

# **Minutes**

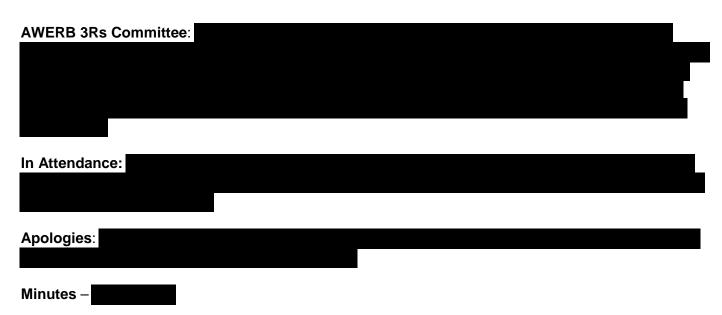
Date Wednesday, 07/09/2022

Time 9:00 AM

To Committee Members

At Virtual via Microsoft Teams

Subject AWERB 3Rs Committee



### 1. Minutes

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

# 2. Matters Arising

None

### 3. Retrospective Reviews

The committee discussed the following:

- 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?
- 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

Tuberculosis pathogenesis & treatment in zebrafish and medaka



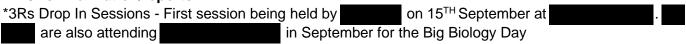
- Further detail needed in protocol 1
- Clarification needed for the injection volume
- Are there any new adverse effects relating to the foreign body granulomas
- Protocol 5 would housing the fish in smaller shoals reduce the incidents of chasing?
- Ageing and therapy in mouse models for neurodegenerative 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
- 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 – — 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





- 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 mid September
- 11. For information only

Date of next meeting: 5<sup>th</sup> October 2022 in at 9.00am

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