



Minutes

Date Wednesday, 29/04/2020

Time 1pm

To Standing Committee

At [REDACTED]

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.29.04.20

In attendance: [REDACTED]
[REDACTED]

Scientists in attendance for 1a) [REDACTED], 1b) [REDACTED] and 1c) [REDACTED]
[REDACTED]

Apologies: [REDACTED]

1. Project Licences

(a) New licence: [REDACTED]

The committee discussed the following:

- Additional clarity and justification needed in regards to specific models planned for use.
- The recommendation that every opportunity is taken to monitor and record the health of the animals when specific adverse effects are expected.
- Further description of adverse effects expected in Protocol 7 step 4.
- References to specific behaviours require amending.
- The recommendation that the applicant attempts to breed from animals that do not exhibit specific behaviours.
- The removal of references to adverse effects on protocols that have a mild severity and replaced with specific text.
- Change of wording required in Protocols 6 and 7 in regards to the animal experience.
- The recommendation that the applicant checks that all adverse effects expected are present on the relevant protocols.
- Further information around the animals experience in regards to specific procedures planned in Protocol 9.
- The committee recommended that specific aspects of the animal's welfare are monitored when they were put on high fat and sugar diets and this is reflected in the text.
- Further clarity required in regards to the animals experience to ensure any cumulative suffering concerns have been addressed.
- Further explanation around the use of lower doses in ageing animals and how this will impact on the health and welfare of the animals.

The committee agreed changes were needed before a draft is submitted to the Home Office.

(b) New Licence: [REDACTED]

The committee discussed the following:

- Further information in the Protocol Justification sections.



- Further justification around the administration of specific substances.
- Further information around the types of cells and why these have been chosen in regards to cell treatments proposed.
- Specific questions under Protocol 4 need to be answered 'yes'.
- Revision of the information given in Protocol 4 step 1.
- The addition of the word 'temporary' in regards to specific procedures planned.
- The recommendation that further clarity is brought to end points in regards to specific models planned for use and when animals move from a mild to a moderate severity.
- The recommendation that charts/tables are used to record changes in animal health and behaviour throughout every experiment planned.
- The recommendation that the applicant only requests the frequency and duration of injections that they know they need and that can be undertaken without any adverse effects.
- Consideration given to introducing a wet mash diet before surgery.

The committee recommended changes were needed before a draft was submitted to the Home Office.

(c) New Licence: [REDACTED]

The committee discussed the following:

- The committee recommended the applicant consider the scope of their application.
- Further information around the compounds planned for use and how these will be selected.
- Removal of specific references.
- Further explanation around why models chosen are the most appropriate for use in the Protocol justification sections.
- The difficulty in assessing the harms likely to be experienced by the animals without further information around specific toxics and compounds planned for use.
- The recommendation that WT mice are removed from Protocol 6.
- The recommendation that the applicant reconsiders how they will use body condition scoring to set end points.
- Further information included around specific end points in Protocol 6.
- The recommendation that the applicant considers including the use of hydro-packs and gel packs to provide an additional source of hydration when required on Protocol 6.
- Further information around the use of single housing in Protocol 6.
- Further information included in the Animal experience box included in Protocol 7.
- Further clarification required around food deprivation required in Protocol 7.
- Further information in regards to specific tests planned in Protocol 7.
- Further clarity around the use of Protocol 8 as a pilot testing protocol.
- Further clarity required in regards to adverse effects expected for specific procedures planned on Protocol's 7 and 8.
- Further information included in regards to specific procedures planned in Protocol 8.
- The recommendation that the applicant checks all steps on Protocol 8 where they plan to administer substances to ensure that if they have control groups they will receive a vehicle control and that this is specified.
- Further information included in the Animal Experience section of Protocol 8.
- Modification of text in regards to handling GA animal information to ensure repetition does not occur.
- Several typographical errors require emending.

The committee agreed changes needed to be made before a draft is submitted to the Home Office.

