



Minutes

Date Wednesday, 22/02/2023

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.22.02.23

In attendance: [REDACTED]
[REDACTED]

Scientists in attendance for 1a) N/A, 1b) N/A, 1c) [REDACTED], 1d) [REDACTED] & 1e) [REDACTED]
[REDACTED]

Apologies:

Minutes: [REDACTED]

1. Project Licences

(a) Amendment: [REDACTED] were also in attendance)

The committee discussed the following:

- The committee supported the proposed changes from the [REDACTED] AWERB committee.
- The inclusion of reference to the researcher moving with the animals and therefore, available to supervise this work along with members of the group.
- The addition of 'N/A' to answer specific questions within the amendment.
- The removal of humane end points in Protocol 6 if they are no longer required.
- The inclusion of [REDACTED] guidelines or the recommendation that they are made readily available to the staff within the facility where the animals are going to be.

The committee agreed changes were needed before a draft is submitted to the Home Office.

(b) Amendment: [REDACTED] were also in attendance)

The committee discussed the following:

- The inclusion of specific references from Protocol 13 in the Project Harms section.
- Specific paragraphs require moving to sections where they are better suited.
- The inclusion of reference to the researcher moving with the animals and therefore, available to supervise the work along with members of the group.
- The addition of 'N/A' to answer specific questions within the amendment.
- The removal of the rehoming statement in Protocol 2 if it no longer applies.
- The recommendation that all known clinical signs are discussed with the new animal facility to ensure they are aware of what to expect.
- The recommendation that the researcher reviews the CFA guidance given to explore if refinements can be applied to their application.
- The inclusion of alternative procedures in regards to Protocol 8, step 9.



- Editing of specific wording required in regards to Protocol 13, step 1.
- The recommendation that supportive care is provided prior to any procedures in regards to Protocol 13, step 2.
- Further clarity in regards to how the combination of weight loss and clinical signs determine the humane end point in Protocol 13, step 2.
- Further consideration given to other methods that could be used for monitoring in Protocol 13, step 2.

The committee agreed changes were needed before a draft is submitted to the Home Office.

(c) New: [REDACTED]

The committee discussed the following:

- Amendment of maintenance steps in Protocols 1 and 2 from 'mandatory' to 'optional'.
- Consideration given to the inclusion of the names of mutations being investigated.
- Further information required in the Experimental design section of Protocol 1.

The committee agreed minor changes were needed before a draft is submitted to the Home Office.

(d) New: [REDACTED]

The committee discussed the following:

- Typographical errors that require amending.
- Further information around how animals are kept in terms of out at grass whenever possible, in the Refinement section.
- The inclusion of life stages against the steps where they are not applicable at all.
- Amendment of specific words in the Protocols.
- The recommendation that the researcher checks through the continued use and reuse sections to ensure they have all the authorities correct for moving animals across protocols.
- Removal of references to the Home Office Minimum Standards for Aseptic Surgery as this is covered elsewhere.
- Further specificity required in regards to the end point listed in Protocol 1, step 2.
- Further justification required in step 1, Protocols 1 and 2.
- Further justification required in regards to specific procedures planned in Protocol 1, step 5 and Protocol 3, step 5.
- The inclusion of oral routes of administration if they are required in Protocol 3, step 1.
- Further clarity around specific humane end points in Protocol 3, step 2.
- Further clarity in regards to specific references in all relevant protocols.
- Further information in regards to vehicle administration and control animals if these are required in Protocols 1, 2, 3, 4, 5, 6 and 8, step 4, Protocol 7, step 3.
- The recommendation that the researcher checks through Protocols 5-8 to ensure they only contain the species relevant for each protocol.
- The recommendation that the researcher checks to ensure the potential adverse effects, monitoring, control measures and humane endpoints are appropriate for the species and are clearly separated out where necessary.
- The inclusion of specific scanning as well as specific cages if these are appropriate.
- Amendment of specific wording.

The committee agreed changes needed to be made before a draft is submitted to the Home Office.



(e) New: [REDACTED] was also in attendance)

The committee discussed the following:

- Further detail in regards to the enrichment animals will receive.
- The inclusion of reference to the in-house shared breeding which minimises the need to transport animals.

The committee agreed minor changes were needed before a draft was submitted to the Home Office.

2. Retrospective Reviews

(a) None

3. Minutes of last meeting 25/01/23

After a minor change these were approved

4. Minutes of the AWERB Sub-Standing committee 11/01/23

The minutes were noted.

5. Minutes of the AWERB 3Rs Committee 04/01/23

The minutes were noted.

6. Minutes of the AWERB Operations Committee 16/12/23

The minutes were noted.

7. Matters arising from the minutes and AOB

Overseas Research Request: [REDACTED] – The committee reviewed the Overseas Research request and had the following comments:

- Further clarity required in regards to the purpose of collecting samples of specific species.
- Further information around the transmitters.

The committee agreed these comments would need to be addressed before the request could receive ethical approval.

Overseas Research Request: [REDACTED] – The committee reviewed the Overseas Research Request and had no comments that needed to be addressed. The committee agreed this request would receive ethical approval.

Non-Regulated Procedure Request: [REDACTED] – The committee reviewed the Non-Regulated Procedure request and no comments that needed to be addressed. The committee agreed this request would receive ethical approval.



Letter from [REDACTED] This was noted by the committee.

8. List items of note

Date of next meeting: 22/03/2023