

Institutional Animal Care and Use Committee

February 22, 2019 – 12:00 p.m. – TJC Main Campus RNHS Room 234

Committee Members Present: Louisa Schmid, PhD, DVM; Idalia Trent, PhD; Steven Lloyd; Kristi Freislinger; Cliff Boucher PhD; Jennifer Council, LVT; Mary Tanner

Agenda Item	Discussion Notes / Activities	Actions / Direction
Orchiectomy and Ovariohysterectomy of cats and dogs	<p>Dr. Schmid stated that there was a need for more detailed surgical procedures in dogs and cats protocols. (CVTEA deficiency)</p> <p>Edits were made by Dr. Schmid</p>	<p>New protocols were written and submitted for approval on dogs and cats.</p> <p>Dr. Schmid also created separate protocols for mice and rats prior to this meeting. (This information is noted below in the Rat and Mice Protocols section).</p>
Donor blood collection procedure	<p>Dr. Schmid or Idiala Trent pointed out that we had a new one (created new protocols) for the blood donors.</p> <p>We work with the Tyler Animal Emergency Clinic for blood donors. The AEC is trying to establish a blood bank and they need help to draw blood. (This information is repeated and noted in the following section).</p>	
Protocol background information for new members	<p>We approved original protocols but per our accrediting board some changes needed to be made. We made the changes and then went around and got the individual members to review them and sign off on them. USDA came through and said we really have to have a quorum for the IACUC to do business.</p> <p>Dr. Schmid pointed out that this is a meeting that we do twice a year.</p> <p>Dr. Schmid stated that they wrote up protocols in the past as rodents, but the USDA wanted those separated out into to mice and rats. It's pretty much the same thing but they just wanted the protocols for mice and rats individualized.</p> <p>Dr. Schmid also pointed out that the protocols for surgeries to spay and neuter needed to be more individualized. Those news protocols were created before this meeting.</p> <p>Dr. Schmid made an addendum on a protocol on how pain relief is managed (Addendum to</p>	

the Goat Dehorning document). This form of pain relief is either oral or injectable.

Dr. Schmid also pointed out that the animal emergency center in Smith County (Tyler Animal Emergency Clinic) is trying to establish a blood bank for animals. It also gives students the opportunity to set catheters, sedate animals and gives our students the ability to intubate.

Blanket protocols for a group of animals will typically not change too much over the years.

Steven Lloyd - During the course of the studies for the students, are these procedures actually part of the testing for the students? Is it part of their studies to know the steps in these protocols? Louisa Schmid; Yes, they are. We have a list of hand skills that they have to do and they have to participate. For example, they may not actually be doing the surgery but they are participating. They are learning the skills necessary including lab work and putting the animal to sleep, helping the surgeon, monitoring the animal during the procedure and any follow up procedures necessary. All of these are hand skills required by our accreditation board.

Dr. Schmid - Before they complete surgery, they have blood work. That is something that they (the students) have to do.

Kristi Freislinger - Do the students have access to the protocols? Louisa Schmid - The public has access to the protocols. One of the requirements is that this is an open meeting and the public is allowed to sit in on this. Most of our protocols have to do with improving the health of the animal.

Dr. Schmid states that we should put out an announcement that we are going to have it (the public meeting). She says that this is a requirement.

Dr. Boucher – mentions that Tyler Junior College posts the announcement online.

Dr. Schmid – Most of the protocols have to do with improving the health of the animals.

Dr. Boucher - OLAW which is the Office of Laboratory Animal welfare is one of the governing bodies. They come out of NIH and

Dr. Schmid wants an announcement to appear in the media. (This announcement would tell the public about future meetings).


	<p>they might not be directly over the USDA but they do provide a lot of the guidelines that are required.</p> <p>Dr. Boucher – even when we go out to the animal shelter, we have to make sure that we are doing things in accordance with those guidelines.</p> <p>Dr. Boucher - He went last night to Tyler ISD's CTE meeting and they have a CVA program. Some of their students have indicated that they want to matriculate into our program.</p> <p>Dr. Schmid points out that there are students who are representative of FFA and agriculture.</p> <p>Idiala points out that those backgrounds (FFA and agriculture) would give them some basic knowledge.</p>	
Generic Motion to approve Protocol Review	<p>Quorum was reached for this meeting so we can vote for approval of the protocols. Unanimous vote and the protocols have been approved with no changes</p>	Approved
Rat and Mice Protocols	Our protocols for mice and rats needed to be separated out	The new protocols were approved by the Committee.
Goat Dehorning	Dr. Ramsey asked the following: Was there pain relief that was offered? An addendum was made to this protocol that depends on how the animal is managed. There are 1 of 2 pain relief options available depending on the management of the animal, either oral or injectable.	<p>Protocol number 5 was updated and approved by the Committee.</p> <p>(There was an addendum to this protocol).</p>
USDA report and response	<p>We had our USDA inspection These are unannounced inspections and there were no deficiencies that she noted. The only thing she did find was that our meeting with the IACUC did need to meet the quorum to approve the protocols. The inspector checks everything when she comes.</p> <p>She found a few out of date medicines during a recent inspection but these were quickly retrieved and discarded. A report was issued and no deficiencies were noted.</p>	
Facility Inspection Report	<p>This is required semiannually. Louisa Schmid made an open invitation to the committee of the facility at any time. Facility inspection was done by Jennifer Council, LVT and Louisa Schmid, DVM on 12-12-18.</p> <p>I. SEMIANNUAL FACILITY INSPECTION CHECKLIST</p>	

- a. Location: No problems
- b. Construction – Some scratches on the interior room of dog room doors; Mary Tanner and Dr. Boucher - Floors have been the biggest significant issue. This is an ongoing problem we have had with the entire building and not just the animal areas. The owners of the building need to follow-through with working with Stonehard to come to a resolution on the flooring issue. Construction allows water to collect below surface. Environmental monitoring; Dr. Schmid - Exterior has rodent traps in place. Interior has insect sticky traps changed monthly or PRN.
- c. Room/Cage; No problems
- d. Primary Enclosure; No problems
- e. Environmental Enrichment, Behavioral and Social Management; No problems
- f. Sheltered or Outdoor Housing; NA
- g. Naturalistic Environments; NA
- h. Food; No problems
- i. Water; No problems
- j. Bedding and Nesting Materials; No problems
- k. Sanitation; No problems
- l. Waste Disposal; No problems
- m. Pest Control; No problems
- n. Emergency, Weekend, and Holiday Animal Care; No problems
- o. Identification; No problems
- p. Recordkeeping; No problems
- q. Breeding Genetics and Nomenclature; NA
- r. Storage; No problems
- s. Personnel; No problems
- t. SPECIAL FACILITIES: ASEPTIC SURGERY
- u. General Considerations; No problems

Follow up with Stonehard and the Landlord and continue to put pressure on them until the flooring issues and problems are resolved.

	<p>v. Operating Room; Issue with interior surfaces being smooth and impervious to moisture. This goes back to the original flooring problem from above. Some bubbling noted</p> <p>w. Surgical Support; No problems</p> <p>x. Animal Preparation; No problems</p> <p>y. Surgeon Scrub; No problems</p> <p>z. Postoperative Recovery; No problems</p> <p>aa. Dressing Area; No problems (Specific portion of room for gowning/gloving</p> <p>II. SEMIANNUAL PROGRAM REVIEW AND FACILITY INSPECTION REPORT</p> <p>Minor Deficiency: Room 111; May wish to lock access to Room 111 when faculty not on site. Responsible party - Faculty</p> <p>Significant Deficiency: All TJC North; Flooring for building; TJC administration and construction personnel working on a connection. Responsible party - Building Owners</p> <p>Comments on inspection? No comments noted</p>	
<p>Letter to our IO indicating a functioning IACUC</p>	<p>As part of our CVTEA requirements, Dr. Boucher has to write a letter to our institutional officer which is Dr. Juan Mejia.</p> <p>Dr. Mejia then passes this report on to Dr. Metke as CEO. This states that we do have an IACUC and we are reviewing protocols. We are in good standing.</p> <p>Our Committee is functional.</p> <p>Any comments? No comments noted</p>	<p>Approval upon listing of the protocol titles and then Dr. Boucher will sign.</p> <p>The Committee unanimously passed the motion in agreement for the letter.</p>
<p>Current Committee Membership</p>	<p>Question from Dr. Trent if rotation is a requirement of membership. To her knowledge, Dr. Schmid is unaware of any requirement.</p>	
<p>Any new business to discuss?</p>	<p>Steven Lloyd - Regarding the vet clinic, Kristi and Steven, being employed by the city of Lindale, this has been an asset to our community. This helps in building animal awareness and education in the society that a lot of people endorse animal support. Overall, people are beginning to see how responsible the city is treating their animals. So, that I think</p>	

	<p>that this would be a stimulus for the city to pass an ordinance</p> <p>A new ordinance has been placed within the City of Lindale that it must be spayed/neutered and microchipped. If found to be non-compliant owner will have 30 days to microchip their animal.</p>	
--	--	--

 July 2, 2020
Chairperson of the IACUC
Dr. Idalia Trent

 July 2, 2020
Scribe
Ryan Wolf