

ANIMAL WELFARE & ETHICAL REVIEW BODY

Minutes: 1:30pm, 10th October 2023, Online meeting

	Items.	AWERB Outcome	
1	Attendance: 9 x AWERB members, 3 x observers		
2	Minutes of the last meeting.		
2.1	Approved, ready for circulation to ASUMB.	Ongoing	
3	Matters arising from the notes of previous meeting (19th September 2023)		
3.1	3.1 Generation of communal SOPs for audit preparation progressing	Ongoing.	
3.2	3.2 Governance routes for commercial work carried out under service PPLs.	Ongoing.	
3.3	3.3 University of Bristol 3Rs award. Submission Forms drafted and reviewer candidates confirming	Ongoing.	
3.4	3.4 AWERB to discuss how to engage with the student union about animal research.	Complete.	
3.5	3.5 Collaborative ASU/researcher nesting enrichment study	Ongoing.	
3.6	3.6 Streamlining process for VIN owner follow-up contact.	Ongoing.	
3.7	3.7 Establishment of UK-wide association of veterinary research reviewers.	Ongoing.	
3.8	3.8 Standardised wording for grant applications and publications	Ongoing.	
3.9	3.9 Zebrafish GAA Passport	Ongoing.	
3.10	3.10 Ethical approval and governance routes involved with the use of animals overseas	Ongoing.	
3.11	3.11 Facilitation of working group of decapod researchers	Ongoing.	

3.12	3.12 Internal review form for work conducted under novel medical device service licence.	Ongoing.
3.13	3.13 Discussion should be scheduled about licences that can support more than one research group.	Ongoing.
3.14	12.1 Signposting to AI ethics	Ongoing.
3.15	12.2 Formalising the cost recovery routes for tissue sharing from large animal models. Involved party has been contacted	Ongoing.
4	Chair's Report	
4.1	Update regarding the planning and launch timeline around the new University 3Rs Award.	
4.2	Meeting between University senior team and a group invested in the rights of animals.	
4.3	Tour of animal research facilities with students involved in protest and campaign activity by AWERB Scientific member and Head of ASU. Both comment that the experience was a good one, with sensible questions and a true representation of work conducted.	
4.4	Discussion of recent FOI activity.	
4.5	Congratulations to AWERB member for recognition in placement within external award.	
5	Project Licences – New Applications.	
5.1	PPL.1Oct23 – Approved Licence transferring from a different institution Aims: The aim of this project is to have a better understanding of immune responses to an infectious disease which causes cancer and suppression of immune response in chickens. Benefits: Determine the immunogenicity and efficacy of cell-free vaccine and other novel vaccine candidates against Marek's disease. Harms: Chickens, moderate procedures	Approved PPL Applicant to meet with biostatistician
	Discussion Likely timelines of initiation of work Sample size calculation Experimental endpoints Viral protocol	

	Mariability assess attains	T
	Variability across strains Housing and bushondry	
	 Housing and husbandry Management of adverse effects 	
	Mortality rates	
6	Project Licences – Amendments.	
6.1	PPLAmend.1Oct23	Approved
	Inclusion of a new Objective	
	Reversable treatment administered through feed	
7	Mid Term Reviews	
7.1.	MTR.1Oct23	
	Delays due to COVID pandemic and facilities logistics	Approved. Suggest
	Animal numbers below expected	entering to 3Rs award
	No unexpected adverse effects	
	 3Rs progresses include surgical protocol refinement, and reduction of animals required. 	
	Multiple publications resulting from work	
	MTR.2Oct23	
	No unexpected adverse effects	Approved
	Confirmation of good practice followed	
8.	Final Reviews	
8.1	Final.1Oct23	
	No animal work conducted across this licence	Approved
	 Request for AWERB support for academics with respect to welfare of staff, consideration of time and capability 	Chair to meet with author &
	to carry out approved work following relocation.	discuss impact of lab
		relocations on those
		conducting animal work.
8.2	Final.2Oct23	
	No unexpected adverse effects	Approved.
	Multiple publications have resulted from the work	

8.3	Final.3Oct23	Approved
0.0	Lower animal numbers than expected	прогоса
	Updated monitoring schedule	
	Statistical design refinements led to significant reduction in animals used	
	Refinement includes moving to pair-housing	
	Multiple publications resulted from the work	
	ividitiple publications resulted from the work	
10	Report on Non-Regulated Projects UIN and VIN applications.	
10.1	Non-Regulated Projects – UINs	Secretary to inform
	Reviewed: UIN.1,	
	AWERB approved:	
	AWERB approved pending clarifications: 1	
	AWERB did not yet approved:	
10.1.1	UINs to note:	
	UIN.1 – confirm reputable supplier. Confirm likely "natural prey".	
10.2	Non-Regulated Projects – VINs.	Secretary to inform
	Reviewed: None	
	AWERB approved:	
	AWERB approved pending clarifications:	
	AWERB not yet approved:	
10.2.1	VINs to note: Potential clarification to be produced regarding UIN and VIN application criteria.	
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11	Non-Regulated Projects - UIN and VIN amendments	
11.1	UINAmend.1 – inclusion of short-term water restriction prior to endpoint. Specify one occasion only.	
12	AWERB Hub.	
	(None)	
13	Any Other Business.	

13.1	Biostatistician update regarding review of University's adherence to ARRIVE guidelines. Discussion of how to raise the profile of this across the research community and also how to encourage reproducibility information in scientific papers in which Bristol academics are not first or last authorship.	
13.2	Discussion of routes to govern statistical study design at point of study plan submission.	
13.3	Upcoming ASC AWERB UK Hub meeting	
14.	Dates of Next Meetings (Online until further notice but twice yearly in person):	
	14 Nov 2023 12 Dec 2023 16 Jan 2024 20 Feb 2024 19 Mar 2024 23 Apr 2024 21 May 2024 18 Jun 2024 16 Jul 2024	