



Minutes

Date Wednesday, 02/02/2022

Time 9:00 AM

To Committee Members

At Virtual via Microsoft Teams

Subject AWERB 3Rs Committee

In Attendance:) [REDACTED]

Apologies: [REDACTED]

Minutes - [REDACTED]

1. Minutes

The previous minutes were approved

2. Matters Arising

It was agreed that 3Rs meetings would now take place in person every quarter. The first meeting being 2nd March 2022 in [REDACTED]

3. Retrospective Reviews

The committee discussed the following:

- [REDACTED] - [REDACTED] - Understanding brain and behaviour during neurological dysfunction in sheep
Section 1. In the table about the reasons triggering this retrospective review, The answer needs to be changed to box 'A'
Section 2.2/2.3. The committee noted that no animals were used for regulated procedures. The committee recommended that a statement be added in these sections stating the licence was not used and animals have been either killed or rehomed.
Section 3.1, 3.2, 3.3, 3.4. The committee felt it would be more appropriate to respond N/A (for not applicable) as no experiments were performed
- [REDACTED] - [REDACTED] - Development of Bacteriotherapies to Treat Intestinal Dysbiosis
Section 3.2, 3.3.
Section (2.5) The number of animals were able to be reduced. Further information of how this was done is needed
Section 3.7. The committee noted the refinement regarding the management of germ-free animals and suggested this information could be internally disseminated to other users.
Section 3.8. Finer detail needed about monitoring systems should be added as this could potentially be very beneficial for other research groups using similar models



4. Retrospective assessment

- [REDACTED] – [REDACTED] - Training in complex surgical procedures
Refinement Section: More information needed about the gaseous anaesthesia and how this has refined the experience for the animals.

5. Severe Severity

6. Severe Severity licence reviews

7. Standard condition 18 reports

8. 3Rs information/reports

- EAE paper – reviewed by [REDACTED]. Discussed amongst the committee
- *NC3Rs document – ‘Developing and Implementing an Institutional 3Rs Strategy’ – (further discussion?)
- ‘3Rs Blackboard: A Platform for Animal and Organ Sharing’ – Update given by [REDACTED]. System appears to be working well after initial teething problems
- *Two papers included in the recent **3 minute 3Rs podcast** - ‘Screening of Anaesthetics in Adult Zebrafish for Induction of Euthanasia by Overdose’ and ‘Voluntary Oral Ingestion of a Sedative Prior to Euthanasia with CO₂: Behavioural Responses of Mice’. [REDACTED] asked for the committee’s views on a podcast being developed focusing on these subjects. [REDACTED] feels this would be a good idea and thinks researchers would be willing to engage.
- *Recent NC3Rs funded research carried out by The Rosalind Institute ‘Stem cell-derived porcine macrophages as new platform for studying host-pathogen interactions’
- RSPCA Fish skin swabbing poster and resource sheet. [REDACTED] asked if this is a technique that is practiced by researchers. [REDACTED] reported that this information has been disseminated to the facilities over time but is unsure how many people use this technique.

9. Highlights of AWERB Standing meeting*

10. Highlights of January AOC meeting*

11. Any Other Business

Saphenous vein blood sampling poster – [REDACTED] gave an update on changes made to the poster and asked for the committees final comments before this is issued for use in facilities. [REDACTED] suggested some further edits are needed and then for it to go through AWERB for more comments.

12. For information only

Date of next meeting:

Wednesday 2nd March 2022 in [REDACTED]

***Items for information only unless un-starred by committee member**