



Minutes

Date Wednesday, 26/07/2023

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.26.07.23

In attendance: [REDACTED]

Scientists in attendance for 1a) [REDACTED], **1b) core, 1c)** [REDACTED], **1e) core & 1f) core**

Apologies: [REDACTED]

Minutes: [REDACTED]

1. Project Licences

(a) New licence: [REDACTED]

The committee discussed the following:

- Further information in regards to remedial action that will be taken if animals experience adverse effects in the Project Harms section.
- The inclusion of the Prepare Guidelines in the Reduction section of the application.
- The inclusion of any additional resources used in the Refinement section.
- Further consideration given to the 'Do you need to transfer animals from a project that's due to expire?' section in the Scientific Background of the Project plan.
- Rewording required in the General Principles section.
- Further information in regards to volumes and concentrations in step 2 of Protocol 1.
- Reduction of specific time limits and updating of adverse effect sections in regards to step 2 of Protocol 1.
- Further information in regards to specific procedures planned in step 2 of Protocol 3.
- Further clarification required in regards to step 2 of Protocol 4.
- The recommendation that the applicant checks that maximum limits for specific procedures are required and if above published volumes provide justification for this in the Protocol justification section.

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

(b) New Licence: [REDACTED]

The committee discussed the following:

- Re-wording required in regards to step 3 of Protocol 2.
- Further information in regards to how the objectives relate to each other and help to achieve the researchers aim.



- The recommendation that the researcher enlarges specific text in regards to how each of the objectives relate to each other and help to achieve the aim.
- The inclusion of references to tissue sharing in the Benefits section.

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

(c) New Licence: [REDACTED]

The committee discussed the following:

- Further explanation required in regards to ageing animals in the Project Harms section.
- The removal of specific references in Protocol 3.
- The inclusion of the work with microfabrication included in the 3Rs sections of the application.
- Further information included in the Experience section.
- The recommendation that the applicant reviews specific documents to see if there is any environmental enrichment available that may be suitable.

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

(d) New Licence: [REDACTED]

[REDACTED] were also in attendance)

The committee discussed the following:

- Further re-writing and the removal of scientific jargon from the Non-Technical Summary so that is understandable to a lay person.
- The removal of specific references from the Non-Technical Summary.
- Further information in regards to specific procedures in the Replacement section of the Non-Technical Summary.
- The removal of specific references in the Reduction section of the Non-Technical Summary.
- Further clarification in regards to specific procedures and the protocols they take place on.
- Further consideration given to the mandatory steps in the protocols.
- The inclusion of missing anaesthetic codes in the dosing tables.
- The inclusion of life stages against the steps where there are different life stages on the protocols.
- Further specificity in regards to the humane endpoints.
- The completion or removal of step 11 if it is no longer required in regards to Protocol 6.
- Further scientific justification required in regards to specific procedures in step 8 of Protocol 7.
- Further detail included in step 11 of Protocol 7 in regards to specific procedures planned.
- Further clarification required in regards to procedures planned on step 12 of Protocol 7.
- Further specificity in regards to what is gained from each protocol in the Experimental design section.
- Project Support Team comments that require addressing.

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

(e) Amendment: [REDACTED]

[REDACTED] were also in attendance)

The committee discussed the following:

- Further consideration given to whether any refinements can be made in regards to specific procedures.

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



2. Retrospective Reviews

(a) None

3. Minutes of the AWERB Sub-Standing committee 14/06/2023

The minutes were noted.

4. Minutes of the AWERB 3Rs Committee 07/06/2023

The minutes were noted.

5. Minutes of the AWERB Operations Committee 19/05/2023

The minutes were noted.

6. Matters arising from the minutes and AOB

Non-Regulated Procedure request [REDACTED] – The committee reviewed the Non-Regulated Procedure request and discussed the following:

- Further detail in regards to why surplus animals could not be sourced for the 2023/24 year.
- Further detail in regards to why animals did not work as expected.
- The recommendation that the researcher looks into producing video representation for a wider range of cases to help with the development of skills.
- The recommendation that the researcher looks at whether it would be more appropriate for teaching to run alongside the 3rd year research projects.
- The committee requested the questions that were asked as part of the most recent survey.
- Further information in regards to what the students know about the source of the animals.
- The recommendation that the researcher feeds back the issues they had so this can be investigated further.
- The recommendation that the researcher looks to optimise the drug dose to fit the age of the animal.
- Further clarity required in regards to how many more students will benefit from the use of specific animals.

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

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

6. List items of note



UNIVERSITY OF
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University Biomedical Services

Date of next meeting: 23/08/2023