



Minutes

Date Wednesday, 07/09/2022

Time 9:00 AM

To Committee Members

At Virtual via Microsoft Teams

Subject AWERB 3Rs Committee

AWERB 3Rs Committee:

In Attendance:

Apologies:

Minutes –

1. Minutes

Minutes from the meeting held on 3rd August 2022 were approved with 1 minor change

2. Matters Arising

None

3. Retrospective Reviews

The committee discussed the following:

- [REDACTED] - Pattern recognition receptors against pathogens
 - Clarification of information in the section 2.1 table
 - Further information about animals being killed in section 2.4
 - Committee praised animal reduction in section 3.2. Has any of this information been shared?
- [REDACTED] - Brain mechanisms underlying cognition and emotion
 - The detail in the RR was commended
 - Where have the reused animals in section 2.6 been recorded?
 - The committee encourages the publishing of the details of refinements in section 3.7 and commended the refinements that have taken place

4. Amendments

- [REDACTED] - Tuberculosis pathogenesis & treatment in zebrafish and medaka



- Further detail needed in protocol 1
- Clarification needed for the injection volume
- Are there any new adverse effects relating to the foreign body granulomas
- Protocol 5 would housing the fish in smaller shoals reduce the incidents of chasing?
- [REDACTED] - Ageing and therapy in mouse models for neurodegenerative diseases
 - The numbers need to be rounded in the pricing
 - There is a big jump in numbers
 - Further information about what is being done to ensure there is no future confusion with heterozygote and homozygote
 - Needs to be made clearer the project is a collaboration
- [REDACTED] - Characterisation of vaccine candidates against viral diseases.
 - Further detail needed about why the clinical signs scoring sheet is being used
 - Has expertise been sought for the intracranial work?
 - Clarity needed for the severity of protocol 11
 - Further detail needed about what will happen to the animals in protocol 12
 - Are steps 2 and 4 in protocol 11 mandatory or optional
 - Should the surgery for the intracranial injection be listed as AC rather than AB. Surgery not mentioned at all in the protocol
 - Steps 2 and 5 in protocol 12 are these mandatory or optional
 - Can the group be sure they are able to maintain the moderate severity
 - Why are the mice be anaesthetized to be handled every time? Is this due to the breed?
 - In protocol 12 step 2 and 3 Hamsters are listed but they don't have Hamsters listed on the species list for this project

5. Severe Severity licence reviews

6. Standard condition 18 reports

18 new SC 18 reports submitted since last AWERB 3Rs meeting – [REDACTED] – mouse with punctured oesophagus after oral gavage, possible mis-dose. PPLh has advised HOI that the PILhs will undergo a re-assessment on oral gavage]

7. 3Rs information/reports

*3Rs Drop In Sessions - First session being held by [REDACTED] on 15TH September at [REDACTED]. [REDACTED] are also attending [REDACTED] in September for the Big Biology Day

8. Highlights of AWERB Standing meeting*

9. Highlights of January AOC meeting*

10. Any Other Business

■ – The deadline for submitting 3Rs related articles to the new ■ forum that is being produced is mid September

11. For information only

Date of next meeting: 5th October 2022 in ■ at 9.00am

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