Date: Wednesday, 14/09/2022  
Time: 10:00 AM  
To: Sub-Standing Committee  
At: [Redacted]  
Subject: AWERB Standing Committee  
Our Ref: Doc.UBS.AWERB.14.09.22

Present:

Scientists in attendance for 1a) N/A, 1b) N/A, 1c) N/A & 1d) N/A

Apologies:

Minutes:

1. Project Licences
   a) Amendment: [Redacted] (did not attend)
   The committee discussed the following:
   • Justification around the increase in animal numbers included in the applicant’s presentation included in the Project Plan.
   • Further updating of the amendment section within the Project Plan and the removal of references to other amendments that are no longer required.
   • Consideration given as to whether the applicant needs other anesthetic codes in specific steps within the protocols.
   • Amendment of the animal numbers in the Non-Technical Summary.
   • Further clarification required in regards to specific procedures planned in the Refinement section.
   The committee agreed minor changes were needed before a draft is submitted to the Home Office.

   b) Amendment: [Redacted]
   The committee discussed the following:
   • The committee noted the lack of engagement from the applicant and questioned whether the amendment is still required.
   • The highlighted statements in the Project Harms section need switching around.
   • Wording requires amending in step 2 of Protocol 1.
   • Further justification required in regards to the increase in the dosing volume and further updating of the application required to reflect this increase only.
   • Further information around adverse effects in Protocol 5.
   • Consideration given to whether fish can be housed in smaller groups.
   The committee agreed the applicant would need to come back to an AWERB meeting and present the changes before ethical approval can be given.
c) Amendment:
The committee discussed the following:
- Further clarity in regards to specific procedures planned and associated humane end points on all sheep protocols.
- Further updating required in regards to work that has already been carried out in the adverse effects section in step 1 of Protocol 2.
- Further information around increased monitoring, how clinical signs will be controlled, scored and used appropriately for humane end points and the updating of specific percentages in the adverse effects section of Protocol 4.
- Further detail on what the selection criteria is for using an animal or whether it will be reused in regards to Protocol 7.
- Further updating of the Non-Technical Summary to reflect the increase in animal numbers.
The committee agreed changes were needed before a draft is submitted to the Home Office.

d) Amendment:
The committee discussed the following:
- Further information around durations of specific procedures planned in the relevant protocols.
- Further clarification around which steps will be relevant to which life stages in regards to Protocol 13.
- Further clarity required in regards to specific animals moving from Protocol 13 to other protocols in the fate of animals section.
- The recommendation that the applicant checks that protocol 13 is included on the other protocols where offspring will transfer to them.
The committee agreed minor changes were needed before a draft is submitted to the Home Office.

2. Minutes of the last meeting 10/08/22
The minutes were not available and will be reviewed at the next AWERB Sub-Standing meeting.

3. Retrospective Reviews [RR]
a) 
The committee discussed the following:
- The committee commended the time taken and level of detail included within the Retrospective Review.
- Further clarity around how the animals have been reused are recorded in the table in Section 2.1.
- The committee commended the refinements made and wanted to encourage that these are published where possible.

b) 
The committee discussed the following:
- Further clarification around what the last rows refer to in the table following protocol 7 in Section 2.1.
- Further information included in Section 2.4.
• The committee questioned if any of the reductions included in Section 3.2 had been published or presented and if so if this could be included in the publications section highlighted in bold in Section 4.8.
• The inclusion of the clinical signs scoring sheet that is referenced in Section 3.8 when submitting the final Retrospective Review.

4. Any other business
Overseas Research request: [REDACTED] – The committee reviewed this Overseas Research request and had no comments to make at this time. This request was signed off.

Overseas Research request: [REDACTED] – The committee reviewed this Overseas Research request and had no comments to make at this time. This request was signed off.

5. Date of next meeting: 12/10/22