

Institutional Animal Care and Use Committee
May 23,, 2019 — 1:00-2:00pm
Bldg 401, Rm 3-401L

Meeting Attendees:

| <i>Committee members:</i> | In Attendance (quorum=6) | Not In Attendance |
|---------------------------------|--------------------------|-------------------|
| (b)(6) (Chair) | X | |
| (b)(6) | X | |
| (b)(6) | X | |
| (Alternate Chair) | X (phone) | |
| (alternate) | X | |
| (AV) | X | X |
| alternate AV | X (phone) | |
| | X | |
| (alternate) | | X |
| (alternate) | | X |
| (alternate) | | X |
| (alternate) | X | |
| <i>Non-committee attendees:</i> | | |
| (b)(6) | X | |

1. Reason for Emergency meeting

The Chair called this Special meeting to order. The reason this meeting was called was to review a non-human primate (NHP) protocol for which DVBD personnel will be analyzing blood/serum samples.

2. Review of protocol 19-009 (b)(6)

Efficacy study of D2/ZIKV vaccine candidates in NPH (conducted by collaborator)

(b)(6) provided background on the project leading up to the NHP study. The AGI (contract laboratory conducting the NHP study) protocol discussion included blood collection volume limits and intervals, analgesic provisions, pain category, and training of AGI technical staff. (b)(6) was excused. Further discussion was brief. All agreed to approve the CDC protocol.

Meeting adjourned at 1:29 pm.

Next meeting:
Tuesday, June 11, 2019
IACUC meeting
Bldg 401, 3rd floor large conference room

Institutional Animal Care and Use Committee
June 11, 2019 — 0900–1100
Bldg 401, Rm 3-401L

(b)(6)
Meeting Attendees:

| <i>Committee members:</i> | In Attendance (quorum=6) | Not In Attendance |
|---------------------------------|--------------------------|-------------------|
| (b)(6) | X | |
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| <i>Non-committee attendees:</i> | | |
| (b)(6) | X | |

1. Meeting Minutes

4-9-2019 meeting minutes reviewed. All approved as written.
5-23-2019 meeting minutes reviewed. All approved with 2 minor corrections in attendee list.

2. Recent protocol actions

Updates since materials sent out for pre-review: three amendments for NB protocols to add new personnel

3. Protocol Review

19-010 (AB) Efficacy of a Zika virus NS1 based antibody in non-human primates

(b)(6) provided brief overview and responded to IACUC questions. (b)(6) to obtain information on approval date on the approval letter vs. approved protocol. Post meeting note: information provided by (b)(6) to IA that the contract lab's IACUC uses a procedural approval then when a specific study is to be conducted, provides an approval memo for that specific study. IACUC approval memo for this protocol was provided by PI.

4. Discussion Items

a. IACUC Policies for Review

Policy FTC-007 Protocol Personnel Defined

Brief discussion, minor correction and addition of reference to Policy 29 for occupational health requirements

Policy FTC-008 Justification for the Number of Animals for DVBD
IACUC Protocols

Brief discussion, added "relatively" to first sentence under
section 2. Pilot Studies

Policy FTC-029 Policy and Guidance on Occupational Safety and Health
Program Enrollment and Respirator Fit Testing

Brief discussion, typo corrected.

Policy FTC-032 Requesting Animals from the DVBD Mouse Colony

Brief discussion of item 6 addition.

All policy changes noted above approved by the Committee.

b. Incident Reports

FY2019-005 rack washer

Discussed in depth. IACUC to review preventative maintenance
logs of both cage and rack washers during semi-annual
inspections. Question to management: who is in charge of/
control of making sure the PMs are done? Steris has
recommended to add a control valve to the steam line. IACUC
recommends this be implemented. Updated requested at next
meeting. Incident report to remain open.

FY2019-006 mouse FDIC

Brief discussion, closed report.

FY2019-007 mouse FDIC

Brief discussion, closed report.

FY2019-008 mouse FDIC

Brief discussion, closed report.

5. Reports

Census report: brief discussion

(b)(6) update: nothing to report

PAMs: 18-002 - observed animal procedures for the end of adult tick feeding,
all were in compliance

IACUC Announcements: Select Agent inspectors at DVBD week of 6-17,
2019.

6. New Business

AU indicated that a final report for the GAO conference call of 2018 was
received. DVBD was commended for the statistical requirements for
protocols.

Meeting adjourned at 9:40 am.

Next meeting:

Tuesday, July 9, 2019, 9:00AM
Bldg 401, 3rd floor large conference room

Institutional Animal Care and Use Committee
June 11, 2019 — 0900-1100

Meeting Attendees:

| <i>Committee members:</i> | In Attendance (quorum=6) | Not In Attendance |
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1. Meeting Minutes

6-11-2019 meeting minutes reviewed. All approved as written.

2. Introduction of new non-affiliated/non-scientist members

Welcome!!! [redacted] MA and [redacted] BA (alternate) were introduced as the new non-affiliated/non-scientist members of the IACUC. Their appointment is from Sept. 1, 2019 to August 31, 2023. Many thanks to [redacted] whose appointment ended August 31, 2019.

3. Recent protocol actions

Two typos were noted to be corrected on p.7.
 Updates since materials sent out for pre-review: waiting on 18-006 amendment 1 modifications requested during DMR.

4. Discussion Items

- a. Discussion of findings from semi-annual facility inspection conducted at beginning of the meeting (utilizing the OLAW checklist):
 Several items were noted but deemed very minor and not to be included in the report to the IO. These consisted of a terminated protocol still outside an animal room door; isoflurane scavenger cannister was used today but no weight was recorded; animal care elevator has screws missing from floor plate making a possible tripping hazard; and no insect traps in the feed/bedding room. One item determined to be minor to include in the report to the IO was: during records review it was noted that all PI's were not filling out the census sheets correctly (reminder email to be sent out).

b. Semi-annual Program Review

The OLAW check list was used and sections 5 IACUC Membership and Functions and 6 IACUC Training were discussed in detail. One item determined to be minor to include in the report to the IO was: two IACUC members whose appointment started in January have not completed the required on-line training (per IACUC Policy 22 should be completed within 60 days of appointment; email to be sent to their supervisors asking that time be provided for them to complete this requirement).

c. IACUC Policies for Review

FTC-010 Designated Member Review

Numerous clarifications noted to be added throughout the document. IACUC approved policy with clarifications.

FTC-013 Multiple Major Survival Surgical Procedures

Short discussion; all approved with no changes.

FTC-028 Policy and Guidance for Field Investigations

(b)(6) and (b)(6) appointed as subcommittee to re-word item 4 and return for next IACUC meeting for review. Item 8 and 9 clarifications added.

d. Incident Reports

FY2019-005 rack washer (continuing review)

IACUC had requested to review preventative maintenance (PMs) records on the cage washers. Records were not made available. Principle Management Official contacted and will have them forwarded to the IACUC as requested. (b)(6) and (b)(6) to review once received.

Meeting the week of 9-16-2019 regarding the re-build the cage washer. The tunnel washer is non operable as of 9-9-2019 afternoon, a pump that circulates the water seems to have stopped working. A work order was submitted, and they are working on getting it repaired.

5. Reports

Census report: brief discussion

AV update: health monitoring reports all negative

PAMs:

18-006: PPE on entry placard did not match the protocol. Discussed with BioSafety Officer and entry placard was correct. Protocol amendment under DMR.

19-007: observed animal procedures, all in compliance

IACUC Announcements: OLAW Assurance is under review in the ACUPO office in Atlanta

Thank you to (b)(6) for her hard work as Chair over the past 3 years (and previously as scientist)!!

6. New Business

(b)(6) has been nominated as next Chair. Awaiting appointment letter from the IO.

Meeting adjourned at 11:32 am.

Next meeting:

Tuesday, October 8, 2019, 9:00AM

Bldg 401, 3rd floor large conference room

Institutional Animal Care and Use Committee
October 8, 2019 — 0900-1100

Meeting Attendees:

| <i>Committee members:</i> | In Attendance (quorum=6) | Not In Attendance |
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| | | |
| | X | |

1. Introduction of new IACUC member

Welcome [redacted] Animal Care Project Manager

2. Meeting Minutes

9-10-2019 meeting minutes reviewed. All approved as written.

3. Recent protocol actions

Updates since materials sent out for pre-review: two protocol amendments under DMR. IACUC voted and approved 17-003 (b)(6) Amend #3 (b)(6) was excused for discussion and voting) and 18-00 (b)(6) Amend #2.

4. Discussion Items

a. Review of semi-annual letter to the IO

Typos corrected. Committee agreed to wait for final approval once the cage/tunnel washer statement was reviewed by [redacted] Approval tabled until next meeting.

b. Incident Reports

FY2019-005 rack washer (continuing review)

Rack washer being gutted this week in preparation for the re-build. Re-build and validation expected by December. IACUC requested to keep this incident report open until both units are in use.

FY2019-009 rabbits with skin lesions in thoracolumbar area

Lesions were determined to be the result of an intradermal adjuvanted vaccine injection. This route of administration was not in the approved protocol. IACUC voted to report to IO and

OLAW. IA to prepare letter to IO for review at next meeting.
(18-006 (b)(6) Amend #3 was under DMR review prior to the meeting; amendment approved during the meeting.)

FY2020-001 lixit not working-mice

Brief discussion regarding Hydropacs and checking. SM indicated this was an isolated incident. IACUC commended animal care for catching this; incident report closed out.

5. Reports

Census report: brief discussion, hSTAT2 mice received and breeding will be set up this week

AV update: health monitoring reports all negative

PAMs: none conducted in Sept.

IACUC Announcements: annual reports sent out to all PIs with request for completion by end of Oct. Numbers used for USDA annual report.

6. New Business

Meeting adjourned at 9:20 am.

Next meeting:

Tuesday, November 12, 2019, 9:00AM

Bldg 401, 3rd floor large conference room

aInstitutional Animal Care and Use Committee
November 12, 2019 — 0900–1100
Bldg 401, Rm 3-401L

Meeting Attendees:

| <i>Committee members:</i> | In Attendance (quorum=6) | Not In Attendance |
|---------------------------------|--------------------------|-------------------|
| [redacted] (Chair) | X | |
| [redacted] | X | |
| [redacted] | X | |
| [redacted] | X | |
| [redacted] | X | |
| [redacted] (alternate) | | X |
| [redacted] (AV) | X | |
| [redacted] (alternate AV) | | X |
| [redacted] | X | |
| [redacted] | | X |
| [redacted] | X | |
| [redacted] (alternate) | X | |
| [redacted] (alternate) | X | |
| [redacted] (alternate) | X | |
| [redacted] (alternate) | X | |
| <i>Non-committee attendees:</i> | | |
| [redacted] | X | |

1. Introduction of new IACUC member

Welcome! [redacted] ADB scientist alternate

2. Meeting Minutes

11-12-2019 meeting minutes reviewed. All approved as written.

3. Recent protocol actions

Updates since materials sent out for pre-review: one protocol amendment submitted for 17-003 but waiting on OHS verification for new key associate.

4. Review of Annual Reports to the IACUC

All protocol annual reports were received from PIs. These were reviewed by all the members present. Questions/clarifications were forwarded to the PIs by the [redacted]

5. Discussion Items

- a. Review and approval of semi-annual letter to the [redacted] (after review by [redacted] per IACUC recommendation)

Information updated for the washers. Modifications proposed by [redacted] reviewed and approved. All members present signed the signature form.

- b. Letter to IO/OLAW for Incident Report FY2019-009 protocol deviation

Reviewed, all approved, initialed by Chair. Post-meeting note: letter emailed to IO 11-12-2019.

(b)(6)

- c. Policy 28 Policy and Guidance for Field Investigations – subcommittee review completed (b)(6)

Subcommittee changes consisted of: 1) statistical assistance with information of animal numbers; 2) modified statement regarding endangered species; and 3) modified time frame to submit animal use report to the IACUC office. All reviewed and approved the changes. Updated policy sent out to all animal users 11-13-2019.

(b)(6)

(b)(6)

- d. Incident reports - FY2019-005 rack washer – update (b)(6) provided an email update: on 11-5-2019, tunnel washer repairs successful and rack washer rebuild was delayed a week but they have begun the tear down process.

5. Reports

Census report: hSTAT2 mice – one litter from initial breeding; more pairs set up

AV update: 2 new comparative medicine residents to start soon

PAMs: none conducted in Oct.

IACUC Announcements: OLAW reviewing Assurance renewal, no comments to date.

(b)(6)

6. New Business

(b)(6) conducted a site visit of the National Wildlife Research Center on 11-4-2019 on behalf of the Comparative Medicine Branch in Atlanta. The visit was for a collaborative study being conducted with NWRC and an Atlanta PI. NWRC has a very nice facility.

Meeting adjourned at 9:38 am.

Next meeting:

Tuesday, December 10, 2019, 9:00AM

Bldg 401, 3rd floor large conference room