



## Minutes

**Date** Wednesday, 06/07/2022

**Time** 9:00 AM

**To** Committee Members

**At** Greenwich House meeting room

**Subject** AWERB 3Rs Committee

**In Attendance:**

**Apologies:**

**Minutes –**

**1. Minutes**

The minutes from the previous meeting were approved

**2. Matters Arising**

It has been agreed to continue the 3R's meeting in person every 3 months. August's meeting will be via MS Teams. The next in person meeting will be October.

**3. Retrospective Reviews**

The committee discussed the following:

- [REDACTED] - Mechanisms and Therapies in Musculoskeletal Cancer  
Section 1 box B was ticked. This needs to be changed as the new licence has not been written. Section 3.7 more detail needed about the 3D printed guide. Information in section 4.8 be reviewed.
- [REDACTED] - Mechanisms of cardiometabolic disease.  
Section 2.1 information in the table needs to be reviewed. In section 2.4 more information is needed about the 2% listed in protocol. Is the group aware of the 3Rs enquiry list? Section 3.7 more detail needed about the refinement method. Section 3.9 further information on the animals that were removed from study due to weight loss.

**4. Amendments**

- [REDACTED] - Effects of changes in blood glucose on brain and the central control of metabolism.



- In the project summary section the types and numbers of animals to be used in the project needs to be detailed. Further information needed about scientific success and increase of numbers for protocol 9.
- [REDACTED] - Molecular mechanisms of tolerance and immunosuppression

More information needed about each model included in the amendment and the need for the use of them. This needs to be included in all new protocols. Further detail need to help understand the end to end experience of the mice used in the new protocols.

#### 5. Severe Severity

None

#### 6. Severe Severity licence reviews

None

#### 7. Standard condition 18 reports

9 new SC 18 reports submitted since last AWERB 3Rs meeting – [REDACTED] – mouse unexpectedly died due to blood sampling in restraint device, [REDACTED] for PIL to be formally reassessed with training records updated and closed case] PIL training records have been checked and competencies have been assessed

#### 8. 3Rs information/reports

\***NC3RS/Events** – [Events | NC3RS](#) ones to note include *NC3RS/MRC joint webinar: using both sexes in animal experiments* [REDACTED] [REDACTED] *Workshop: Anaesthesia and Perioperative care of laboratory rodents and rabbits,* [REDACTED]; *Workshop: Recognition, prevention and alleviation of pain and distress in laboratory animals*

\***Papers of interest/informative documents (attached)** - [Norecopa Wiki](#) (The aim of Wiki is to provide a platform where methods for refinements of animal experiments can be published.)

NC3RS events are now added to the events section on the UBS website. [REDACTED] details have been added to the refinement section of the UBS website. [REDACTED] the Humane intervention end points document is a useful document. [REDACTED] suggested there be an archive folder on the website where older but still relevant documents are stored, this will be looked in to.

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

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

#### 11. Any Other Business

Ear notching – NACWO's have discussed researchers approaching them regarding ear-notching pups below the usual age of 14 days old. Possibly for Early ID / early genotyping. Form to be designed to be completed justifying reasons for need to do the procedure so that there is a record of the request.

#### 12. For information only



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**Date of next meeting:** [REDACTED] - Via MS Teams

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