



Minutes

Date Wednesday, 02/08/2023

Time 9:00 AM

To Committee Members

At Virtual via Microsoft Teams

Subject AWERB 3Rs Committee

AWERB 3Rs Committee: [REDACTED]

In Attendance: [REDACTED]

Observing: [REDACTED]

Apologies: [REDACTED]

Minutes – [REDACTED]

1. Minutes

02/08/2023 – The previous minutes were approved after two minor changes raised by [REDACTED]

2. Matters arising

The committee introduced themselves to their new observers.

3. Retrospective Reviews

4. [REDACTED] - Mechanisms involved in obesity and associated metabolic diseases.

The retrospective review that has been submitted reflects the previous project licence holder's time holding the licence. A new RR needs to be submitted.

5. Retrospective Assessment

6. Amendments

7. Project Licence Applications – New / Amendments

8. Standard Condition 18 Reports

None



9. 3Rs information/reports

The [redacted] discussed the following points with the committee. The links below are now available on the 3Rs tool on the UBS website:

[VetBioNet](#)- A database of 3Rs resources

<http://www.interniche.org>- a huge list of replacements in animal use.

- *Animal research aims to improve the prospects for future organ transplant patients
<https://youtu.be/Q8A89PCP3il>
For people with organ failure, transplantation is the only option. A lack of suitable organs for transplantation means patients die every day. Researchers in the University's Department of Surgery are using large animal models to understand why donated organs become damaged and unsuitable for transplantation, and to test promising new treatments. Experiments with large animals, which accurately represent the human body, are vital in developing these treatments. The research uses as few animals as possible, and aims to maximise the number of organs suitable for transplantation.
- *The welfare of our animals is paramount. <https://youtu.be/9QCHw7lv5IU>
Research using animals makes a vital contribution to the treatment and cure of human and animal diseases. The University team ensures the animals in our care are happy and healthy. A Veterinary Surgeon is contactable at all times for consultation, care and attendance. The principles of the '3Rs' underpin all our work - ensuring that if animals have to be used then the numbers are minimised, and that procedures are refined and under constant review to maximise animal welfare. We strictly adhere to the legal principle that where a non-animal approach to research exists, it should be used.
- *Animal Statistics 2022
- UAR publication <https://www.understandinganimalresearch.org.uk/news/ten-organisations-account-for-half-of-all-animal-research-in-great-britain-in-2022>
- University of Cambridge publication <https://www.cam.ac.uk/research/news/uk-organisations-release-annual-statistics-for-use-of-animals-in-research-0>

[redacted] informed the committee that speakers are being invited to apply to attend the work organoid day.

- World Organoid Research Day: <https://organoidspheroid.com/research-papers-%26-news/f/world-2024-the-event-for-organoid-organ-on-a-chip-researchers>. This event is to be held in Cambridge in Feb 2024. Please pass on to others who may be interested.
- Surgery guidance – The surgery group have developed a surgery guidance document for everyone to use as a surgery starting point. The vets are going to be looking in to updating the dosing guidance.

10. Minutes of the AOC meeting (21/07/2023)

11. Minutes of the AWERB Standing meeting (26/07/2023)

12. Any Other Business

Date of next meeting: Wednesday 6th September



UNIVERSITY OF
CAMBRIDGE

University Biomedical Services

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