



## Minutes

Date Friday, 06/11/2020

Time 10:00 AM

To Sub-Standing Committee

At Virtual

Subject AWERB Sub-Standing Committee

Our Ref Doc.UBS.AWERB.06.11.20

AWERB SUB Standing committee From: [REDACTED]

### 1. Project Licences

#### (a) Amendment: [REDACTED]

The committee discussed the following:

- Remove mice from the amendment if they are not needed.
- Addition of the use of controls to Protocol 9, Step 1.
- Rewording of text in Step 1
- Recommend rewording Protocol 9, Step 1di to clarify the route of administration.
- Suggested updating section 1diii from daily administration to the approximate number of times instead.
- Amend Typographical error of mg/kg to ml/kg.

#### (b) Amendment: [REDACTED]

The committee discussed the following:

- Update the number of SC 18 reports in the Project Plan or remove text.
- In Protocol 5, Step 2 clarify that no additional adverse effects are expected from the additional procedures. Suggested clarification in Step 7 that the administration of agents would only be short term and that no adverse effects are expected.
- Suggested the addition of routes to Step 8 to give options depending on the substances used.
- Addition of body scoring range in Adverse effects section.
- Further explanation in Protocol 6, Step 5 for the length of time the monitoring caging is used and the addition of suggested environmental enrichment as a refinement. Protocol 7, Step 6 further clarification as above for the use of the monitoring cages and the possibility of alternatives were discussed.
- Suggested additional wording in Protocol 9, in the adverse section, and clarification humane endpoints. Review the 3Rs section to see if any additions could be made.

#### (c) Amendment: [REDACTED]

The committee discussed the following:

- Suggest reviewing the general humane endpoints to see if additional information can be added to Protocol 7
- Suggest reviewing the refinements section to take the animal's experience into consideration.



## 2. Retrospective Reviews

(a) [REDACTED]

The committee discussed the following:

- Appraised the good quality of the retrospective review.
- Explain the cause for the loss of pups in Section 2.4
- Noted the request for increase of numbers as an amendment in section 2.12
- To update Section 3.4 as this included some techniques that are not regulated.
- Suggested when applying for a new licence to ensure sufficient funding is in place.
- Questioned the date on one SC 18 report

(b) [REDACTED]

The committee discussed the following:

- Consider reviewing the severity of protocols in future PPL applications.
- Questioned if all severe cases were reported under a SC18 report.
- Suggested that those using techniques under Section 2.2 are reassessed and their training records updated.
- Noted in Section 2.2 that a large percentage of animals were recorded under the incorrect severity.

(c) [REDACTED]

The committee discussed the following:

- The committee wanted to congratulate the graduate student who pioneered the in-vitro limb regeneration assay.
- In Section 1 please tick Box A
- In Section 2.4 please confirm the circumstances and severity experienced and if SC18 reports had to be completed.
- Complete the list of techniques in Section 3.4 along with how successful they were.
- Please include the titles of publications in Section 4.8 and highlight those that include 3Rs achievements
- In Section 4.8 include presentations suggested
- Consider reviewing the wording so that it more suitable to a Lay person.
- In section 5.4 refer to the CAM of 2016..

## 3. Any other business

Two Non-Regulated Procedure requests were reviewed by the committee. They agreed these should be approved and signed off by the AWERB chair.

**Date of next meeting:** 11/12/2020