

Minutes

Date Wednesday

Time 9:00 AM

To Committee Members

At Virtual via MS Teams

Subject AWERB 3Rs Committee our

Ref Doc.AWERB.3Rs 06.03.24

AWERB 3Rs Committee : [REDACTED]

Minutes – [REDACTED]

Apologies: [REDACTED]

1. Minutes

The minutes from the previous on 07/02/24 meeting were approved.

2. Matters arising

None

3. Retrospective Reviews

a) [REDACTED] - Investigating the role of humoral immunity in tissue-specific immune responses in health and disease. (RR)

The committee discussed the following:

- Section 2.4. The number of animals culled sick or found dead be reviewed and amended to be more consistent or additional explanation provided.
- Section 2.5. Further information on how exceeding numbers will be avoided in future. As there have been previous incidents of numbers being exceeded on protocols.
- Section 2.11. The proportion of animals bred in-house alongside those sourced externally to be included.
- Section 3. The committee noted and commended the thorough completion of the 3Rs section and work put into making advances here, particularly the replacements listed.

b) [REDACTED] - Investigation of the factors involved in the development and maintenance of myeloid malignancies, and ways to target them therapeutically. (RR)

The committee had no comments to address

- c) [REDACTED] - Enteroendocrine signalling in health and disease.(RA)

The committee discussed the following:

- Section 1. The answer to this question to be changed to option B.
- Section 2.2. This section needs to be completed.
- Section 3.2. The removal of the references to increased work meaning that numbers have not decreased.
- Section 3.10. Additional information needed as to why exsanguination was used for collection of large volume blood samples.

4. **Project Licence Applications – New / Amendments**

New Application: [REDACTED] - The interaction between brain and blood glucose in health and disease. Protocol 10

- Protocol 10, Step 1 (and other protocols where relevant) The wording of the humane endpoints to be reviewed.
- Protocol 10, Step 1 (and other protocols/steps where relevant) The baseline being used for weight loss endpoints to be reviewed and made consistent.
- Protocol 10, Step 14. The reference to insulin clamps under step 10 to be changed to step 13.
- Protocol 10, Protocol Justification. The maximum frequencies that can be used for each route alongside the maximum volumes to be included.

Amendment: [REDACTED] - Regenerative Neuroimmunology Applied to Progressive Multiple Sclerosis Research. Protocol 1

- Experimental Design. Further information to be provided about whether it is possible to perform pilot studies using non-EAE induced mice to establish necessary intervals and numbers of sessions that will be re?

5. **Standard Condition 18 Reports**

Nothing to discuss.

6. **3Rs information/reports**

Nothing to discuss.

7. **Minutes of the AOC meeting 19/01/2024**

These minutes were noted.

8. **Minutes of the AWERB Standing meeting 18/12/2024**

These minutes were noted.

9. **Any Other Business**

[REDACTED] will be unable to attend the next meeting.

Date of next meeting: 3rd April 2024.