



Minutes

Date Friday, 08/10/2021

Time 10:00 AM

To Sub-Standing Committee

At MS Teams

Subject AWERB Standing Committee

Our Ref Doc.UBS.AWERB.08.10.21

Present: [REDACTED]

Scientists in attendance for 1a)

Apologies:

MINUTES

1. Project Licences

a) Amendment: [REDACTED]

The committee discussed the following:

- Further detail needed on what will be done to an animal used in the project and add additional harms arising from Protocol 5, including reference to the terminal procedure Step 4.
- Update Replacement section with some of the relevant information from protocol 5
- Update any additional refinements arising from Protocol 5
- Protocol 5, step 2. Details of type of imaging used.
- Further detail needed on how much of the imaging assessment will be performed AB?
- Anaesthesia code needed for the second procedure.
- Use of scoring sheets in addition to bodyweight and observation of the surgical sites.
- Protocol 5, step 3. More detail of the procedures to be carried out needed.
- Weight loss comments need to be written more clearly as the weighing comments do not match up with the timeframe given.
- Changes needed in the section 'what are the humane endpoints for this step' as an NVS opinion cannot be used to decide a humane endpoint
- Protocol 5 Step 4. removal of organs AC and schedule 1 killing should be two separate steps
- Liaise with the Facility NACWO ahead of any studies to ensure there is adequate cover for post-operative care of the pigs.

b) Amendment: [REDACTED]

The committee discussed the following:

- Typographical and grammatical errors need to be checked for in the application
- Include increase to the rat usage as a number in the text of 'Amendment October 2021'.
- Consider including the preventative treatment of clipping the claws on all amended protocols.
- Protocol 11 and 13. Further detail needed of how to overcome the increased wound dehiscence.
- Could a pulse oximeter give a clearer output than just visually monitoring the pallor of extremities?



- Refinements listed in the amended protocols should be included in the Refinement section of the Non-Technical Summary.
- Further information needed in the Refinement section regarding the excess stock produced. How can wastage be minimised?

c) Amendment: [REDACTED]

The committee discussed the following:

- Remove secondary availability at the [REDACTED]
- Include reference to dosing via oral gavage in the Non-Technical Summary Refinement section. If the inclusion of is to be considered a refinement,
- Can dosing via oral gavage be used in other protocols?
- Protocol 8, step 3 f). Details of the frequency of dosing needed
- Can dosing AB be something to include at this stage if required?
- Does the team have the experience and competency of this technique?

2. Minutes of the last meeting 03/09/2021

Minutes from this meeting were approved

3. Minutes of AWERB Standing Committee meeting (date)

Not discussed

4. Retrospective Reviews [RR]

a) [REDACTED]

The committee commend the scientific engagement with others in the field, and the level of output achieved with a reduction in the number of mice.

- 2.1 Is there a larger reason for the significant decrease in animals used vs predicted numbers? More detail needed.
- 2.3 The committee commented that the investigation into the skin condition resulting in the using of black mice constituted as a Refinement, this should be included in section 3.7.
- 2.4 A breakdown needed of the age of animals found dead in protocol 2, to assess at what ages these occurred.
- 3.2 Clarification needed for the comment “by a 10^h” was this meant to say “by 10-fold”
- 4.8 More papers in this section could be highlighted in bold as containing this 3Rs achievement due to the successful Reduction from the use of organoids

b) [REDACTED]

The committee noted the unpredictability of job circumstances. It was recognised that the work is carrying on under [REDACTED] new PPL

The committee also commended [REDACTED] outreach and publications, considering the animal numbers and usage of this licence.

- 4.8 – Can the publication list be reviewed? Can any be put in bold if they contain information about the organoid work and Reduction.



5. Any other business

Non-Regulated Procedure Request: [REDACTED]

The incorrect form has been used for this request. The Working Overseas form needs to be completed. The committee would like to see evidence of a work permit in place that covers the duration of the research when the next one is applied for. Is there ever any rejection of the offspring from the mother when the birds are returned to the nest?

6. Date of next meeting: