

## Minutes

**Date** Wednesday, 03/08/2022

**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 minutes from the meeting on the 6<sup>th</sup> July 2022 were approved.

### 2. Matters Arising

None

### 3. Retrospective Reviews

[REDACTED]  
The committee discussed the following:

- Total number of animals used for each protocol included within the table in Section 2.1.
- Further information around higher and lower severity in Section 2.2.
- The committee commended the high standard to which this Retrospective Review had been written including, the summaries of papers provided and the high level of public engagement.

[REDACTED]  
The committee discussed the following:

- The significant proportion of the Retrospective Review that did not seem to have been completed. The committee requested that this review be updated so that all sections are completed and resubmitted for review.
- Further clarity required in regards to severity classifications included in Section 2.1.

[REDACTED]  
The committee discussed the following:

- Further information included in Section 4.9 in regards to the husbandry refinements that were presented at the Humanised Mouse Symposium.
- The committee commended the high standard to which this Retrospective Review had been completed.

#### **4. Amendments**

None

#### **5. Severe Severity**

[REDACTED]

The committee discussed the following:

- Rewording required in the Non-Technical Summary so it is understandable to a lay person.
- Further detail required in regards to clinical signs expected and monitored for as well as specific end points in the Refinement section.
- Further clarification required for the objectives listed in regards to Protocol 10.
- Further information required in regards to refinements that will be utilised for specific procedures planned.
- Amendment of steps in regards to Protocol 10.
- Whether the time frames listed in regards to Protocol 10 are accurate.
- Further information around expected adverse effects and endpoints included in the animal experience section of Protocol 10.
- Review and clarification required in regards to weight loss percentages listed in Protocol 10.
- The inclusion of the typical experience of animals that will undergo specific procedures in regards to Protocol 10.
- Further information required in regards to the experimental design.

#### **6. Severe Severity licence reviews**

None

#### **7. Standard condition 18 reports**

26 new Standard Condition 18 reports have been submitted since last AWERB 3Rs meeting.

#### **8. 3Rs information/reports**

Shared prior to the meeting: "Benchtop method for fabricating organ-on-a-chip devices wins International 3Rs Prize" & "Cryogel scaffolds for regionally constrained delivery of lysophosphatidylcholine to central nervous system slice cultures: A model of focal demyelination for multiple sclerosis research".

#### **9. Highlights of AWERB Standing meeting\***

#### **10. Highlights of July AOC meeting\***

#### **11. Any Other Business**



██████████ discussed the Saphenous blood samples poster and asked the committee to email her with any feedback they have. ██████████ asked if a disclaimer needed to be added that notes that the person performing the procedure should be overseen by a competent person.

██████████ discussed with the committee the possibility of creating a standardized post procedure check form and that these would be especially useful for severe procedures. ██████ explained that MCMS could be used to help. The committee agreed that in principle this was a good idea but it would need to be flexible enough for different types of procedures.

██████████ asked the committee if Non-Regulated Procedure requests for teaching purposes should be submitted to the 3Rs committee as well as the Standing committee and this was agreed.

██████████ informed the committee that ██████████ had invited them to have a 3Rs stand at their Big Biology Day.

## **12. For information only**

**Date of next meeting:** 07/09/22

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