOE3 and APOE4 alleles. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the protocol as submitted.

The motion was seconded and passed (14-0-0).

Modifications

2. IM1_202107636 Opioid and cannabinoid interactions in pain and reward- The reviewer presented this Category E study using mice and rats. This study was brought to the Full Committee for the addition of two new pain models with Category E animals. The goal of this study is to propose an innovative, operant behavioral approach for assessing pain in rodents and to study novel therapies for reducing pain. The procedures involved were explained. The reviewers had no further comments. The vets and EH&S had one comment. A motion was made to approve with the discussed modifications.

The motion was seconded and passed (14-0-0).

OTHER BUSINESS

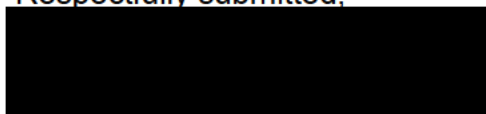
- a. DR approvals from 05/03/2022-05/16/2022
- b. DR approval Subsequent to FC Reviews for Protocols From Last Meeting
- c. Inspection reports: A motion was made to approve the inspection reports as submitted. The motion was seconded and passed (15-0-0).
- d. For vote-renewal: Waste Anesthetic Gas Scavenging Canister Usage- The Committee discussed the guidelines in detail. A motion was made to approve the guidelines as submitted. The motion was seconded and approved (14-0-0).
- e. For vote-Concern/Incident Report-2022May01- For vote-renewal: Waste

Anesthetic Gas Scavenging Canister Usage- The Committee discussed the guidelines in detail. A motion was made to approve the guidelines as submitted. The motion was seconded and approved (14-0-0).

FUTURE MEETINGS: June 7, 2022
June 21, 2022

The meeting adjourned at 2:10 pm.

Respectfully submitted,



INSTITUTIONAL ANIMAL CARE & USE COMMITTEE MINUTES

June 7, 2022

Approved: June 21, 2022

A quorum was present and maintained throughout the meeting. The meeting was held via Zoom. During the meeting, some members arrived late, left early, or left the room for various reasons and returned later. Discussions and activities are recorded in the same order as the agenda although the actual order may have varied for convenience of members and investigators.

Voting Members/Alternates Present: [REDACTED] (non-voting), [REDACTED]

[REDACTED]
[REDACTED] (non-voting), [REDACTED]

Guests and Staff Present: [REDACTED]

Consultants Present: [REDACTED]

Members/Alternates Absent: [REDACTED]

[REDACTED] (Chair) called the meeting to order at 12:30 pm.

Minutes of Prior Meetings:

The committee reviewed and voted on the minutes of the 05/17/2022 meeting. A motion was made to approve the minutes as submitted. The motion was seconded and passed (12-0-1). [Abstained: [REDACTED]]

ANNOUNCEMENTS:

- 1) Report from the Attending Vet-
 - a) The Attending Vet reported that ACS is dealing the staffing issues that are occurring campus-wide.
- 2) From the Chair-
 - a) The Chair introduced to the Committee the two new non-scientist Full Committee members: [REDACTED] and [REDACTED].

- b) The Chair informed the Committee that the IACUC process improvement focus group is at the stage of synthesizing feedback from cross-campus input. The information will be presented the Institutional Official and the IACUC.
- c) The Chair informed the Committee that a meeting will be held with a potential candidate for affiliate membership on the Committee this week.

OLD BUSINESS: N/A

NEW BUSINESS:

New Protocols

1. IACUC202200000145 Complement and Cachexia - The reviewer presented this Category D & E study using mice. This study was brought to the Full Committee for requesting exception from tumor humane endpoints. The goal of this study is to identify pathways that are activated in cachectic muscle and testing inhibitors of these pathways in hopes of finding an effective treatment. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the protocol as submitted.

The motion was seconded and passed (15-0-0).

2. IACUC202200000156 Complement and Cachexia - The reviewer presented this Category D study using mice. This study was brought to the Full Committee for multiple major survival surgeries. The goal of this study is to gain a better understanding of the process that causes aneurysm formation. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the protocol as submitted.

The motion was seconded and passed (15-0-0).

Modifications

2. IACUC202200000157 (AMEND202200000030) Complement and Cachexia - The reviewer presented this Category D & E study using mice. This study was brought to the Full Committee for requesting a departure from standard humane endpoints. The goal of this amendment is to strengthen the scientific justification of our humane endpoint by implementing distinct scores in regards to supportive care in survival models and to study influenza host response. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the modification as submitted.

The motion was seconded and passed (14-0-0).

OTHER BUSINESS

- a. DR approvals from 05/17/2022-06/06/2022
- b. DR approval Subsequent to FC Reviews for Protocols From Last Meeting
- c. Inspection reports: A motion was made to approve the inspection reports as submitted. The motion was seconded and passed (15-0-0).
- d. For vote-renewal: Veterinary Verification and Consultation (VVC) of Significant Changes- This VVC policy will be applied on to goIACUC submissions. The goal is to implement VVC for applicable goIACUC submissions 06/13/2022. A motion was made to approve the policy as submitted. The motion was seconded and passed (15-0-0).
- e. For vote- Standard Library Procedures:
 - i. PROC00002398 (Depilatory cream_hair removal) - A motion was made to approve the procedure as submitted. The motion was seconded and passed (15-0-0).
 - ii. PROC00003403 (analgesia_buprenorphine_48 hours) - A motion was made to approve the procedure as submitted. The motion was seconded and passed (15-0-0).

FUTURE MEETINGS: June 21, 2022

July 5, 2022

July 19, 2022

The meeting adjourned at 1:18 pm.

Respectfully submitted,

[Redacted Signature]

INSTITUTIONAL ANIMAL CARE & USE COMMITTEE MINUTES

June 21, 2022

Approved: July 5, 2022

A quorum was present and maintained throughout the meeting. The meeting was held via Zoom. During the meeting, some members arrived late, left early, or left the room for various reasons and returned later. Discussions and activities are recorded in the same order as the agenda although the actual order may have varied for convenience of members and investigators.

Voting Members/Alternates Present:

(non-voting),

Guests and Staff Present:

Consultants Present:

Members/Alternates Absent:

(Chair) called the meeting to order at 12:33 pm.

Minutes of Prior Meetings:

The committee reviewed and voted on the minutes of the 06/07/2022 meeting.

A motion was made to approve the minutes with the following correction(s):

-change the attendance for [REDACTED] to present.

The motion was seconded and passed (13-0-1). [Abstained: [REDACTED]]

ANNOUNCEMENTS:

- 1) Report from the Attending Vet-
 - a) The Attending Vet was on a trip to Scripps in Jupiter, Florida for collaboration with the newly acquired facility. No report was given in the AV's proxy.
- 2) From the Chair-
 - a) The Chair informed the Committee that consolidation of the IACUC process improvement focus group is forthcoming.

OLD BUSINESS: N/A

NEW BUSINESS:

Modifications

1. IACUC202100000059 (AMEND202200000029) Hemorrhagic Stroke and Vasospasm Murine Modelia - The reviewer presented this Category D study using mice. This study was brought to the Full Committee for multiple major survival surgeries. The goal of this amendment is to: 1) Understand the pathophysiology of subarachnoid hemorrhage, specifically as it relates to neuroinflammatory pathways and vascular disruption, 2) Test novel therapeutics to see if they can prevent or decrease brain injury after subarachnoid hemorrhage, 3) Use genetically-modified mice to identify new mediators of brain injury after subarachnoid hemorrhage. The procedures involved were explained. The reviewers and vets had no further comments. A motion was made to approve the amendment as submitted.

The motion was seconded and passed (14-0-0).

1. IM3_202110051 Gender Differences in Experimental Aortic Aneurysms - The reviewer presented this Category C, D, & E study using mice and swine. This study was brought to the Full Committee for multiple major survival surgeries. The goal of this amendment is to early mechanisms underlying gender-related differences in abdominal aortic aneurysms formation. The procedures involved were explained. The reviewers and vets had additional comments. A motion was made to approve the amendment with the discussed modifications.

The motion was seconded and passed (14-0-0).

OTHER BUSINESS

- a. MyIACUC DR approvals from 06/07/2022-06/20/2022
- b. MyIACUC DR approval Subsequent to FC Reviews for Protocols From Last Meeting
- c. For vote: Policy on Handling Animals Exposed to Hazardous Chemical- The policy was presented by the IACUC Assistant Director. A motion was made to approve the policy as submitted. The motion was seconded and passed (13-0-1).
- d. The IACUC Assistant Director gave the Committee the following reminders regarding the goIACUC system:
 - i. Clarification requests are recorded anonymously in the system. Please leave direct contact information so that the PI can address the reviewer directly, if correspondence is needed.
 - ii. If a procedure needs a change:
 - give the PRO number and name of the procedure that needs to be changed.
 - ask the PI to use the "copy procedure" feature.

iii. How to find the agenda and supporting documents.

FUTURE MEETINGS: June 21, 2022
July 5, 2022
July 19, 2022

The meeting adjourned at 1:39 pm.

Respectfully submitted,

[Redacted signature]

Final