Congratulations and Thank You!

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UC DAVIS  
RESEARCH AND TEACHING  
ANIMAL CARE PROGRAM
AAALAC, International
UCD Site Visit 9/27/2019 - 10/4/2019

• Comprehensive review of our veterinary care program (research & teaching animals)
• Comprehensive review of our compliance program
• Comprehensive review of safety and security as it relates to our animal care and use program
• Met with the IACUC, veterinary staff, top campus administrators and campus research and safety partners
• Visited all campus vivaria
• Visited many laboratories
Aggies!
Preliminary Results

- No “Mandatories”
- 12 “Commendations”
- 9 “Suggestions for Improvement”

*Site Visitors’ Recommendation to AAALAC Council:*
*Continued Full Accreditation*
Commendations

1) Administration and institutional support
   • Evidenced by allocation of resources
     • Equipment
     • Facilities
     • People
   • Administrative restructuring
   • Engaged Institutional Official
2) Work Force:
   • Knowledgeable
   • Enthusiastic
   • Dedicated
   • Experienced

3) Four Cs:
   • Comradery
   • Cooperation
   • Collegiality
   • Communication
4) Occupational health program:
   • Inclusive
   • Specific
   • Well managed
   • Appropriate hazard identification and hazard mitigation
5) Innovative ACU Program

• Creative use of recycled materials for enrichment

• Infrared BSC at Dairy

• Campus partnerships
  • Facilities Management partnership during IACUC semi-annual inspections
  • Laboratory Safety Awards Program
Commendations, cont.

6) Fully engaged IACUC

7) Meticulous, thorough veterinary records

8) Talented Animal Facility managers at every vivaria
9) Core facilities – imaging, behavior, phenotyping

10) Well maintained and squeaky clean – “new dirt from old dirt”

11) Scientist-in-Charge/Technician-in-Charge Management Program

12) Culture of care demonstrated – healthy, happy animals
Suggestions for Improvement

1) Rack Washers found without appropriate signage to identify de-energizing mechanisms and methods of egress

2) Lack of appropriate signage demonstrating zoonotic potential while working with zebrafish and screening for risk of zoonotic pathogens to ensure knowledge of risk

3) Crazed and cracked rodent cages: making animal observations difficult

4) One Investigator lab space - condition of the floor made it difficult to sanitize
Suggestions for Improvement, cont.

5) Use of personal vehicles to transport animals; personal vehicles not inspected during the IACUC semi-annual inspections

6) MS-222: Two off-site locations were not buffering MS-222 as described in their IACUC approved animal care and use protocol and per the Attending Veterinarian Standard of Care pertaining to the use of MS-222. One off-site location prepared MS-222 in a bucket on the floor without appropriate use of engineering controls or PPE to ensure personnel safety.
Suggestions for Improvement, cont.

7) Mice on one protocol were not consistently observed by PI at the interval stated in the IACUC approved protocol, and/or observations were not documented

8) Single housed rodents did not receive additional enrichment per policy

9) HVAC temperature swings in cat facilities too broad over a 24-hour period
Next Steps

- Post Site Visit Communication
- *Council* writes official report – Spring 2020
- Continuously self evaluate
- Continuously move forward
Thank Research

If:

- you take medicine to treat allergies
- your pet doesn’t have fleas
- your grandmother has a new hip
- you’ve taken medicine to stop an ache
- you’ve never had the measles
- you’ve never breathed with the help of an iron lung
- you don’t know what bubonic plague is
- you control your diabetes with insulin
- you take vitamins
- your dad has recovered from a heart attack
- your great aunt survived breast cancer
- your dog doesn’t have feline leukemia
- your grandpa has had bypass surgery
- your friend has had a stem cell transplant
- you’ve had a broken bone repaired
- you don’t have ulcers
- you’ve had an operation and you slept through the whole thing

...you feel great today!!!!

Celebrating the people, the process and the promise

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