

Institutional Animal Care and Use Committee (IACUC)

August 30, 2019 – 12 p.m. – TJC North Room 109

Committee Members Present: Dr. Cliff Boucher, Dean; Jennifer Council, LVT; Kristi Freislinger; Steven Lloyd; Louisa Schmid, PhD, DVM; Idalia Trent, EdD; Ryan Wolf, JD, MPA, MA

Committee Members Not Present: Bryan Ramsey, DVM; Mary Tanner

Agenda Item	Discussion Notes	Actions/Direction
<p>Approval of minutes from February 22, 2019 meeting</p>	<p>Chair Dr. Idalia Trent opened the meeting and called it to order.</p> <p>Dr. Trent asked if anyone had any comments to make about the minutes from the meeting on February 22, 2019.</p> <p>No one commented on the minutes.</p> <p>Dr. Trent then asked if the Committee approved of the minutes from the meeting on February 22, 2019.</p>	<p>1. Steven Lloyd motioned to approve the minutes with no changes.</p> <p>2. Ryan Wolf seconded the motion.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>
<p>Euthanasia Protocol</p>	<p>Dr. Trent introduced the Euthanasia Protocol (Protocol #21) to the Committee. She then asked Dr. Louisa Schmid to discuss this protocol with everyone.</p> <p>Dr. Schmid said, "This is a new protocol" and that it was "requested by the USDA."</p> <p>Dr. Schmid pointed out that number 4, the fourth item in this protocol, needs to include the words "or returned to the owner" upon request.</p> <p>She stated that the Committee would follow all AVMA approved euthanasia procedures and that there "can't be a standard one procedure that fits all." There need to be "options for the different species." For example, "if</p>	<p>1. Jennifer Council motioned to approve the Euthanasia Protocol with the additional language.</p> <p>2. Kristi Freislinger seconded the motion.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>

	<p>you have a small mouse and you need to euthanize it, often times an overdose of gas anesthesia is the easiest and most humane way to do it.</p> <p>The standard dose of the solution that we use is one mL per ten pounds or 4.5 kg. The other option we have is to do a sedation beforehand and this is "followed by intracardiac administration of the same drug at the same dose."</p> <p>Dr. Schmid stepped out of the room for the rest of the committee members to discuss and vote on this protocol.</p> <p>Dr. Trent then recommended amending number 4 to read as "or returned to the owner" upon request.</p> <p>Ryan Wolf: Would anyone "like to see a paper copy" of this protocol?</p> <p>Dr. Trent requested one and then passed it to another committee member.</p> <p>Dr. Trent: Would anyone like to discuss this protocol?</p> <p>Kristi Freislinger asked why we would add the proposed language to this protocol.</p> <p>Dr. Trent: I want to give the owner an opportunity to retain the deceased animal upon request. Also, this language is the only proposed addition that we have for the Euthanasia Protocol.</p> <p>Dr. Trent: Are there any other questions?</p> <p>Ryan Wolf: "Are we adding" this language to "the last line?"</p> <p>Dr. Trent: Yes. We are adding to "the last line" of this protocol.</p>	
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	<p>Dr. Trent: "If there are no comments, do I have a motion for us to approve?"</p>	
<p>Annual review of approved protocols</p> <p>an addition to those requiring sedation/anesthesia specific drug doses for pre-anesthesia and induction (requested by USDA)</p>	<p>Dr. Trent: The Committee needs to discuss the following:</p> <p>Protocol #5, Goat Cosmetic Dehorning Protocol; Protocol #8, Blanket Protocol for Canine Dental Prophylaxis and X-rays; Protocol #15, Blanket Protocol for Feline Dental Prophylaxis and X-rays, Protocol #16, Blanket Protocol for Orchiectomy of Shelter Cats; Protocol #17, Blanket Protocol for Orchiectomy of Shelter Dogs; Protocol #18, Blanket Protocol for Ovariohysterectomy of Shelter Cats; and Protocol #20, Donor Collection Procedure.</p> <p>Dr. Schmid: The USDA wanted the names of specific drugs inserted into some of the already approved protocols. The first protocol we will discuss is the Dental Prophylaxis and X-rays for shelter dogs. "Mainly for the dogs" we will "do the same thing. "We will do a pre-anesthetic drug" such as dexmedetomidine or butorphanol and then we will induce</p>	<p>1. Kristi Freislinger motioned to approve these protocols.</p> <p>2. Jennifer Council then seconded the motion to approve and no one opposed it.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>

	<p>for intubation with an intravenous dose of "Propofol."</p> <p>Dr. Schmid: The next protocol we will discuss is Feline Dental Prophylaxis and X-rays. In cats we have two options: "We can either pre-sedate with buprenorphine" and then "induce with Propofol," but "not Propofol 28;" or use "kitty magic," which is a "combination of three different drugs that are given" into the muscle.</p> <p>Dr. Trent recommended bolding and underlining 7.b. in the blanket Protocol for Feline Dental Prophylaxis and X-rays. 7.b. should read as <u>"induction using an intravenous dose of Propofol (3-6 mg/kg IV). Do not use Propofol 28 in cats because it is not approved for cats."</u></p> <p>Dr. Schmid: "Are you wanting us to add the reason not to use Propofol 28?"</p> <p>Steven Lloyd: Should we say "do not use Propofol 28 in cats" and "that Propofol 28 is prohibited, I mean two sentences or something?"</p> <p>Dr. Trent: "Is it prohibited?"</p> <p>Dr. Schmid: "It's not approved." Propofol 28 is not approved for use in cats.</p> <p>Dr. Schmid: We could add do not use Propofol 28 in cats because Propofol 28 is not approved for use in cats. I agree with Dr. Trent's suggestion.</p> <p>Dr. Schmid: This "would also be the same for the Blanket Protocol for both Orchiectomy of Shelter Cats" and "also for the Ovariohysterectomy of Shelter Cats."</p>	
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	<p>Dr. Schmid: On the Ovariohysterectomy of Shelter Cats protocol "we need to add do not use Propofol 28." The "verbiage on all three" for "shelter cats should be the same."</p> <p>Dr. Schmid: We added the specific drug doses for anesthesia on the Donor Blood Collection Protocol. The actual protocol was not changed. We only added the dosing in case anesthesia is needed.</p> <p>Dr. Schmid left the room.</p> <p>Dr. Trent: "Do we have any additional comments on the protocols?"</p> <p>Dr. Trent: Seeing that there are no additional comments, I would like to know if anyone on the Committee would like to move to approve the following:</p> <p style="padding-left: 40px;">Protocol #5, Goat Cosmetic Dehorning Protocol; Protocol #8, Blanket Protocol for Canine Dental Prophylaxis and X-rays; Protocol #15, Blanket Protocol for Feline Dental Prophylaxis and X-rays; Protocol #16, Blanket Protocol for Orchiectomy of Shelter Cats; Protocol #17, Blanket Protocol for Orchiectomy of Shelter Dogs; Protocol #18, Blanket Protocol for Ovariohysterectomy of Shelter Cats; and Protocol #20, Donor Collection Procedure?</p>	
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<p>Annual review of approved protocols</p> <p>no changes to other previously approved protocols</p>	<p>Dr. Trent: No changes are needed in the following protocols:</p> <p>Protocol 1, Preventative Care for Shelter Dogs; Protocol 2, Preventive Care for Shelter Cats; Protocol 6, Blanket Protocol for Rabbits; Protocol 7, Blanket Protocol for Rodents; Protocol 9, Blanket Protocol for Chickens; Protocol 10, Blanket Protocol for Bovines; Protocol 11, Blanket Protocol for Equines; Protocol 12, Cadaver Donations; Protocol 13, Blanket Protocol for Mice; Protocol 14, Blanket Protocol for Rats; and Protocol 19, Blanket Protocol for Ovariohysterectomy of Shelter Dogs.</p> <p>Dr. Trent: I would like for everyone to look at these protocols again if you have not already taken the time to review the paper copies or electronic copies sent through email during the past few weeks.</p> <p>Dr. Trent: If there are no comments or proposals for changes, I would like to move forward on approval.</p> <p>Dr. Trent: Dr. Schmid, should we proceed?</p>	<p>1. Dean Cliff Boucher motioned to approve these protocols.</p> <p>2. Steven Lloyd seconded the motion.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>

Dr. Schmid: If there are no changes, "it's a matter of review and voting to continue," to approve for another year.

Dr. Trent: Ok. Thank you, Dr. Schmid. Do we have any comments from anyone else on the Committee on the protocols that do not need changes?

Dr. Schmid left the room.


Dr. Trent: Does anyone make a motion to approve the following protocols:


Protocol 1, Preventative Care for Shelter Dogs; Protocol 2, Preventive Care for Shelter Cats; Protocol 6, Blanket Protocol for Rabbits; Protocol 7, Blanket Protocol for Rodents; Protocol 9, Blanket Protocol for Chickens; Protocol 10, Blanket Protocol for Bovines; Protocol 11, Blanket Protocol for Equines; Protocol 12, Cadaver Donations; Protocol 13, Blanket Protocol for Mice; Protocol 14, Blanket Protocol for Rats; and Protocol 19, Blanket Protocol for Ovariohysterectomy of Shelter Dogs?

<p>Semi-annual facility review</p>	<p>Dr. Trent: We now need to discuss the semi-annual facility review. Dr. Schmid, will you please discuss the facility review that we need to conduct?</p> <p>Dr. Schmid: The USDA requires us to conduct a facility review every six months.</p> <p>Jennifer Council: "The dates are really strict." (referencing the requirement to conduct another facility review before six months pass since the previous facility review).</p> <p>Dr. Schmid: I recommend scheduling our meetings at the end of our semi-annual facility reviews in January and July. This way, (in case we don't make quorum), we will have one month to contact everyone again and then bring them together for the required semi-annual facility review and meetings by the end of February and August.</p> <p>Dr. Trent: Does the Committee approve of a motion to conduct the semi-annual facility reviews at the end of our meetings that we will permanently schedule for January and July every year?</p>	<p>1. Steven Lloyd motioned to approve the proposal to conduct the semi-annual facility reviews at the end of the meetings that the IACUC will permanently schedule for January and July every year.</p> <p>2. Jennifer Council seconded the motion.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>

<p>Semi-annual program review</p>	<p>Dr. Trent: We need to discuss the semi-annual program review. Dr. Schmid, will you please discuss the program review that need to conduct?</p> <p>Dr. Schmid: The USDA requires a program review every six months. The USDA would also like a letter sent to our Institutional Official (I.O.), Dr. Juan Mejia, after we conclude this meeting and complete the facility and program reviews.</p> <p>Dr. Schmid: We need to send this Letter of Review to our IO every six months.</p> <p>Dr. Schmid: Also, we recently conducted a program review. There were a few minor deficiencies and they were corrected.</p> <p>Dr. Trent: Are there any questions about the recent semi-annual program review conducted by Dr. Schmid? Does any of the members on the IACUC have any questions for her?</p> <p>Dr. Trent: seeing that there are no questions, we need to proceed. Dr. Schmid, what else would you like to share with the IACUC?</p> <p>Dr. Schmid: The program review as well as the facility review can be done by a subcommittee. They do not have to be done by the whole Committee meeting in one place and at one time. The IACUC can delegate program and facility reviews to the subcommittee.</p> <p>Dr. Schmid: I will send a copy of the information that we include in our program review- to the USDA inspector, and I will ask her if she wants any additional information. Also, I will organize the subcommittee to conduct semi-annual program reviews at the</p>	<p>1. Kristi Freislinger motioned to approve the semi-annual program review conducted by Dr. Schmid and to allow her to conduct the semi-annual program review through a subcommittee when she sees fit during the calendar year.</p> <p>2. Ryan Wolf seconded the motion.</p> <p>3. No further discussion. No one opposed. Everyone approved.</p>
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	<p>appropriate times throughout the calendar year.</p> <p>Dr. Trent: Thank you, Dr. Schmid. If there are no further comments or questions about the semi-annual program review recently conducted by Dr. Schmid or about the semi-annual program review in general, I would like to move forward. Is there a motion to approve of the recent semi-annual program review by Dr. Schmid and to allow her to conduct the semi-annual program review through a subcommittee when she sees fit during the calendar year?</p>	
<p>Adjournment</p>	<p>Dr. Trent: Do we have any further comments or questions? Would any of the members of this Committee like to discuss any other business?</p> <p>Dr. Trent: Seeing that there are no comments or questions, then I would like to know if anyone motions to adjourn?</p>	<ol style="list-style-type: none"> 1. Dean Cliff Boucher motioned to adjourn. 2. Steven Lloyd seconded the motion to adjourn. 3. No further discussion. No one opposed. Everyone approved and the meeting ended.


 Chairperson of the IACUC
 Dr. Idalia Trent


 Scribe
 Ryan Wolf