



## Minutes

Date Wednesday, 29/06/2022

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.29.06.22

In attendance: [REDACTED]

Scientists in attendance for 1a), 1b), 1c) and 1d): [REDACTED]

Apologies:

Minutes: [REDACTED]

### 1. Project Licences

(a) Amendment: [REDACTED]

The committee agreed no changes were needed before a draft is submitted to the Home Office.

(b) Amendment: [REDACTED]

The committee discussed the following:

- The PPL holder was commended for his efforts in implementing refinements to his protocols.
- More detail should be provided regarding how the increased amount of animals will be used.
- The numbers are correct in the licence but still need to be updated in the Non-Technical Summary.
- The PPL holder was asked to engage with the admin team to complete a PIL review.

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

(c) Amendment: [REDACTED]

The committee discussed the following:

- The life stages for animals undergoing Protocol 8, Step 2b.d and Protocol 9, Step 2b.e should be included.
- The likely adverse effects and the expected occurrence in the different animals used should be provided for Protocols 8 and 9.
- It was noted that any pups found dead without an obvious cause under Protocols 8 and 9 should be sent for histology.
- The committee suggested a pilot study should be conducted to demonstrate that doxycycline successfully crosses the placenta to the offspring.
- If animals are to be moved from a moderate experimental protocol to a mild breeding protocol, it must be noted that offspring will be moved to breed and then be killed.
- If animals under Protocol 11 need to go up to 20% weight loss, justification should be provided. It was suggested that the frequency of weighing should be increased.



- It should be explained that pups in Protocol 11 who have had doxycycline for the induction of gene modification are not expected to display any clinical signs but if any are seen, they will be killed. The committee agreed changes were needed before a draft is submitted to the Home Office.

**(d) Amendment:** [REDACTED]

The committee discussed the following:

- The new protocols require more detail. Researchers who have experience with the proposed models should be contacted to discuss the plan of work.
- [REDACTED] should be removed as an additional establishment.
- Justification should be included for the addition of the new mouse models which plan to be used and the increase in animal numbers on Protocol 9.
- Further details required for irradiation use in step 1 of Protocols 16, 17 and 18.
- Further information on the kind of substances or cells planned to be administered should be provided for Protocols 16, 17 and 18 along with the frequency of administration.
- It was advised that the implantation of an osmotic mini pump will need to be separated out into an individual step.
- The numbers of the steps after Step 6 will need to be adjusted.
- Further details regarding the adverse effects, controls and humane endpoints should be included for Protocols 16, 17 and 18.
- Adverse effects in Protocol 16 needs more details with regards to EAE induction, supportive care and transferring of animals.
- Justification should be provided for why 20% weight loss is required under Protocol 18.
- Information regarding the numbers and types of animals to be used should be added to the Non-Technical Summary.
- Details regarding the severe protocol and why the animals, models and method are the most refined should be included in the Non-Technical Summary.

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

## 2. Retrospective Reviews

**(a)** [REDACTED]

RR: [REDACTED]: The committee heard the comments made by the 3Rs committee and had nothing to add.

**(b)** [REDACTED]

RR: [REDACTED]: The committee heard the comments made by the 3Rs committee and had nothing to add.

## 3. Retrospective Assessments

**(a)** [REDACTED]

RA: [REDACTED]: The committee discussed the following:

- The animals that have been schedule 1 killed due to reaching their proposed severity are not considered as being higher than anticipated and therefore do not need to be included in Section 2.2, Protocol 5.
- Under Section 2.2, Protocol 7 further detail should be included regarding the ill health observed that led to animals experiencing a higher severity than anticipated.



- The reasons for culling (experimental adverse effect or welfare ground) should be included in section 2.4.
- Section 2.11 needs to include details of the outsourced animals.
- Contact should be made with the office to assist in the distribution of sharing tools.

**4. Minutes of last meeting 25/05/22**

The minutes were noted.

**5. Minutes of the AWERB sub-standing committee 11/05/22**

The minutes were noted.

**6. Minutes of the AWERB 3Rs Committee 04/05/22**

The minutes were noted.

**7. Matters arising from the minutes and AOB**

Non-Regulated Procedure Request: [REDACTED] The AWERB committee reviewed the Non-Regulated Procedure request and advised that an SOP is written for when cleaning the algae is required and to explore the use of cleaning tools to reduce disturbance to the lion fish. Clarification of the numbers of lion fish to be used should be included. The committee would also like to know how concussion would be performed as the method of schedule 1.

Non-Regulated Procedure Request: [REDACTED]: The source and amount of funding that is available for this work should be included.

The University has received a message from the Home Office with an update on Standard Condition 18 reporting. When animals are found dead under breeding protocols, the Home Office now expect an amendment to the Project Licence to include wording so a Standard Condition 18 report doesn't need to be submitted for every pup found. An email will be sent to all PPL holders to explain the change can be made administratively and without needing to go through AWERB.

**9. List items of note**

None

**Date of next meeting 27/07/22**