



## Minutes

Date Wednesday, 26/04/2023

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.26.04.23

**In attendance:** [REDACTED]

**Scientists in attendance for 1a)** [REDACTED], **1b)** [REDACTED], **1c)** [REDACTED]  
**& 1d)** [REDACTED]

**Apologies:**

**Minutes:** [REDACTED]

### 1. Project Licences

**(a) New licence:** [REDACTED] was also in attendance)

The committee discussed the following:

- Grammatical errors that require amending.
- Further information in regards to the differences between species in the humane endpoints and animal experience sections, throughout the relevant protocols.
- Further information in regards to the monitoring frequency and the reasoning behind it.
- The inclusion of specific references in regards to grades and specific procedures in the Refinement sections.
- The inclusion of objective 7 in the flow chart in the Action plan.
- Further review of references to objectives in the Action Plan to ensure they match up with later sections.
- The inclusion of baseline bodyweights in Protocol 7, step 1 and all relevant protocols.
- The correction of specific references required in Protocol 7, step 3.
- The recommendation that the applicant checks the assigned severity in Protocol 8, protocol details section.
- Further information in regards to the typical experience of an animal as part of Protocol 8 before moving to Protocols 9, 11, 12, 15 and 16.
- The recommendation that the applicant checks references to step numbers in Protocol 20, step 2.
- The inclusion of specific references in Protocols 10 and 20.
- The inclusion of the total number of surgeries an animal is likely to undergo as well as the potential maximum in the Animal Experience section of Protocol 20.

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

**(b) New Licence:** [REDACTED]



The committee discussed the following:

- Further re-writing of the Non-Technical Summary required so it is understandable to a lay person.
- Further information in the Non-Technical Summary in regards to how the work with the liver outside of this project will feed in.
- Further information required in regards to specific procedures planned in the Project Harms section.
- The inclusion of the non-recovery animals in the Project Harms section.
- Consideration given to whether the applicant is able to include Body Condition Scoring alongside specific adverse effects when determining the humane endpoints on the protocols.
- Specific sentences require amending in the steps of multiple protocols.
- Further updating of the relevant protocols in regards to baseline weights.
- Further consistency required in regards to weight loss limits in Protocol 2.
- Further information in regards to limiting adverse effects in Protocol 2, step 3.
- Specific references require amending in the humane endpoints in Protocol 2.
- Amendment of wording required in the Animal Experience section of Protocol 2.
- Further clarification required in step 6 of Protocol 3.
- Further explanation required in step 6 of Protocol 3.
- Further clarification required in regards to specific procedures planned in step 5 of Protocol 4.
- Further clarification required in the Animal Experience section of step 3, Protocol 5.
- Spelling errors require amending.

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

**(c) New Licence:** [REDACTED]

The committee discussed the following:

- The recommendation that the applicant reviews the Non-Technical Summary to ensure it is written in lay terms.
- Further information in regards to specific references in the Aims section.
- Specific sentences require re-wording in the Project Harms section.
- Further information required in the, what are the expected impacts and/or adverse effects for the animals during your project section.
- Further explanation required for specific wording in the Reduction section.
- The inclusion of further justification for the use of male animals only in the Reduction section.
- Further explanation around the need to use specific animal lines in the Refinement section.
- The inclusion of refinements mentioned during the AWERB meeting in the Refinement section of the application.
- The inclusion of information in the Refinement section in regards to an assessment programme that the applicant will produce once the group have more experience.
- Further specific explanation required in the Animal Experience section of Protocol 4.
- Specific re-wording required in regards to specific adverse effects in step 1, Protocol 5.
- Further information in regards to the procedures carried out in Protocol 5, step 1.
- Further clarification required in regards to specific dosing regimens.
- The inclusion of details around earlier clinical signs and how these will be used to influence the humane endpoints.

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



**(d) New Licence:** [REDACTED]

The committee discussed the following:

- Further re-writing of the Non-Technical Summary required so it is understandable to a lay person.
- Further rationale and detail required in regards to why the work needs to be moved away from mice and on to specific animals in the Scientific Background section.
- Further expansion of the Benefits section required so benefits justify the harms listed.
- The Benefits section requires anonymising.
- The committee recommended the applicant look into other methods of motivating specific animals and if those listed already must be used then robust scientific justification and further detail is required in the Project Harms section.
- Further information required in step 3 of Protocol 1.
- Further clarification required in step 4 of Protocol 1.
- Amendment of step 5 in Protocol 1 so that it is listed as optional.

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

## **2. Retrospective Reviews/Assessments**

**(a)** [REDACTED]

The committee discussed the following:

- Further information around animals that exceeded the proposed severity in Section 2.2.
- The recommendation that the applicant checks all the YES/NO boxes to ensure one or the other has been selected.
- Further information required in Section 3.2.
- Spelling errors that require amending in Section 3.7.

**(b)** [REDACTED]

The committee discussed the following:

- The committee commended the thorough and considered completion of the Retrospective Assessment.
- Information in regards to specific models included in Section 3.1 should also be included in Section 3.2.
- Publications and meetings that had 3Rs achievements should be highlighted in bold.

## **3. Minutes of last meeting 22/03/23**

The minutes were not available

## **4. Minutes of the AWERB sub-standing committee 08/03/23**

The minutes were noted.

## **5. Minutes of the AWERB 3Rs Committee 01/03/23**

The minutes were noted.



## 6. Minutes of the AWERB Operations Committee 22/03/23

The minutes were noted.

## 7. Matters arising from the minutes and AOB

Non-Regulated Procedure request: [REDACTED] – The committee reviewed the Non-Regulated Procedure request and had several comments for the researcher to address.

- Further information in regards to the breeding required under, Source of Animals.
- Further updating of specific sections if the Home Office inspectors have been in discussion regarding this non-regulated work.
- Further information in regards to the plans for wild types of specific animals.

The committee agreed that they could not give this request ethical approval until the form had been updated.

Overseas Research Request: [REDACTED] - The committee reviewed the Overseas Research request and had several comments for the researcher to address.

- Further information in regards to housing and how animals are maintained whilst in captivity.
- Further explanation around how the animals may be used on the island.

The committee agreed that they could not give this request ethical approval until the form had been updated.

## 8. List items of note

**Date of next meeting:** 24/05/23