



Minutes

Date Wednesday, 27/05/2020

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.27.05.20

In attendance: [REDACTED]

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

Apologies:

1. Project Licences

(a) New licence: [REDACTED]

The committee discussed the following:

- Further information regarding the additional funding included in the Funding section of the application.
- Further explanation around specific approaches planned and how they will deliver novel and more targeted treatments that have benefits over those already on the market.
- Justification required around specific routes of administration and substances for administration in Protocol 1, step 2.
- The recommendation that other options are included in regards to specific techniques planned for use in Protocol 1, step 2.
- Specific clinical signs and adverse effects in regards to models planned for use in Protocol 1.
- Further clarity required in regards to adverse effects and human endpoints in regards to the sex of the animal in Protocols 1 and 2.
- The removal of inconsistencies in regards to weight loss and monitoring in Protocols 1 and 2.
- The recommendation that the information and explanation that was included in the applicant's presentation regarding different challenge organisms in Protocol 2 is included in the application itself.
- Information regarding outputs from specific procedures planned in Protocol 2.
- Further information around monitoring and the length of time animals will be kept in regards to Protocol 2.
- Further justification around the applicant's choice of specific models in Protocol 3.
- The recommendation that the applicant considers the use of blood samples in regards to specific animal strains to measure the appearance of immune complexes, which may help the applicant detect the early stages of disease onset.
- Further monitoring techniques that would also provide additional data.
- Further information around batches of toxins and how the applicant will standardise the activity of those administered.



- Further information around the typical experience of an animal in the Protocol Animal experience boxes of the application.
- Several typographical errors that require amending.
- Further explanation for specific references included in the Non-Technical Summary.
- Further clarification in regards to randomisation and blinding in the 3Rs sections of the application.
- The recommendation that the Non-Technical Summary is re-written so it is easily understandable by a lay reader.

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

(b) New Licence: [REDACTED]

The committee discussed the following:

- Further information included in the Background section of the application.
- The recommendation that the administration of specific substances before and after specific procedures be added to the application.
- Further clarification around the time lines for work and how specific data will be used to reduce animal use.
- Justification for the use of specific procedures planned for use.
- Rewording or the removal of specific references in Protocol 1, step 1.
- Rewording of specific references in the Non-Technical Summary.
- Further information in regards to group housing and environmental enrichment included in the Refinement section of the Non-Technical Summary.
- Explanation or re-wording required in regards to technical language used in the Non-Technical Summary.

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

(c) New Licence: [REDACTED]

- Further adverse effects included in regards to specific models planned for use.
- Additional information included in the Benefits section.
- The editing of specific references included in the application.
- The addition of references to provide further clarity in the Refinement section.
- Several typographical errors that require amending.
- Further explanation of acronyms used in the Refinement section of the Non-Technical Summary.
- The recommendation that scientific jargon is either removed or explanations provided in regards to the Non-Technical Summary.

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

2. Retrospective Reviews

(a) None

3. Minutes of last meeting 29/04/20

The minutes were approved.

4. Minutes of the AWERB sub-standing committee 18/05/20

The minutes were not available.



5. Minutes of the AWERB Operations Committee 22/05/20

The minutes were not available.

6. Matters arising from the minutes and AOB

The committee discussed an Overseas Research request. The committee felt further information should be requested before this was agreed and signed off by the AWERB chair.

██████████ informed the committee that ██████████ project licence was ready for submission to the Home Office. The committee agreed that as it had been over twelve months since this application was reviewed by AWERB and because they were unsure what further changes had been made to the application as advised by inspectors, it would need to come back to a full meeting and be reviewed again.

The enrichment paper 'Paper or Plastic? Exploring the Effects of Natural Enrichment on Behavioural and Neuroendocrine Responses in Long-Evans Rats' was shared with the committee. ██████████ agreed to circulate this to the rest of the committee not present. The committee agreed the paper would come back to another AWERB for discussion.

7. List items of note

None

Date of next meeting: 24/06/20