




Semi-annual Facility Site Visits

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Director of Seed
UAMS


Vice-President for Research or the Institutional Official

Reviewing a few protocols each month

SEMI-ANNUAL...WHAT?


Inspecting?
Inspecting what?
Inspecting where?



Looking for what?
Program Reviews?

What is this ALL about?

WHAT?
IACUC Semi-Annuals



FACILITY VISITS



Opportunity to Monitor Effectiveness

- ▶ Animal Care and Use Program
- ▶ BUT what is an Animal Care and Use Program?

Animal Care and Use Program

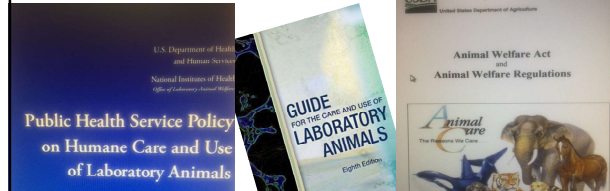
- ▶ The Guide: Activities conducted by and at an institution that have a direct impact on the well-being of animals.
- ▶ AAALAC: An institutions involvement with related to polices for animal care and use, environment, housing/management, veterinary care and all animal facilities.
- ▶ Mildred: Basic training for new and or old IACUC members is to be able to **define** the Animal Care and Use Program at their Institution.

WHY?

IACUC's are **mandated** to **regularly** **inspect** animal facilities and perform program reviews

- ▶ PHS policy and Animal Welfare Act—Twice yearly

AAALAC –Annually



WHEN?

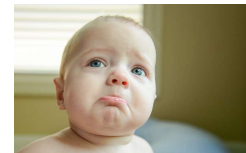
Facility inspections are commonly done in the same time period as the “program review”

* Large programs are commonly adopting an ongoing facility inspection process that can be spaced through out the year

WHO?

Two IACUC members
Any member who wishes to attend

USDA



WHO?

Any trained and qualified person



Which of these describes WHO goes on institution's facility site visits?

- ▶ A. The IACUC office appoints someone to go on a rotational basis?
- ▶ B. The IACUC office appoints and offers training (for new members) before facility visits?
- ▶ C. The IACUC doesn't appoint anyone and has difficulty getting participation in facility site visits?

Preparing for the Facility Inspections requires Training:

- Where are we going?
- Previous Evaluations?
- Review the Protocol?
- What should you wear?
- Entrance requirements and traffic patterns?
- What are your goals?
- What is your message?**

SHARING THE *MESSAGE* FROM THE COMMITTEE:

Inspection: the act of looking at something closely in order to **learn** more about it ...or **to find the problem**.



Announced vs. Unannounced



Great Staff make the process better: experienced, invested, and trained (CPIA)



It can be **OVERWHELMING**. BUT...

- Animal Well-Being
- Research Integrity
- *Personnel Health and Safety**

Where do they keep the animals?





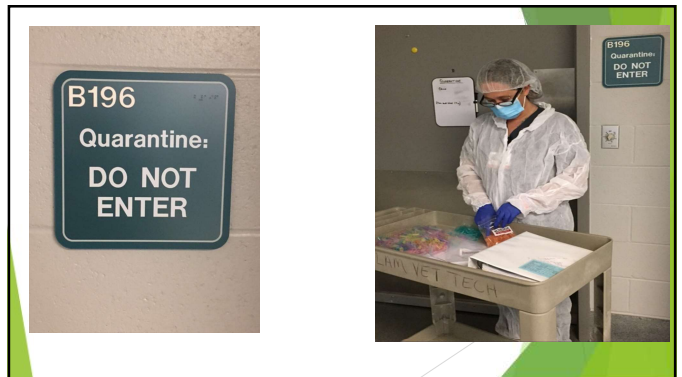
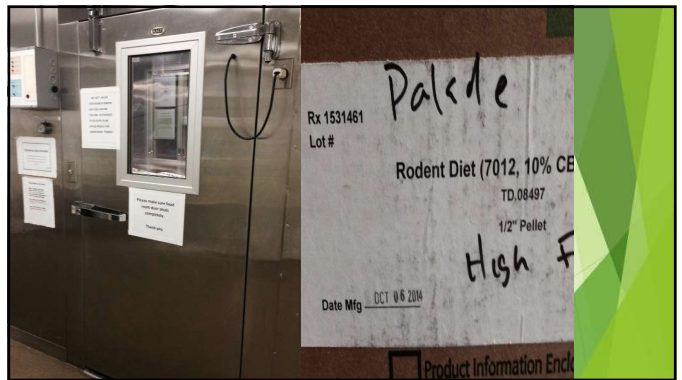
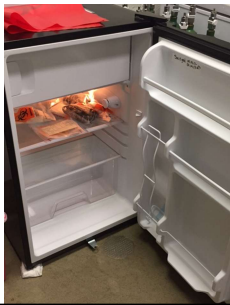
The IACUC needs to see what they have approved.



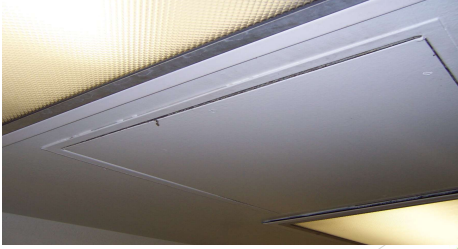
Prolonged restraint




Open the Refrigerator



Use of Permethrin Eradicated the Tropical Rat Mite (*Ornithonyssus bacoti*) from a Colony of Mutagenized and Transgenic Mice
 WILLIAM A. HILL,1,* MILDRED M. RANDOLPH,1 KELLI L. BOYD,2 AND TIMOTHY D. MANDRELL




CAGEWASH!

TURN OFF MACHINE & REMOVE KEY BEFORE ENTERING

IN CASE OF EMERGENCY PULL RED HANDLE TO STOP MACHINE



HIGH NOISE AREA
 WEAR EAR PROTECTION




EMERGENCY SHOWER



Reporting Noncompliance or Mistreatment of Research Animals at UAMS

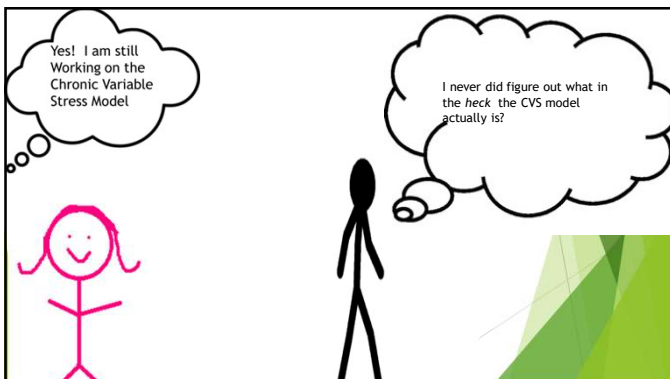
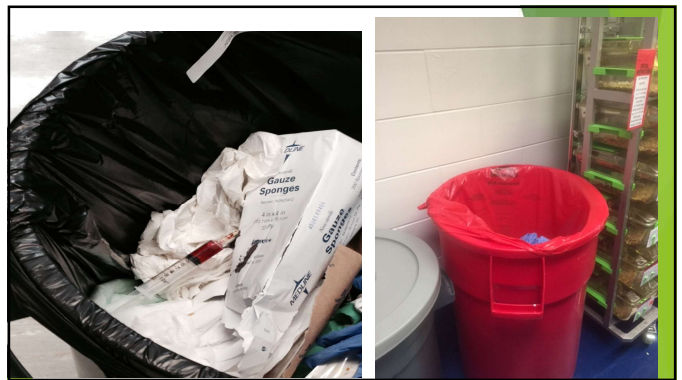
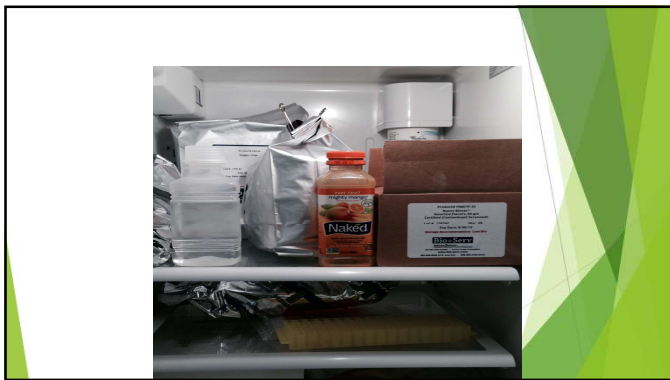
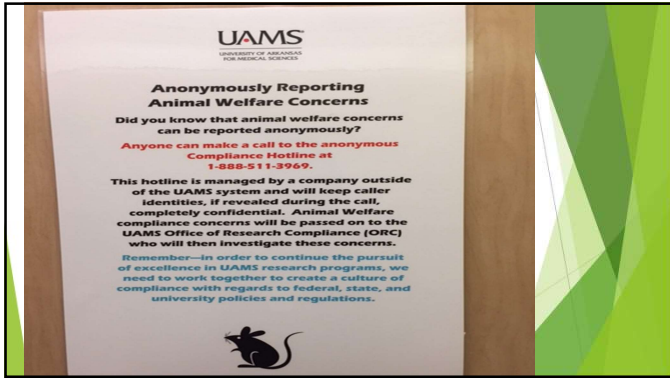
Concerns or complaints may be brought to the attention of the IACUC or OLAM by any member of the university or the general public. Reports may be made anonymously. The anonymity of individuals reporting concerns will be maintained to the degree legally possible. No person shall be retaliated against as a result of voicing a concern. The individuals against whom the allegations are made will be treated in a fair and professional manner throughout the investigation.

Concerns or complaints regarding animal usage shall be immediately addressed to protect the welfare of the animals. In emergencies, the attending veterinarian or designee should be contacted immediately. The attending veterinarian or designee shall take any necessary action delegated under ARSAR (1, 8, 2, 33, 4, 7). The concern and action taken by the AV will be reported to the IACUC Chair as soon as possible. The IACUC Chair will lead an investigation and report to the full committee all of the following:

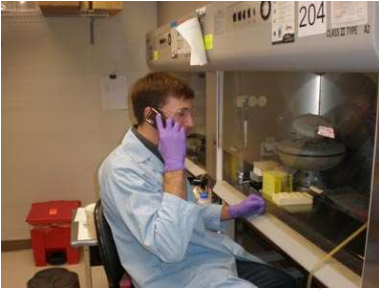
- A) All accusations brought to the attention of the committee
- B) Subsequent actions by the IACUC Chairman and OLAM veterinary staff
- C) Resultant mandatory or voluntary reporting to regulatory agencies
- D) Suggested resolution including additional training, site studies, temporary suspension of activities or other actions deemed necessary by the IACUC
- E) A written summary of findings and actions will be forwarded to the concerned parties and the Institutional Official
- F) No university employee, student or IACUC member will be discriminated against, or subjected to any reprisal for reporting suspected noncompliance.

IACUC approved March 2013
 Updated March 2018

Contact Information: OLAM Director 580-5257
 IACUC Office 580-5242
 Vice-Chairman for Research 580-5247
 Research Compliance Office 580-5250



BSL2 procedures



Satellite Facilities or Study Areas

- ▶ PHS....any animal containment outside of a core facility housing animals for more than 24 hours
- ▶ USDA.... any building, enclosure, or other containment outside of a core facility in which animals are housed for more than 12 hours."

Satellite areas should mimic the standards in the animal facility

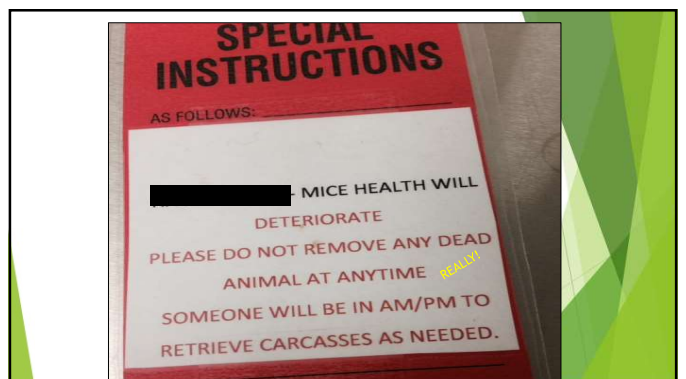
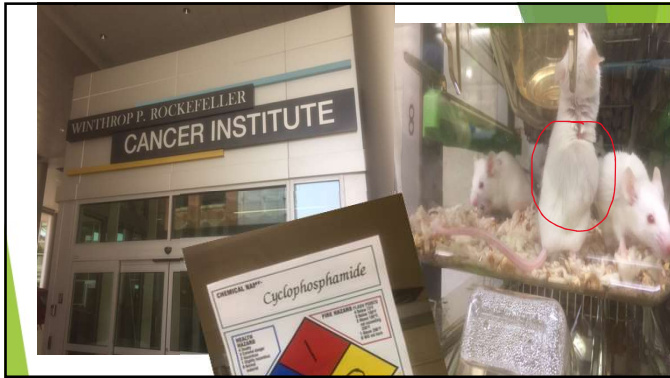


Satellite facilities



- ▶ Many times these species are held in investigators laboratories.
- ▶ Monitoring (24 hour) water quality.
- ▶ Software with paging capabilities.

Month		Year 2013				
Date	High-Low temperature range (in lab-50)	Fish Checked?	Fish Fed?	Tanks cleaned?	Comments	Initial
24	80-86	✓	✓			MP
25	81-86	✓	✓			MP
26	80-84	✓	✓			MP
27	80-86	✓	✓			MP
28	80-86	✓	✓			MP
29	80-86	✓	✓			MP
30	80-86	✓	✓			MP
31	80-86	✓	✓			MP
1	80-86	✓	✓			MP
2	80-86	✓	✓			MP
3	80-86	✓	✓			MP
4	80-86	✓	✓			MP
5	80-86	✓	✓			MP
6	80-86	✓	✓			MP
7	80-86	✓	✓			MP
8	80-86	✓	✓			MP
9	80-86	✓	✓			MP
10	80-86	✓	✓			MP
11	80-86	✓	✓			MP
12	80-86	✓	✓			MP
13	80-86	✓	✓			MP
14	80-86	✓	✓			MP
15	80-86	✓	✓			MP
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26	80-86	✓	✓			MP
27	80-86	✓	✓			MP
28	80-86	✓	✓			MP
29	80-86	✓	✓			MP
30	80-86	✓	✓			MP
31	80-86	✓	✓			MP



Primary enclosure



MRI and Micro PET



Review other activities also

► Transportation policy



Great Ideas come from empowered staff



Make sure the Institution's Emergency Preparedness Program has incorporated the IACUC approved Disaster plan



Disaster response: teams, shelter and food



Handling Findings and Deficiencies

- ▶ Report any serious or continuing noncompliance
- ▶ Report serious deviations from the Guide
- ▶ Report minority opinions

Minor and Significant Findings

- ▶ Establish a reasonable and specific plan
- ▶ Schedule the date(s) for correction
- ▶ All findings are included in report to the IO
- ▶ Uncorrected deficiencies: Reportable to regulatory and funding agencies after 15 business days

When Findings are identified...it may be time to Examine Effectiveness of Training Program

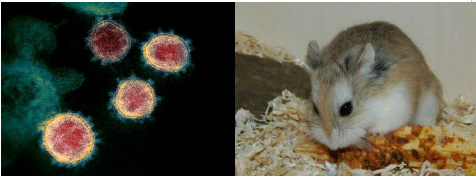
- ▶ Strengths
- ▶ Weaknesses
- ▶ Scope



Symbolic of a larger issue... \$\$\$\$



- ▶ Don't let your committee *miss the opportunity* to communicate the Status of your Program to the Institutional Official



Dwarf hamster;SARS-Covid19

