



Minutes

Date Wednesday, 05/10/2022

Time 9:00 AM

To Committee Members

At [REDACTED] Meeting Room

Subject AWERB 3Rs Committee

AWERB 3Rs Committee: [REDACTED]

In Attendance:

Apologies: [REDACTED]

Minutes – [REDACTED]

1. Minutes

Minutes from the meeting held on 7th September were approved

2. Matters Arising

None

3. Retrospective Reviews

The committee discussed the following:

- [REDACTED] - Injury and repair of the Spinal Cord
 - When including SC18 reports include version of the report that contains the Home Office Inspector comments.
 - Section 3.7 more detail and emphasis to be included on the use of meloxicam
 - The committee commended the scoring system was this developed by the group, can this be shared with the committee.
- [REDACTED] - Principles of human development and germ cell program
 - Section 2.6 no animal wastage noted. Was there any wastage due breeding issues? Further details as to any wastage that occurred or why no wastage was produced.
 - Section 2.7 was noted that breeding was strictly regulated. How was this achieved?
 - Section 3.3 How is material accessed from outside the University this would be beneficial for other users to know.
 - Section 4.3 should be answered as 'No'.
 - Section 5.2 Some animals had been found dead, Standard Condition 18 Reports should have been completed. Further details need to be provided here.
- [REDACTED] - Stem cells and niche cells in lung regeneration, repair, and cancer
 - The committee commended [REDACTED] on the thorough and detailed Retrospective Review
 - Section 2.3 Investigations into tamoxifen administration revealed that this was due to batches of tamoxifen. Is this known to happen with tamoxifen does this need to be raised with the drug supplier.



- Section 3.3 Names of other people to be removed.
- Section 4.8 Only publications with 3Rs achievements are to put in bold.

4. Amendments

5. Severe Severity

- ██████ - The role of the immune system in cardiovascular disease
- Why has LPS been chosen to be used, were other alternatives have been considered.
- Further details to be provided for the frequency of monitoring that will be implemented in section *How will you monitor for, control, and limit any of these adverse effects?*
- Percentage to be rechecked in section; *What proportion of animals will experience this severity?*
- Further clarification needed as to how many animals are expected to die due to LPS under protocol titled *Why are you proposing this severity category?*
- Is there any pre-screening of mice carried out to select those most likely to respond poorly. Further details needed in Section of step 12.
- In *What are the humane endpoints for this step?* Different endpoints will be used during the daytime compared to overnight. Can this be standardised and further clarification needed as to why the difference is used.
- Is the process of septic shock predictable enough to allow animals to be humanely killed before they die from it.
- In section *What are the humane endpoints for this step*, Clarification needed as to what the expected effects of different doses of LPS are.
- The committee would like a report about using LPS on this protocol and its progress in approximately a year's time.

6. Severe Severity licence reviews

7. Standard condition 18 reports

10 new SC 18 reports submitted since last AWERB 3Rs meeting – █████ gave an update on the recurring reports from the █████ regarding IP/OG Tamoxifen deaths. █████ has been working closely with this group to help them refine this technique.

8. 3Rs information/reports

*3Rs Drop in Sessions Update – The pilot session has now been help at █████ and was a success. There were informal conversations with the technicians that were available on the day and some ideas and some suggestions were brought forward. █████ are now going to look at booking further sessions at other facilities.

*Papers of interest/informative documents – Circulated with the meeting documents

9. Highlights of AWERB Standing meeting*

10. Highlights of January AOC meeting*

11. Any Other Business

█████ – Ear notching update & Data Summary. Documents circulated prior to the meeting show where the date came from what what the figures were. From the data gathered it showed that the animals were 2.62 times more likely to need re clipping if they were clipped to early.

12. For information only

Date of next meeting: 2nd November 2022

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