

Southern Illinois University Carbondale
Institutional Animal Care and Use Committee
Semiannual Program Review and Facilities Inspections Report
March 2022

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Program Review
Date: Friday May 13, 2022

Members in Attendance: *Jennifer Harris, Karen Jones, Agustín Jimenez-Ruiz*
Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

Institutional Policies and Responsibilities

Significant Deficiencies

None

Minor Deficiencies

1. Sufficient resources are available to manage the program, including training of personnel in accord with regulations and the Guide

Description: Although the IO has the authority, the committee feels that needed resources are lacking for some infrastructure maintenance, such as repainting and repairing floors in the vivaria.

Plan for Correction: The IO will continue to advocate for funding for ongoing facility and maintenance issues in the vivaria.

Correction Schedule and Interim Status: Continuous and ongoing

Veterinary Care

Significant Deficiencies

None

Minor Deficiencies

None

Facilities Inspection: Life Science III Investigator Laboratories
Date: Monday, March 21

Members in Attendance: *Joe Cheatwood, Jennifer Harris, Karen Jones, Ami Ruffing, Jim Lovvorn*

Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

Significant Deficiencies

None

Minor Deficiencies

1. Oxygen Tank Seismic Restraint in rooms 2020 & 2022

Description: An unrestrained Oxygen Tank was found in this room.

Plan for Correction: Please ensure that the oxygen compressed gas cylinders are appropriately secured to the wall or a bench.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

2. Recapped Sharps in Containers in rooms 2020 & 2022

Description: Recapped sharps were found in some sharps containers.

Plan for Correction: Please place a note saying "DO NOT RECAP SHARPS" on the containers.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists.

Deadline: June 10

3. Sharps Container Lids in room 2025

Description: A sharps container with an open lid was found in this room.

Plan for Correction: Please ensure that the sharps containers are closed.

Schedule for Correction and Interim Status: PI responded 3/30/2022 that she has closed the sharps container. The issue is resolved.

Deadline: n/a

4. Chemical Safety Training Records in room 2025

Description: The chemical safety training records could not be located in this room.

Plan for Correction: Make the training records available.

Schedule for Correction and Interim Status: PI responded 3/30/2022 that the Chemical Safety training records are located in Rm 2015 on the shelf above the center desk under the window. There is a notation in the training sections the Chemical safety notebooks in Rms 2025 and 2021 that training records are located in the notebook in Rm 2015. The issue is resolved.

Deadline: n/a

5. Expired CITI training in room 2029

Description: CITI training has expired for Deepak Hiremath, who was working on Protocol 20-016.

Plan for Correction: If Deepak is still on the protocol, refresher training should be completed.

Schedule for Correction and Interim Status: PI responded 3/29/2022 Deepak is no longer on the protocol and can be removed. The issue is resolved.

Deadline: n/a

Facilities Inspection: Fisheries

Date: Tuesday, March 22

Members in Attendance: *Joe Cheatwood, Jennifer Harris, Ed Heist, Ami Ruffing*

Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

McLafferty Aquarium

Significant Deficiencies

None

Minor Deficiencies

1. Training Records

Description: Unable to locate training records for Dr. Garvey.

Plan for Correction: Make the training records available.

Schedule of Correction and Interim Status: PI responded on 3/31 that he put copies of his verifiably current training in the binder. The issue is resolved.

Deadline: n/a

Old Fisheries Annex

Significant Deficiencies

None

Minor Deficiencies

None

Facilities Inspection: Life Science II Investigator Laboratories
Date: Wednesday, March 23

Members in Attendance: *Joe Cheatwood, Jennifer Harris, Ed Heist, Amanda Ingram, Ami Ruffing*

Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

Significant Deficiencies

None

Minor Deficiencies

1. Chemical Storage in room 72

Description: Chemicals may not be stored in the same room in which food products are stored.

Plan for Correction: Relocate either the food or the chemicals in this room.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

2. Expired Drugs in room 74b

Description: A container of expired Heparin was found in this room

Plan for Correction: Please dispose this through CEHS.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

3. Swim Tank in room 11f

Description: The swim tank bottom was dirty, and we were unable to determine if some of the residue was mold, or was animal feces.

Plan for Correction: The tank should be cleaned

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

4. Seismic Restraint for Volatile Gas in room 11a

Description: The oxygen compressed gas cylinder was not properly secured to the wall or to a bench.

Plan for Correction: Please secure the cylinder.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

5. Isoflurane scavenging cartridges in room 11a

Description: Isoflurane scavenging cartridges MUST be marked with the date installed and the initial weight, then periodically weighed after surgery, or every three months, and the weight and date recorded on the cylinder (not in a lab notebook). When the cylinder gains 50 g, it must be discarded and replaced.

Plan for Correction: Please mark the scavenging cylinders with all this information.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

6. Food Container Labeling in room 61c

Description: There was pelleted food in the room that did not have a mill date or an expiry date.

Plan for Correction: Please label the food containers with those dates. The trash can should be emptied.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

7. Open Biohazard Container in room 61

Description: An open biohazard container was found in the room

Plan for Correction: The biohazard container should be closed and disposed through CEHS.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

8. Re-capped sharps in Robin Warne's office

Description: There were re-capped sharps found in the sharps container.

Plan for Correction: Please place a note on the container that reads "DO NOT RECAP SHARPS."

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue persists. The area will be re-inspected June 10th, 2022.

Deadline: June 10

9. Surgery Records in room 127

Description: The current surgery records couldn't be located

Plan for Correction: Make surgery records available for inspection

Schedule for Correction and Interim Status: PI responded 3/31/2022. There are no current surgery records because no surgeries have been conducted since 12/20/2021. The issue is resolved.

Deadline: n/a

10. Latex Gloves in room 127

Description: The use of latex gloves is discouraged, since workers exposed to latex repeatedly can develop an allergy. Please only use latex gloves as the top layer when double-gloving, and discard those that may be degraded from age.

Plan for Correction: Please discontinue the use of latex gloves when these are used up and use nitrile gloves instead.

Schedule for Correction and Interim Status: Re-examine at the semiannual inspection in September 2022

Deadline: September 2022

11. Food Container Labeling in room 128

Description: Mouse food was found in a bag under the fume hood that had no mill date and no expiry date.

Plan for Correction: The food should be discarded.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved

Deadline: n/a

12. Latex Gloves in room 128

Description: The use of latex gloves is discouraged, since workers exposed to latex repeatedly can develop an allergy. Please only use latex gloves as the top layer when double-gloving, and discard those that may be degraded from age.

Plan for Correction: Please discontinue the use of latex gloves when these are used up and use nitrile gloves instead.

Schedule for Correction and Interim Status: Re-examine at the semiannual inspection in September 2022

Deadline: September 2022

13. Animal Housing in rooms 158 & 181

Description: Are Silversides still being kept in these rooms?

Plan for Correction: Ask investigator if animals are still being housed in these room

Schedule for Correction and Interim Status: PI responded 3/23/2022 that no silversides are kept in these rooms. Issue is resolved.

Deadline: n/a

Facilities Inspection: Farms
Date: Thursday March 24

Members in Attendance: *Jennifer Harris, Karen Jones, Ami Ruffing*

Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

Beef Center

Significant Deficiencies

None

Minor Deficiencies

1. Re-capped sharps

Description: Some sharps containers were found to contain re-capped sharps.

Plan for Correction: Please label each sharps container DO NOT RECAP SHARPS.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

2. Expired Drugs

Description: One container of outdated Tetracycline was noted.

Plan for Correction: Please dispose this through CEHS.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

3. Food Storage

Description: Cat food was found stored in a non-sealable container

Plan for Correction: Please place the cat food in a sealed container to protect it from vermin.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

Equine Center

Significant Deficiencies

None

Minor Deficiencies

1. Food Storage

Description: Food bins were found without mill dates or expiry dates.

Plan for Correction: Please ensure that all food bins are marked with mill dates and expiry dates.

Schedule for Correction and Interim Status: Area was re-inspected on May 24, 2022 and the issue is resolved.

Deadline: n/a

2. Latex Gloves

Description: The use of latex gloves is discouraged, since workers exposed to latex repeatedly can develop allergy. Please only use latex gloves as the top layer when double-gloving, and discard those that may be degraded from age.

Plan for Correction: Please discontinue the use of latex gloves when these are used up and use nitrile gloves instead..

Schedule for Correction and Interim Status: Re-examine at the semiannual inspection in September 2022

Deadline: September 2022

3. Expired Drugs

Description: The progesterone implants found in the physiology metabolism center have expired. These should be discarded, unless there is a need to use them as student practice in the lab; they may not be used on living animals.

Plan for Correction: Please dispose this through CEHS. If the drugs are being saved for student practice on models, please mark them as *"For Student Use Only – Not for Use in Animals."*

Schedule for Correction and Interim Status: PI Responded on 4/2/2022 that the implants have been removed. The issue is resolved

Deadline: n/a

4. Safe located Physiology Metabolism Center could not be opened due to lost combination and dead battery both.

Description: Safe located Physiology Metabolism Center could not be opened due to lost combination and dead battery both.

Plan for Correction: If safe can't be opened, it should be disposed through CEHS.

Schedule for Correction and Interim Status: Re-examine at the semiannual inspection in September 2022

Deadline: September 2022

Swine Center

Significant Deficiencies

None

Minor Deficiencies

None

Facilities Inspection: Vivarium
Date: Friday, March 25

Members in Attendance: *Jennifer Harris, Amanda Ingram, Ami Ruffing*

Compliance Staff in Attendance: *Chris Massey, Sarah Kroenlein*

Significant Deficiencies:

None

Minor Deficiencies:

1. Rooms and hallways throughout the Vivarium.

Description: Flooring is cracked, and paint is flaking throughout the facility.

Plan for Correction: In discussion with IO to secure funding.

Correction Schedule and Interim Status: TBD

Due date: Continuous and ongoing

2. Food Storage Temperature Control in room 1071

Description: Temperature control in the food storage area was adequate while we were there, but it should be periodically checked, particularly during hot weather in the summertime, to ensure that the temperature remains within guidelines.

Plan for Correction: In discussion with IO to secure funding.

Correction Schedule and Interim Status: TBD

Due date: Continuous and ongoing

3. Fume hoods in room 1074 and 1076

Description: Fume hoods in room 1074 and 1076 both have inoperable sashes, so they cannot be lowered below 18" when necessary.

Plan for Correction: Please request Physical Plant to fix the sashes.

Correction Schedule and Interim Status: In discussion with IO to secure funding.

Due date: Continuous and ongoing

4. Latex gloves in room 21

Description: The use of latex gloves is discouraged, since workers exposed to latex repeatedly can develop an allergy. Please only use latex gloves as the top layer when double-gloving, and discard those that may be degraded from age.

Plan for Correction: Please discontinue the use of latex gloves when these are used up and use nitrile gloves instead.

Correction Schedule and Interim Status: Re-examine at the semiannual inspection in September 2022

Due date: September 2022

5. Needles in the sharps container in room 28a

Description: Inspection noted that recapped needles were present in the sharps container.

Plan for Correction: Please post a note on the sharps container that says DO NOT RECAP SHARPS

Correction Schedule and Interim Status: Re-examine at the semiannual inspection in September 2022

Due Date: September 2022