OLAR – IACUC Town Hall Meeting
AAALAC Site Visit Results
Wednesday April 18, 2018
Agenda

- AAALAC site visit results
  - Policy Changes
- eSirus
- 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
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 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 required 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?

Questions are guaranteed in life; Answers aren't.