Minutes

Date Wednesday
Time 9:00 AM
To Committee Members
At Virtual via MS Teams
Subject AWERB 3Rs Committee
Ref Doc.AWERB.3Rs 06.03.24

AWERB 3Rs Committee:

Minutes –

Apologies: –

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

2. Matters arising
   None

3. Retrospective Reviews
   a) 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) 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) - 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:
- 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:
- 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

will be unable to attend the next meeting.

Date of next meeting: 3rd April 2024.