University of Louisville

Institutional Animal Care and Use Committee

Meeting Minutes

Thursday, 19 November 2020, 9:00 AM

Teleconference

Members Present:
Dr. Pascale Alard*
Dr. Geoffrey Clark*
Dr. Cynthia Corbitt*
Dr. Amanda LeBlanc
Dr. Ben Lovely
Dr. David Magnuson*
Dr. George Pantalos
Dr. Karen Powell
Dr. Mary Proctor
Dr. David Samuelson
Dr. Leslie Sherwood
Ms. Kathleen Smith
Dr. Sucheta Telang*

Members Absent:
Dr. Swati Joshi-Barve
Dr. Kenneth Palmer

Additional Attendees:
Ms. Stacy Cantrell
Dr. Steven Davison
Dr. Katie Emmer
Dr. Torsten Hopp
Mr. Tim Mulliger
Ms. Tegan Tulloch

*Not present for the entire meeting; see notes below

I. Call to Order and Approval of the Minutes from the Previous Monthly Meeting, 15 October 2020 (Attachment 1)

Dr. Pantalos called the meeting to order at 9:05 AM with 10 voting members present.

The minutes from the previous meeting were presented for review. *A motion to accept the minutes was* ***approved*** (9 *"in favor," none opposed, 1 abstention* [Sherwood]).

II. Ratification of Approved *Proposals* (Attachment 2)

All Committee members had an opportunity to individually review "Proposals to Use Laboratory Animals in Research and Teaching" (*Proposals*) presented for IACUC approval. *The following proposals were ratified with all eligible votes in favor and abstentions due to a conflict of interest for the following:* 18309 (Whittemore [Magnuson]), 20819 (Neimat [Powell]), and 20833 (Proctor)

New Proposals: 20714 20819

Three Year Renewals: 20805 20818 20833

Modifications: 17090 18192 18309 19482 19513 19534 19554 19564 19565 19566 19625 19654 20712 20732 20743(1) 20743(2) 20752 20754

Annual Review: 18407 19599

Tissue: 20838 20839

Administrative Modification: 17084 17174

III. Continuing Education, Policy Review, iRIS Improvements

A. IACUC Policy Revisions, "Research Involving Collaborating Institutions" (*Sherwood, Tulloch*) (**Attachment 3**)

Obtained by Rise for Animals.
Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021

Dr. Sherwood and Ms. Tulloch gave background information about the need for revisions to the existing policy to ensure consistency with IACUC *Proposal* form changes, define the different types of collaborations, and clarify what information is needed for each type of collaboration.

[Drs. Alard and Telang joined during this discussion; voting member count = 11.]

A motion to approve the policy changes was ***unanimously approved*** (*11 "in favor," none opposed, no abstentions*).

B. iRIS Proposal Form Changes (*Sherwood, Tulloch*)
Ms. Tulloch presented the IACUC *Proposal* form changes to the Committee using iRIS-User. The changes include those requested by the IACUC's Reducing Administrative Burden Subcommittee.

C. SCAW Workshops (Virtual Winter Conference & Recent IACUC Workshop) (*Sherwood*)
The committee was reminded that the CMRU purchased an Institutional Membership with SCAW in order to provide more CE opportunities to both CMRU and the IACUC. SCAW is hosting a virtual winter conference in December; Ms. Cantrell will email the agenda and further information. Ms. Tulloch recently emailed recordings from the IACUC workshop last month.

IV. Open Discussion / Full Committee Review

A. Update: Modification to *Proposal* 20764, "Air Pollution and Heart Failure" (*LeBlanc, Pantalos, Powell*)
Drs. LeBlanc and Powell met with the PI in regard to the full committee review concerns that were returned to designated review for resolution. The PI was amenable to the committee's suggestions and concerns and is making extensive revisions to the *Proposal*.

V. Old Business

A. Laboratory and Satellite Rodent Housing Subcommittee (*Sherwood*)
The IACUC agreed during the October meeting that a subcommittee should be formed to review and revise the IACUC policy "Laboratory and Satellite Rodent Housing". Dr. Magnuson and the CMRU veterinarians volunteered to serve on the subcommittee.

B. Update: Electronic Research Administration System Request for Proposal (ERA RFP) (*Sherwood, LeBlanc*)
Dr. LeBlanc informed the committee that the ERA vendors have been narrowed down to two companies: [redacted]

C. PETA Open Records Request (*Sherwood, Pantalos)*
Dr. Pantalos was unable to connect with Sherry Pawson to obtain the official response to PETA's open record request. Dr. Pantalos will contact David King.

[Dr. Clark joined after this discussion; voting member count = 12.]

VI. New Business

A. Human Cell Line Testing and *Corynebacterium bovis (Sherwood*) (**Attachment 4**)
A recent discovery of *Corynebacterium bovis* in one room within the CMRU vivaria has raised concerns that the committee should develop a policy for testing human cell lines used in the research. Human cell lines are the most common way for this bacterium to enter a facility. All researchers in the affected animal housing room have agreed to voluntarily test their lines to see which, if any, were contaminated.

Obtained by Rise for Animals.
Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021

A discussion followed about the necessity of testing all human cell lines and complications regarding testing patient-derived cell lines. The IACUC agreed to table the discussion until the December meeting when results are expected from the current cell line testing.

B. Training Concerns (*Sherwood*) (**Attachment 5**)

Dr. Sherwood presented on recent veterinary medical cases involving surgical issues and concerns that she has regarding training. The presentation included recent IACUC inspection findings and reports of concern related to surgical issues. In a survey of 30 other institutions, all require some other training beyond minimum regulatory requirements before animal work can begin. Based on this and the gravity of surgical-related deficiencies, Dr. Sherwood recommended that the IACUC form a subcommittee to explore options for a required surgery training program. Drs. Alard, LeBlanc, Pantalos, Emmer and Sherwood volunteered to serve on the subcommittee.

[Drs. Corbitt and Magnuson left during this discussion; voting member count = 10.]

A motion to form a subcommittee was ***unanimously approved*** (*10 "in favor," none opposed, no abstentions*).

VII. Adjournment

The IACUC was reminded that the next meeting will occur via teleconference Thursday, 10 December 2020 at 9:00 a.m. *Meeting was adjourned at 11:15 AM.*

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Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021

Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Guo, Yiru	IACUC 17084	2017-10-30 00:	2020-10-21 00:	2020-10-29 00:	Mouse (Laboratory)	2	4996
Admin Mod - Emergency Contact					**Reviewers:** Tulloch, Tegan N		
Cardiac stem cell therapy for myocardial regeneration in mice							
Uriarte, Silvia M	IACUC 17090	2018-05-14 00:	2020-11-12 00:	2021-05-13 00:	Mouse (Laboratory)	1	1146
Modification					**Reviewers:** LeBlanc, Amanda J		
SGK1 and the control of periodontal inflammation							
Warawa, Jonathan M	IACUC 17174	2018-01-11 00:	2020-10-27 00:	2021-01-10 00:	Mouse (Laboratory)	1	2400
Admin Mod - Strain Addition					**Reviewers:** Tulloch, Tegan N		
Breeding Protocol							
Li, Chi	IACUC 18192	2018-06-08 00:	2020-10-21 00:	2021-06-07 00:	Mouse (Laboratory)	2	1410
Modification					**Reviewers:** Pantalos, George		
Novel antitumor activity of bacterial homoserine lactone							
Whittemore, Scott R	IACUC 18309	2018-09-06 00:	2020-11-16 00:	2021-09-05 00:	Rat (Laboratory)	2	178
Modification					**Reviewers:** LeBlanc, Amanda J		
Endoplasmic Reticulum Stress and Remyelination in Spinal Cord Injured in Rats							
Wise, John P	IACUC 18407	2018-10-30 00:	2020-10-29 00:	2021-10-29 00:	Wild Caught Species	1	2160
Annual Review					**Reviewers:** Corbitt, Cynthia, Ph.D.		
Marine Toxicology in Marine Mammals							

Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021 Obtained by Rice for Animals.

Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Dugatkin, Lee A	IACUC 19482	2019-05-30 00:	2020-11-09 00:	2022-05-29 00:	Rat (Laboratory)	2	126
Modification					**Reviewers:**	LeBlanc, Amanda J	
Does Empathy or Personal Distress Drive Helping Behavior in Rats?							
Stirling, David P	IACUC 19513	2019-08-08 00:	2020-10-21 00:	2022-08-07 00:	Mouse (Laboratory)	2	7868
Modification					**Reviewers:**	Pantalos, George	
The role of intra-axonal calcium stores in axonal degeneration following SCI							
Conklin, Daniel	IACUC 19534	2019-10-17 00:	2020-11-05 00:	2022-10-16 00:	Mouse (Laboratory)	2	5544
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
General Inhalation Protocol							
Li, Yan	IACUC 19554	2019-08-29 00:	2020-11-05 00:	2022-08-28 00:	Rat (Laboratory)	2	256
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Copy of Copy of The mechanism of hepatocellular carcinoma (HCC) carcinogenesis and treatment							
Damodaran, Chendil	IACUC 19564	2019-09-23 00:	2020-10-29 00:	2022-09-22 00:	Mouse (Laboratory)	2	480
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Metals induced carcinogenesis							
Damodaran, Chendil	IACUC 19565	2019-10-16 00:	2020-10-29 00:	2022-10-15 00:	Mouse (Laboratory)	2	810
Modification					**Reviewers:**	Pantalos, George, Ph.D.	

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Obtained by Rise for Animals.

Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Copy of Targeting AR and Akt for the Treatment of Prostate Cancer							
Damodaran, Chendil	IACUC 19566	2019-09-23 00:	2020-10-29 00:	2022-09-22 00:	Mouse (Laboratory)	2	1440
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Targeting Breast and Bladder Cancer Cells by Small Molecules							
Tamiya, Shigeo	IACUC 19599	2019-11-19 00:	2020-11-16 00:	2020-11-18 00:	Pig (Domestic)	2	60
Annual Review					**Reviewers:**	Alard, Pascale, Ph.Dd	
Elucidation of mechanisms involved in PVR development							
Severson, William E	IACUC 19625	2020-01-24 00:	2020-11-05 00:	2023-01-23 00:	Mouse (Laboratory)	3	1980
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Screening of antivirals for SARS-CoV in mice							
O'Toole, Timothy E	IACUC 19654	2020-07-08 00:	2020-11-05 00:	2023-07-07 00:	Mouse (Laboratory)	2	70
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Consumption of microplastics and adverse health outcomes							
Sandell, Lisa L	IACUC 20712	2020-07-02 00:	2020-11-12 00:	2023-07-01 00:	Mouse (Laboratory)	2	2455
Modification					**Reviewers:**	LeBlanc, Amanda J	
Implantation of microvascular networks and organoids							

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Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Matoba, Nobuyuki	IACUC 20714	2020-10-29 00:	2020-10-29 00:	2023-10-28 00:	Mouse (Laboratory)	2	120
Initial Review					**Reviewers:**	Magnuson, David S, Ph.D. - Designated	
Anti-ovarian cancer activity of the novel oligomannose-binding lectibody Avaren-Fc							
Hellmann, Jason L	IACUC 20732	2020-05-07 00:	2020-11-05 00:	2023-05-06 00:	Mouse (Laboratory)	2	21368
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Resolution of inflammation in obesity and diabetes							
Severson, William E	IACUC 20743	2020-04-21 00:	2020-11-09 00:	2023-04-20 00:	Hamster, Syrian	3	1745
Modification					**Reviewers:**	LeBlanc, Amanda J	
Coronavirus disease in hamsters for antiviral testing							
Severson, William E	IACUC 20743	2020-04-21 00:	2020-10-29 00:	2023-04-20 00:	Hamster, Syrian	3	1687
Modification					**Reviewers:**	Pantalos, George, Ph.D.	
Coronavirus disease in hamsters for antiviral testing							
Li, Junling	IACUC 20752	2020-06-18 00:	2020-10-30 00:	2023-06-17 00:	Mouse (Laboratory)	2	72
Modification					**Reviewers:**	Pantalos, Ph.D.	
Imaging brain tumor using F-18 fluoroglucaric acid (FGA)							
Barve, Shirish S	IACUC 20754	2020-08-20 00:	2020-11-09 00:	2023-08-19 00:	Mouse (Laboratory)	3	16092
Modification					**Reviewers:**	LeBlanc, Amanda J	
Renewal of IACUC#15251: The Role of Gut Microbiome in Alcohol-Induced liver injury and Neuroinflammation.							

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Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Guo, Yiru	IACUC 20805	2020-10-29 00:	2020-10-29 00:	2023-10-28 00:	Mouse (Laboratory)	2	5082
3YR					**Reviewers:**	Telang, Sucheta - Designated	

Cardiac stem cell and gene therapy for myocardial regeneration in mice

Ng, Chin K	IACUC 20818	2020-10-29 00:	2020-10-29 00:	2023-10-28 00:	Rat (Laboratory)	1	0
3YR					**Reviewers:**	Magnuson, David S, Ph.D.	

Core protocol for imaging rats with multi-modality imaging systems

Neimat, Joseph S	IACUC 20819	2020-11-05 00:	2020-11-05 00:	2021-11-04 00:	Pig (Domestic)	2	6
Initial Review					**Reviewers:**	Magnuson, David S, Ph.D.	

Wireless and Remotely Monitored Deep Brain Stimulation System for the treatment of Parkinson's Disease.

Proctor, Mary L	IACUC 20833	2020-11-09 00:	2020-11-09 00:	2023-11-08 00:	Rat (Laboratory)	1	288
3YR					**Reviewers:**	Telang, Sucheta	

Copy of Rat Quality Assurance/Surveillance Monitoring Program

Benz, Frederick W	IACUC 20838		2020-11-05 00:		Tissue Only	Tissue Only	
Tissue					**Reviewers:**	Pantalos, George	

Copy of Biomarkers of Exposure and Mechanism of Toxic Chemicals

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Investigator	Protocol	Original Approval	Submission Approval	Expiration	Species	Pain Class	Animals Approved
Cai, Jun	IACUC 20839	2020-11-05 00:	2020-11-05 00:	2023-11-04 00:	Tissue Only	Tissue Only	
Tissue						**Reviewers:**	Pantalos, George, Ph.D.

Molecular mechanisms in CNS development and injury

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Institutional Animal Care and Use Commit

From: Sherwood,Leslie C
Sent: Friday, November 13, 2020 11:53 PM
To: Institutional Animal Care and Use Commit
Subject: Fw: [redacted]
Attachments: C. bovis tech sheet.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

For IACUC agenda

From: Sherwood,Leslie C
Sent: Friday, November 13, 2020 10:13 PM
To: Beverly,Levi J <levi.beverly@louisville.edu>; Bodduluri,Haribabu <haribabu.bodduluri@louisville.edu>; Clark,Geoffrey Justin <geoff.clark@louisville.edu>; Damodaran,Chendil <chendil.damodaran@louisville.edu>; Jala,Venkatakrishna Rao <venkatakrishna.jala@louisville.edu>; Mitchell,Robert A. <robert.mitchell@louisville.edu>; Yaddanapudi,Kavitha <kavitha.yaddanapudi@louisville.edu>
Cc: Proctor,Mary Lynn <mary.proctor@louisville.edu>; Powell,Karen <karen.powell@louisville.edu>; Davison,Steven E. <steven.davison@louisville.edu>; Emmer,Katie Mattson <kathryn.emmer@louisville.edu>
Subject: [redacted]

Dear Colleagues,

We have recently had animals test positive for *Corynebacterium bovis* in [redacted] If you are receiving this notification it is because you have, or have recently had, animals in this room. *C. bovis* is not a UofL excluded pathogen as it can be a commensal organism of immunocompetent mice, however it may cause immunological problems in immunodeficient animals and decrease transplantable tumor uptake. You'll find an ***attached technical sheet from Charles River*** about this pathogen and how it might affect your animals and research. Although clinical disease resulting from *C. bovis* is usually self-limiting, it is important to address this infection because of the undesirable research implications. Once established, *C. bovis* can be very difficult to manage and eliminate from colonies of nude and immunodeficient mice. CMRU veterinarians are available to provide further information if you have questions. I will be out of town the first part of the week (why I am notifying you now), but Dr. Steven Davison has been assessing this issue and will be available.

There are many potential routes for how *C. bovis* was introduced and infected mice in [redacted]. As mentioned above, it can be a transient commensal organism of immunocompetent animals including humans, it can be transmitted by transplantable tumor lines (rodent & human), and there are other unknown routes of entry. The bacteria is typically spread via fomites and can be aerosolized and transmitted in the air during cage changing.

Due to the identification of this pathogen, moving forward we want to segregate known immunodeficient strains from immunocompetent strains of mice in [redacted] in order to better protect the immunodeficient strains that are susceptible to this bacteria. Investigators should always work with severely immunodeficient mice (e.g. NSGs and NRGs) BEFORE working with nude mice BEFORE immunocompetent strains. Disinfection of common equipment and surfaces (including in procedure rooms) is critical as well to maintain biosecurity. Potential fomites include gloves, restraint devices, and procedural equipment such as calipers.

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Starting Monday, November 16, we ask that all labs with immunocompetent strains in [redacted] (C57BL/6, FVB, BALB/c, etc) move these animals to [redacted] These can simply be physically transferred by your lab, CMRU will relocate these cages for census purposes. We ask that this be completed no later than Friday, November 20. [redacted] will become the "Immunocompetent Cell Line Room". All immunodeficient animals (Athymic nudes, NSG, NRG, etc.) should ***remain housed in*** [redacted] We will continue to test representative samples from the housing racks in this room and will update you with the results.

Since *C. bovis* can continue to be shed for some time by immunodeficient animals, we ask that investigators working with these strains not start new experiments at this time if possible. We would like to finish emptying this room as experiments end, thoroughly disinfect, and then open the room as quickly as possible as an "Immunocompromised Cell Line Room". If this is problematic, we can explore the possibility of creating a new "Immunocompromised Cell Line Room" unti[redacted] is available again (all animals removed and the room is disinfected). Please let us know if this is necessary.

We also recommend [redacted]

We will be working to put together a meeting for all CTR barrier users in the near future to discuss options to try to limit/mitigate this risk moving forward. We will be contacting you in a separate communication to organize that meeting.

As always, don't hesitate to contact us with any questions.

Regards,

Leslie

Leslie C. Sherwood, DVM
Assistant Vice President for Research Services
Director, Comparative Medicine Research Unit
University Attending Veterinarian
Associate Professor, School of Medicine
University of Louisville

(502) 852-2329 (O)
[redacted]

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technical sheet

charles river
accelerating drug development. exactly.

Corynebacterium bovis

Classification

Small Gram-positive rod with one end wider than the other

Family

Corynebacteriaceae

Affected species

Mice and rats; nude, hairless, and SCID animals

Frequency

Common in some research and testing facilities. It is not known whether wild rodents carry this bacterium.

Transmission

Transmission is between animals by direct contact or *via* fomites such as the gloves of an animal caretaker. *C. bovis* may also be transmitted through transplantable tumor lines. Rarely, immunocompetent animals may be asymptomatic carriers of *C. bovis*, but infections of immunocompetent animals are usually transient.

Clinical Signs and Lesions

Clinical signs associated with *C. bovis* infection in nude or SCID mice include a wide-spread scaly dermatitis, hence the name "scaly skin disease". In nude mice, the signs are most commonly seen on the dorsum, and in SCID mice, the scaling is accompanied by alopecic areas. Microscopically, skin sections reveal epidermal hyperplasia (acanthosis) and an orthokeratotic hyperkeratosis. Macrophages and neutrophils infiltrate the dermis.

C. bovis rapidly causes clinical signs in naïve animals. Lesions that appear 7-10 days after exposure to infection (for example, exposure to infected animals or a contaminated facility) are consistent with, and characteristic of, a new *C. bovis* infection. If animals survive the infection (most do), the hyperkeratosis disappears, but the acanthosis remains, as does a slight increase in inflammatory cells in the dermis. Animals remain infected after clinical signs have resolved and continue to shed organisms. Animals from a colony that is enzootically infected with *C. bovis* are persistently infected, but may show signs less frequently than would naïve animals.

Diagnosis

C. bovis may be cultured from the skin (site of choice), feces, or oropharynx of affected animals or the contaminated environment. PCR testing is also available for tumor lines, environmental swabs, or affected animals.

Interference with Research

Infection with *C. bovis* may cause weight loss, probably due to dehydration through skin lesions, or from anorexia, and pruritis. It is also associated with decreased transplantable tumor take. Animals infected with *C. bovis* are not suitable for research use.

Prevention and Treatment

Health monitoring for *C. bovis* should be performed regularly for nude, hairless, and SCID animals. Animals should be sourced from regularly tested colonies. Aseptic hysterectomy rederivation with fostering onto clean females or embryo transfer rederivation will remove *C. bovis* from a colony. Animals may also be treated with antibiotics to reduce clinical signs while waiting to rederive or receive new animals. *C. bovis* isolates have been shown to be sensitive to tetracycline, enrofloxacin, and ampicillin.

C. bovis is persistent in the environment, since it is lipophilic and survives well on skin flakes and other organic material. Aggressive decontamination with autoclaving of materials, discarding of non-sterilizable materials, and chlorine dioxide disinfection has been reported as a means of ridding a facility of *C. bovis*. Any environmental decontamination should be verified by PCR or culture of the environment. Anecdotally, it has been necessary for some facilities to close old animal areas and open new ones as the only way to truly remove *C. bovis* from the environment.

Obtained by Rise for Animals.
Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021

Institutional Animal Care and Use Commit

From: Sherwood,Leslie C
Sent: Saturday, November 14, 2020 12:00 AM
To: Institutional Animal Care and Use Commit
Subject: Fw: Rodent Surgical Problems

Follow Up Flag: Follow up
Flag Status: Flagged

For IACUC Agenda

From: Davison,Steven E. <steven.davison@louisville.edu>
Sent: Tuesday, September 29, 2020 12:28 PM
To: Sherwood,Leslie C <leslie.sherwood@louisville.edu>
Cc: Emmer,Katie Mattson <kathryn.emmer@louisville.edu>
Subject: Rodent Surgical Problems

REDACTIONS MADE AS PART OF MINUTES PACKET NOT OPEN RECORDS

We have had the cases below that have either been reported/treated as sick animals or brought to our attention over the past several months. The number of problems has increased in the last month as more experimental manipulation has begun to happen:

[redacted] ([redacted]; animals housed on other protocols) over 2-3 months, roughly March-May – roughly 20 animals presented with necrotic tails after TAC or MI surgery, one animal after echocardiography but without surgery. Further evaluation/consultation with a veterinarian showed aseptic technique was not being followed (unsterilized drape; suture being dragged outside the sterile field). Histopathology of organs revealed hair within the suture around the aorta and microabscess in the liver of one animal (indications of improper aseptic technique), and also suggested tail necrosis was due to thermal injury. Lab has since had training for aseptic technique and has changed intraoperative heating technique.

[redacted] ([redacted]) in June & September – several animals (5 in June and 4 in September) evaluated for head tilt after cranial surgery involving viral injections & head cap mounting. Each case started ~48h after surgery and most were responsive to antibiotics. Some cases were severe enough to warrant euthanasia. Due to the timeline and responsiveness to antibiotics, bacterial encephalitis was our top differential. Surgical evaluation/consultation was offered during the June cases, but the PI was hesitant to accept. Finally agreed to seek input during next round of surgeries, but did not as the same issues were found in September. PI still unwilling to allow veterinarians to evaluate or consult on surgical technique.

[redacted] ([redacted]) July 7 – One animal found with surgical incision dehiscence. Repaired by veterinary staff.

[redacted] ([redacted]) September 11 – 2 mice found with surgical wound dehiscence after closure with wound clips. Lab sought training for suture closure. Wounds repaired by veterinary staff and suture training performed on 9/18.

[redacted]) September 16 – 2 mice found with surgical wound dehiscence after closure with wound clips. Wound reclosure by lab. Lab trained on suture closure on 9/18.

[redacted] ([redacted]) September 17 – one mouse reported for cranial incision dehiscence. Examination revealed that hair had not been removed from incision site prior to surgery. Lab reminded about surgical skin preparation. Veterinary staff repaired dehiscence.

Obtained by Rise for Animals.
Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021

[redacted] ([redacted]) September 17 – a least 5 mice (likely more) found undergoing surgery without aseptic technique. Veterinarian corrected/instructed lab on aseptic technique. Lab attended aseptic technique training on 9/23.

Thanks,
Steven

_____

Steven E. Davison, DVM
Clinical Veterinarian, Comparative Medicine Research Unit
Assistant Professor, School of Medicine
University of Louisville
Louisville, KY
O: (502) 852-4237
[redacted]

Obtained by Rise for Animals.
Uploaded to Animal Research Laboratory Overview (ARLO) on 06/04/2021