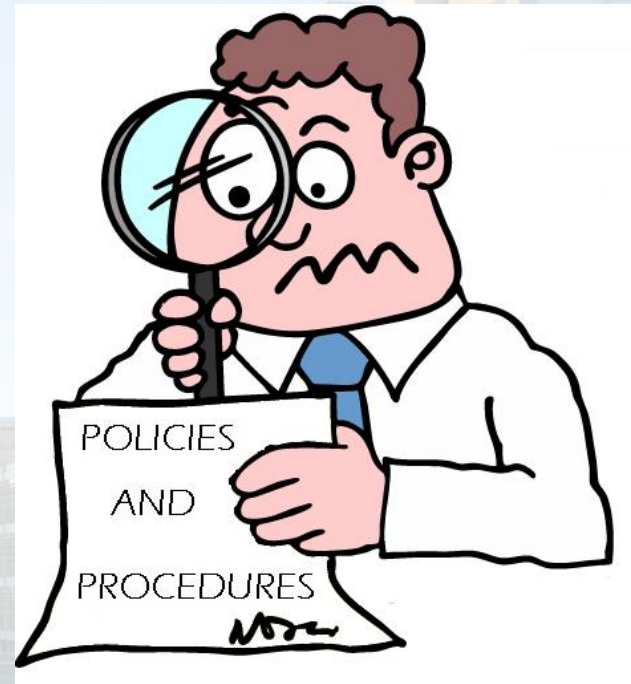


OLAR – IACUC Town Hall Meeting AAALAC Site Visit Results

Wednesday April 18, 2018

Agenda

- AAALAC site visit results
 - Policy Changes
- eSirius
- New animal space
- Questions



AAALAC Site Visit

- March 5 – 8, 2018
 - Actual March 5 – 7, 2018
- Results
 - Many accolades
 - 8 findings
 - 2 *Mandatory*
 - 6 *Suggestions for Improvement*





Zebrafish Facility Operations Corrections

- Sanitation of tanks
 - Use centralized cage wash
 - Tanks cleaned on set schedule
- Overcrowding
 - [New Zebrafish Overcrowding Policy](#)
- Fish that were too old
 - Labs to evaluate
- Health surveillance program
 - Formalizing sentinel program
 - Strengthening reporting system for sick fish

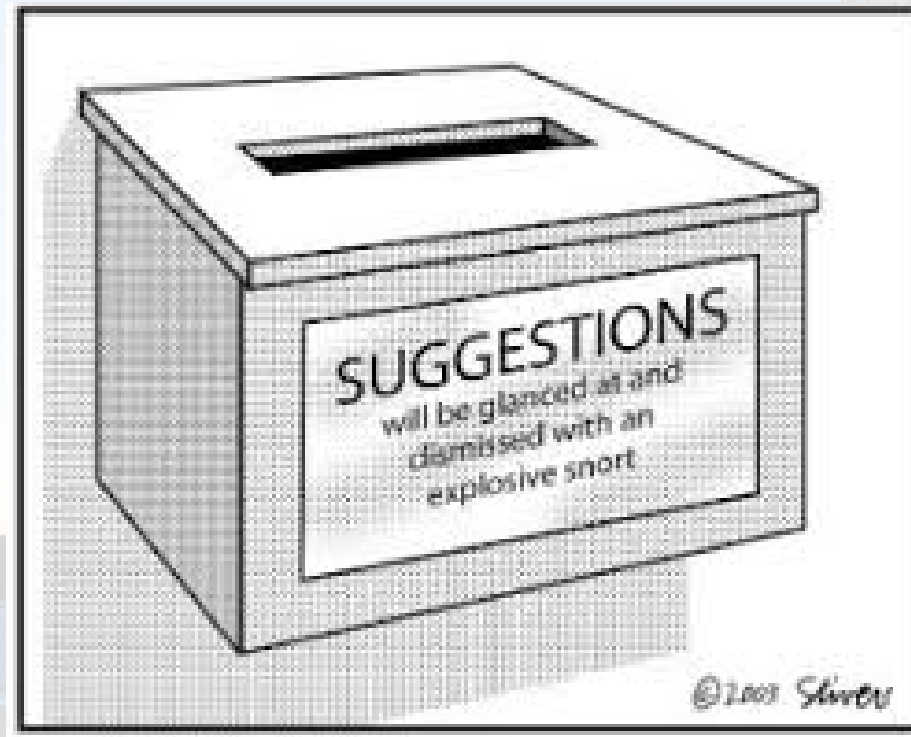


Rabbit Housing Rack in Surgery

- Current practice
 - Batch rabbit surgeries, use housing rack in surgery prep area to monitor animals post-surgery
- New practice
 - Animals brought in individual carriers
 - Dedicated recovery rack in recovery area
 - *Away from surgery suite, but near-by*



Suggestions for Improvement



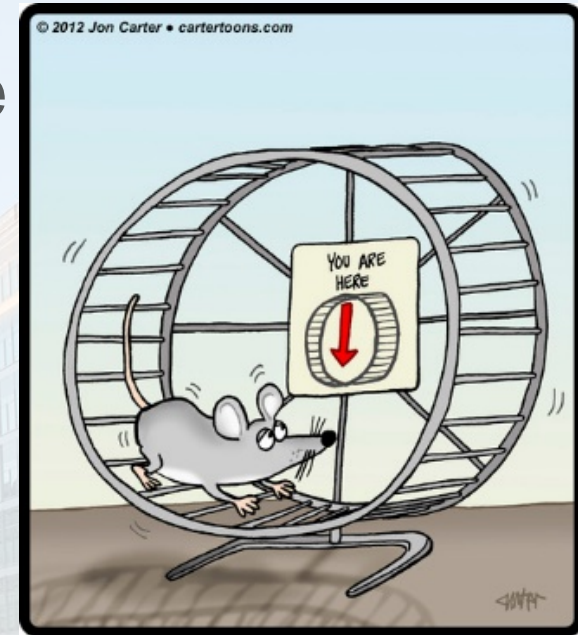
PRF Housing Room - Ammonia Smell

- Evaluate air flow
 - Below 10 ACH
 - Increased Air Changes per Hour
- Ammonia levels
 - Tested and values below OSHA standards
- Housing density
 - Reassessed numbers to be housed in group housing pens



Human Nutrition Satellite

- Requested IACUC reevaluate use of wire bottom caging in studies
 - March and April IACUC meetings, reviewed scientific justification
- Ensure washers in lab area are achieving sufficient temperatures for sanitation
 - Created temperature log using temperature tapes



160° F 71°C
170° F 77°C
180° F 82°C

Rat Cage Lids / Enrichment

- Cracked lids on multi-species cages
- Enrichment excessively chewed

Correction

- Replaced lids and enrichment in room
- Retrained cagewash
 - Identify and remove items from circulation

IACUC Protocol Review Methods

- Method IACUC uses at meetings was not described the same in the AAALAC Program Description and OLAW Assurance

Correction

- OLAW consulted and had no issues
- CU will update Assurance at next rewrite to bring documents into concurrence.



Enrichment Equipment Cleaning

- PI owned behavioral enrichment equipment in one facility room was excessively dirty

Correction

- Cleaned immediately
- Developed new cleaning SOP
- PI lab retrained



Diluted/Compounded Drugs

- No date on container when drugs diluted / compounded
- No campus standard for when these drugs expire

Correction

- IACUC approved revision to ["Use of Non-Pharmaceutical Grade Chemicals and Compounding Pharmaceutical Grade Drugs Policy"](#)

Key Changes

- Defines Dilution/Compounding
 - Changing concentration
 - Use of different diluent
 - Mixing two pharma-grade compounds together
- When diluting or mixing drugs it is require to:
 - Write the date created on the vial
 - *Beyond use date cannot exceed **30 days***
 - *Beyond use date cannot exceed original expiration of all components*
- 30 day beyond use date also applies to sterile saline bags and vials

Exceptions to 30 days

- Must provide scientific justification to the IACUC
- Must include information on:
 - Ability to maintain stability
 - Ability to maintain sterility
 - *Studies must address accessing solution multiple times during period*



Strategies to Maintain Sterility

- Sterile multiuse vials
 - Empty, saline, water
 - Inspect membrane for integrity each time
- Wipe top with alcohol
- Only puncture with sterile, unused needle
- Eliminate waste
 - Mix only what is needed for 30 days
 - Use smaller volume saline containers



eSirius Transition

- IBC is live
 - Begin reviews at May meeting
 - Questions contact Jill Garvey (Jill.Garvey@ucdenver.edu)
- De Novo review (3 year rewrite) electronic instructions for PIs available
 - For all electronic training, in-person training, etc contact Lorraine Bell (Lorraine.Bell@ucdenver.edu)
- Problems with the program
 - Contact Laura Richardson (Laura.Richardson@ucdenver.edu)
- Vet Care module
 - Slow implementation

Additional Animal Space

- Currently still “shelled” – waiting on funds
- Design occurring with new CCPM-BH building
 - Basement + buildout of R2 shell space + remodel
 - Procedure rooms, ABSL, behavior, fish, germ free



QUESTIONS?

