

NIDA IRP ACUC MINUTES
March 26, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. The ACUC approved the minutes from the 27 February 2020 meeting.
2. COVID-19 implications/updates:
 - a. The semi-annual inspections have been postponed. Our waiver was submitted to OACU and it will be forwarded, reviewed and likely approved by OLAW. The program review will still take place on 4/2 at 3:00 pm, all ACUC members are invited to log in (but not mandated).
 - b. Dr. Stump updated the committee on the animal program. Administrative staff are teleworking, caretakers are on-site with shift rotations to avoid contact and Drs. Stump, Redacted by agreement are alternating days in the office.
 - c. There were two PAV visits scheduled that were subsequently cancelled due to our maintenance-only posture.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)



(b)(5)

2.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

3.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

Redacted by agreement

recused himself.

4.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

5.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

6.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

7.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

8.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

9.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

Redacted by agreement was recused.

10.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

was recused.

11.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

12.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

Redacted by agreement

was recused.

13.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

14.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the amendment can be considered for approval by the designated member review process.

(b)(5)

The ACUC approved the annual reviews.

A. Annual Reviews

(vote to approve all)

- i. [Redacted by agreement] Transfer protocol for electrophysiological recordings in rodent brain slices (Year 1)
- j. [Redacted by agreement] Effects of ketamine opioid self-administration in rats (Year 1)
- k. [Redacted by agreement] Characterization of novel transgenic rats and adeno-associated viral (AAV) vectors (Year 2)
- l. [Redacted by agreement] Characterization of novel microglia-specific expression of cre-recombinase (Year 1)
- m. [Redacted by agreement] Monitoring endoplasmic reticulum (ER) calcium homeostasis using transgenic mice (Year 2)
- n. [Redacted by agreement] Generation of primary neuronal and glial cultures for evaluating novel viral vectors (Year 1)
- o. [Redacted by agreement] Behavioral Flexibility and Decision Making in Rat Models (Year 2)

- p. [Redacted by agreement] The Role of Lateral Hypothalamus and Ventral Tegmental Area in Fear Conditioning (Year 2)
- q. [Redacted by agreement] Fast Scan Cyclic Voltammetry Screening of Candidate Drugs for Cocaine Antagonist Activity (Year 2)
- r. [Redacted by agreement] Role of the Ghrelin System in Substance Abuse Disorders (Year 2)
- s. [Redacted by agreement] Developing a mouse oral fentanyl self-administration model for transcranial magnetic stimulation (Year 2)
- t. [Redacted by agreement] In vivo imaging of dorsal striatal circuits during the acquisition and consolidation of a motor learning skill (Year 1)

B. Report of Significant Changes – Category 2
(Information only)

1. Administrative Conditional (Category 2.1)

- a. None

2. Administrative Conditional (Category 2.2)

- a. None

C. Report of Minor Changes (Unconditional Administrative – Category 3):
(Information only)

- 1. [Redacted by agreement] Single unit recording during economic choice for drugs and attentional bias to drug cues
Amendment 1 – Addition of personnel
Approved 02/19/2020

D. Report of Designated Member Reviews (follow-up from previous Full Committee Review – Motion 1's)

(Informational only)

1. [Redacted by agreement] Neural mechanisms underlying incubation of prescription opioid craving and pain sensitivity
Amendment 8 – Modify lactic acid administration schedule
Approved 03/04/2020
2. [Redacted by agreement] Holding protocol for transgenic mice
Renewal of [Redacted by agreement]
Approved 03/06/2020
3. [Redacted by agreement] Neural mechanisms underlying the incubation of methamphetamine, cocaine and heroin craving after voluntary abstinence
Amendment 5 – Additional experiments and animals
Approved 03/09/2020
4. [Redacted by agreement] Transcytosis of microparticles in rat brain
Renewal of [Redacted by agreement]
Approved 03/11/2020
5. [Redacted by agreement] Role of neurotransmitters in alcohol dependence
Amendment 4 – Additional experiments and animals
Approved 03/12/2020
6. [Redacted by agreement] Neural circuits of withdrawal and reinstatement induced by opioid use in rodents
Amendment 1 – Additional animals and experiments
Approved 03/17/2020
7. [Redacted by agreement] Neural circuits regulating sleep-awake states in mice
Initial Submission
Approved 03/17/2020

E. Report of Designated Member Reviews (outside of Full Committee Review)

(Information only)

1. none

NIDA IRP ACUC MINUTES
April 23, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. The ACUC approved the minutes from the 26 March 2020 meeting.

2. Dr. Stump reported on the program review which was conducted on April 2, 2020 by a subcommittee of the ACUC which included Dr. Hoffman, Dr. Stump, Redacted by agreement
Redacted by agreement The AAALAC Program Description, the Guide for the Care and Use of Laboratory Animals, 8th Edition, the Animal Welfare Act Regulations and the AVMA Guidelines for the Euthanasia of Animals: 2020 Edition were used as the basis for review. The following point summarize the discussion;

Program review began with a summary of NIDA's Animal Program response to the COVID-19 pandemic.

Drs. Stump, Redacted by agreement are on site on alternating days, such that one is in the building at each weekday.

Daily ART (Animal Response Team) check-in meetings are being held for all the institutes of NIH.

There is enough feed, bedding and PPE to last for two months.

Supply is limited on the N-95 masks. The N-95 masks are being conserved and the supply should be adequate. N-95 masks are not available to be ordered; they are being used in rhesus husbandry procedures where particulates may be airborne.

The EAP (Employee Assistance Program) is available to both Federal and contract employees if needed for pandemic-related stress.

COVID-19 posters have been received and will be posted within the animal facility.

NIDA is included in the waiver from OLAW for the delay of the spring semiannual inspections. The spring semiannual report is due on April 30th, however the inspections must still be done when the quarantine mandates have ended. It is not yet known if a second report will be required after the inspections are completed.

Redacted by agreement is being deployed for COVID-19 response. Redacted by agreement will fill in for her and be on site on Fridays.

A secondary method of accountability for weekly eyewash flushing in labs was discussed. This was tabled and will be revisited at a later date.

Dr. Hoffman has set up a Microsoft Teams application for the central placement of ACUC documents and information.

No additional items were introduced by the subcommittee members. There have been no significant changes to the Program Description. No deficiencies in the animal program were noted.

3. The spring semi-annual report was reviewed and approved. Dr. Hoffman described the procedure for signing the report electronically.
4. No PAV report due to teleworking status due to COVID-19.
5. The committee reviewed and approved the Emergency Operating Procedures for COVID.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol for full ACUC review. The following comments are provided to aid the PI in the resubmission.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement chaired for this item and Redacted by agreement was recused.

4.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

The ACUC approved the annual reviews.

Annual Reviews

1. [Redacted by agreement] Modulatory roles of neurotransmitter systems in the reinforcing effects of new psychoactive substances in rodents (Year 2)
2. [Redacted by agreement] Role of endogenous cannabinoids in the Ventral Tegmental Area on negative reinforcement (Year 2)
3. [Redacted by agreement] Psychostimulant-induced neuroplasticity (Year 1)
4. [Redacted by agreement] Role of Sigma-1 receptor in neuropathic pain (Year 1)
5. [Redacted by agreement] Study of receptor heteromers in ex vivo mouse models for drug development in neuropsychiatric disorders (Year 1)

A. Report of Significant Changes – Category 2

(Information only)

1. Administrative Conditional (Category 2.1)

- a. None

2. Administrative Conditional (Category 2.2)

- a. None

B. Report of Minor Changes (Unconditional Administrative – Category 3):

(Information only)

1. None

C. Report of Designated Member Reviews (follow-up from previous Full Committee Review – Motion 1’s)
(Informational only)

1. [Redacted by agreement] MicroPET scanning for mice and addiction neurobiology
Amendment 5 – Additional procedures
Approved 03/23/2020
2. [Redacted by agreement] Hypothalamic neuronal circuits controlling natural and motivated behaviors
Amendment 4 – Additional experiments and animals
Approved 03/24/2020
3. [Redacted by agreement] Role of lateral habenula in regulating impulsive cocaine seeking
Amendment 3 – Additional experiments and animals
Approved 04/03/2020
4. [Redacted by agreement] Effects of ketamine on opioid self-administration in rats
Amendment 2 – Additional experiments and animals
Approved 04/03/2020
5. [Redacted by agreement] *In vivo* neuronal activity of hypothalamic circuits controlling natural and motivated behaviors
Amendment 5 – Additional experiments and animals
Approved 04/04/2020
6. [Redacted by agreement] Context-induced reinstatement of oxycodone seeking in a rat model
Amendment 3 – Additional experiments
Approved 04/06/2020

7. [Redacted by agreement] Transgenic rodent breeding and colony maintenance
Amendment 2 – Additional procedure
Approved 04/08/2020
8. [Redacted by agreement] Neural circuits of withdrawal and reinstatement
induced by opioid use in rodents
Amendment 2 – Additional animals and experiments
Approved 04/13/2020
9. [Redacted by agreement] Investigation of emotional vulnerability and
underlying neural circuits in adolescence
Renewal of [Redacted by agreement]
Approved 04/13/2020

D. Report of Designated Member Reviews (outside of Full Committee Review)
(Information only)

1. none

NIDA IRP ACUC MINUTES
May 28, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. The ACUC approved the minutes from the 23 April 2020 meeting.
2. The ACUC approved the changes (with one minor edit) to the rat and mouse SOPs implementing the new process for carbon dioxide euthanasia.
3. Dr. Hoffman informed the committee that for now, we are not mandating hardcopies and physical signatures on ACUC documents. All signatures are being documented via email if not signed electronically.
4. No PAV report due to teleworking status due to COVID-19.
5. Dr. Stump updated the committee on animal operations; there are no staffing issues and the staff will be increased in relation to the number of staff returning to the physical workspace as they are phased in.
6. Redacted by agreement brought up discussion as to how the rhesus monkeys will be protected from COVID. Dr. Stump stated that the NIH animal program directors have been discussing this and feel that the current PPE practices will protect the monkeys and will be modified as necessary if new information is elucidated by the current COVID research. At this time the State Veterinarian for Maryland is not recommending COVID surveillance testing in animals without broad approvals.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

Redacted by agreement was recused.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Initial Submission

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

The ACUC approved the annual reviews.

- i. [Redacted by agreement] Transcriptional profile of brain reward circuits following methamphetamine self-administration (Year 2)
- j. [Redacted by agreement] Neural mechanisms underlying the incubation of methamphetamine, cocaine and heroin craving after voluntary abstinence (Year 2)

A. Report of Significant Changes – Category 2
(Information only)

1. Administrative Conditional (Category 2.1)

- a. None

2. Administrative Conditional (Category 2.2)

- a. [Redacted by agreement] Neural circuits of motivation and reward in rodents
Amendment 4 – Addition of strains
Approved 04/16/2020

B. Report of Minor Changes (Unconditional Administrative – Category 3):
(Information only)

1. None

C. Report of Designated Member Reviews (follow-up from previous Full Committee
Review – Motion 1's)
(Informational only)

1. [Redacted by agreement] The effects of zinc availability on cocaine reward
Amendment 2 – Additional animals and experiments
Approved 04/29/2020
2. [Redacted by agreement] Effects of chemogenetic activation of the habenula on cocaine self-administration
Initial Submission
Approved 04/30/2020
3. [Redacted by agreement] Neuronal dynamics leading to Fos activation
Initial Submission
Approved 04/30/2020
4. [Redacted by agreement] Transcriptional dynamics in a cocaine-reward memory
Amendment 3 – Additional animals, personnel and experiments
Approved 05/01/2020
5. [Redacted by agreement] Role of neurotransmitters in alcohol dependence
Amendment 5 – Additional experiments and animals
Approved 05/01/2020
6. [Redacted by agreement] Distribution and insertion of silica microspheres into rat neocortex neurons

Renewal of Redacted by agreement
Approved 05/08/2020

D. Report of Designated Member Reviews (outside of Full Committee Review)
(Information only)

1. none

NIDA IRP ACUC MINUTES
June 25, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. The ACUC approved the minutes from the 28 May 2020 meeting.
2. No PAV report due to teleworking status due to COVID-19.
3. Dr. Stump updated the committee on animal operations; there are no staffing issues and the staff will be increased in relation to the number of staff returning to the physical workspace as they are phased in. A new transport van, loading dock lift, and new caging have been purchased and other facility improvements made during the pandemic.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

1.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

Initial Submission

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

4.

(b)(5)

After careful deliberation, the Committee voted to approve this amendment.

Redacted by agreement was recused.

5.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

Redacted by agreement

was recused.

The ACUC approved the annual reviews.

A. Annual Reviews

(vote to approve all)

- i. Redacted by agreement Neurochemical correlates of addictive and anti-addictive drug actions using microdialysis and behavioral pharmacology (Year1)
- j. Redacted by agreement Holding protocol for transgenic mice (Year 1)
- k. Redacted by agreement Studies on SIGMA-1 receptors in primary cultures and brain slices (Year 2)
- l. Redacted by agreement Optimization of novel CRF-BP-CRF receptor 2 complex modulators for alcohol use disorder (Year 1)

B. Report of Significant Changes – Category 2

(Information only)

1. **Administrative Conditional (Category 2.1)**

- a. None

2. **Administrative Conditional (Category 2.2)**

- a. None

C. **Report of Minor Changes (Unconditional Administrative – Category 3):**
(Information only)

1. None

D. **Report of Designated Member Reviews (follow-up from previous Full Committee**
Review – Motion 1's)
(Informational only)

1. Redacted by agreement Role of Sigma-1 receptor in neuropathic pain
Amendment 2 – Additional experiments and animals
Approved 06/04/2020
2. Redacted by agreement Assessment and surveillance of health for quarantine
rodents and research rodent colonies
Renewal of Redacted by agreement
Approved 06/08/2020
3. Redacted by agreement Neural circuits of motivation and reward in
rodents
Amendment 6 – Additional experiments and animals
Approved 06/08/2020
4. Redacted by agreement Electrophysiological and neurochemical studies
of cannabinoid actions in rodent brain slices
Renewal of Redacted by agreement

Approved 06/08/2020

5. [Redacted by agreement] The effects of Transcranial Magnetic Stimulation (TMS) on motivated behaviors
Renewal of [Redacted by agreement]
Approved 06/09/2020
6. [Redacted by agreement] Examination of neural ensembles that encode reward
Initial Submission
Approved 06/15/2020
7. [Redacted by agreement] Role of anatomically and genetically defined cell populations in alcohol dependence
Renewal of [Redacted by agreement]
Approved 06/16/2020

E. Report of Designated Member Reviews (outside of Full Committee Review)
(Information only)

1. None

NIDA IRP ACUC MINUTES
July 23, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. The ACUC approved the minutes from the 25 June 2020 meeting.
2. No PAV report due to teleworking status due to COVID-19.
3. There were no incident reports or animal welfare concerns.
4. There were not policies or SOPs for review.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

1. Redacted by agreement MicroPET scanning for mice and addiction neurobiology
Amendment six – additional personnel and procedures

After careful deliberation, the Committee voted to approve this amendment.

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)



(b)(5)

Redacted by agreement

was recused.

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this amendment until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to table this protocol until changed (as per the below list), at which time the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

After careful deliberation, the Committee voted to approve this amendment.

Redacted by
agreement

– something about reformatting the POC form in my notes on this.

The ACUC approved the annual reviews.

NIDA IRP ACUC MINUTES
August 27, 2020
1:00 PM

Proof of Quorum:

Present or
[Absent]

A. Hoffman

Redacted by agreement

K. Stump

Redacted by agreement

Redacted by agreement

*non-voting
**Alternate
***Guest

A. Announcements/New Business

1. Dr. Hoffman apprised the committee of the new Scientific Merit Review for NHP studies process. Studies using NHPs will be reviewed by the SMR committee prior to ACUC review.
2. The ACUC approved the minutes from the 23 July 2020 meeting.
3. No PAV report due to teleworking status due to COVID-19.
4. The Freedom of Information Act request was forwarded to the applicable representative on main campus.

B. Review of Initial Submissions, Renewals and Modifications (Significant Changes- Category 1):

(b)(5)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

2.

(b)(5)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

3.

(b)(5)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

4. Redacted by agreement Neurobiological mechanisms underlying heroin relapse after social-induced abstinence and preference for social interactions vs. opioid drugs
Amendment one – change PI to Redacted by agreement

The ACUC approved this amendment, however, [Redacted by agreement] needs to be added to the RD in HealthRx.

5.

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

[Redacted by agreement]

was recused.

6.

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

(b)(5)

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

(b)(5)

9.

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

10.

(b)(5)

Disposition: Modification required to secure approval (Tabled/Routed for DMR standing subcommittee)

After careful deliberation, the Committee voted there are modifications required to secure approval (as per the below list), the protocol can be considered for approval by the designated member review process.

(b)(5)

The ACUC approved the annual reviews.

A. Report of Significant Changes – Category 2
(Information only)

1. Administrative Conditional (Category 2.1)

a. None

2. Administrative Conditional (Category 2.2)

a. Redacted by agreement Transcriptional dynamics in a cocaine-reward
memory
Amendment 4 – Additional strain
Approved 08/11/2020

B. Report of Minor Changes (Unconditional Administrative – Category 3):
(Information only)

1. [Redacted by agreement] Electrophysiological and neurochemical studies of cannabinoid actions in rodent brain slices
Amendment 1 – Addition of Personnel
Approved 07/27/2020
2. [Redacted by agreement] Neural mechanisms underlying the incubation of methamphetamine, cocaine and heroin craving after voluntary abstinence
Amendment 6 – Addition of personnel
Approved 07/31/2020
3. [Redacted by agreement] Participation of neurotransmitters in drug addiction-like behavior in mice
Amendment 1 – Addition of personnel
Approved 08/05/2020
4. [Redacted by agreement] Behavioral Flexibility and Decision Making in Rat Models
Amendment 9 – Addition of personnel
Approved 08/06/2020
5. [Redacted by agreement] *In vivo* Brain Imaging during Predictive Learning in Rats
Amendment 0.5 – Addition of personnel
Approved 08/06/2020
6. [Redacted by agreement] Neural circuits of motivation and reward in rodents
Amendment 7 – Addition of personnel
Approved 08/07/2020
7. [Redacted by agreement] Determinants and long-term consequences of opioid and cocaine self-administration in squirrel monkeys
Amendment 4 – Addition of personnel
Approved 08/07/2020

C. Report of Designated Member Reviews (follow-up from previous Full Committee Review – Motion 1's)

(Informational only)

1. [Redacted by agreement] Neuropsychopharmacology of psychostimulant and opioid dependence
Amendment 1 – Change of PI only
Approved 07/23/2020
2. [Redacted by agreement] The effects of Transcranial Magnetic Stimulation (TMS) on the brain
Renewal of [Redacted by agreement]
Approved 08/05/2020
3. [Redacted by agreement] Consequences of adolescent and adult nicotine exposure on brain and behavior: A behavioral and fMRI Study
Amendment 1 – Change PI only
Approved 08/05/2020
4. [Redacted by agreement] *In vivo* Brain Imaging during Predictive Learning in Rats
Amendment 1 – Additional experiments and animals
Approved 08/06/2020
5. [Redacted by agreement] Study of the effects of prenatal morphine exposure on the nucleus accumbens medium spiny neurons development
Amendment 3 – Additional animals
Approved 08/07/2020
6. [Redacted by agreement] The Role of Substance P in aversive learning
Initial Submission
Approved 08/10/2020
7. [Redacted by agreement] MicroPET scanning for squirrel monkeys
Amendment 4 – Additional surgical procedure
Approved 08/11/2020

D. Report of Designated Member Reviews (outside of Full Committee Review)
(Information only)

1. None