

## ANIMAL WELFARE & ETHICAL REVIEW BODY

Minutes: 1:30pm, 12<sup>th</sup> December 2023, Online meeting

	Items.	AWERB Outcome
1	Attendance: 14 x AWERB members, 2 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 (14 <sup>th</sup> November 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 ceremony scheduled, entries open and judging panel secured.	Complete
3.4	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	Complete.
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. Draft template received and some clarifications to be sought. To be re-circulated to AWERB following clarifications.	Complete.

3.13	3.13 Discussion should be scheduled about licences that can support more than one research group.	Ongoing.
3.14	12.2 Formalising the cost recovery routes for tissue sharing from large animal models.	Complete.
4	Chair's Report	
4.1	Welcome to two new Scientific Reviewers	
4.2	Update regarding meeting with group interested in animal rights.	
4.3	Presentation of thanks to committee members and achievements of AWERB across the calendar year – including recognition awards given and number of licences reviewed.	
5	NVS Report	
5.1	No animal welfare concerns	
5.2	Health screens have identified a microorganism of interest, but no harm to animals is experienced.	
6	NTCO Report	
6.1	Provided 3 PIL Training courses across this academic year, with three further courses planned across the remainder of the year. Sign-up deadlines to be circulated.	
6.2	Description of trends in course attendance across the last few years.	
6.3	New course content planned and additional practical sessions for anaesthetic set-up, substance administration and training record housekeeping skills. Feedback has confirmed attendees have found these useful.	
6.4	Re-accreditation successful.	
6.5	Discussion of recent Home Office revision of Section 9, A(SP)A.	
7	NIO Report	
7.1	Recent survey for upcoming collaborative publication.	
7.2	Plans for future engagement with zebrafish recent community.	

7.3	Recent poster win at 3Rs conference for the internal tissue sharing network.	Approved
7.4	Plans for upcoming internal event and awards ceremony.	
7.5	Launch of new internal 3Rs resource, beginning with a call for entries.	
7.6	Reviewing of 3Rs organisation Named Information Officer survey	
7.8	Draft versions of new Mid Term and Final Review Forms	
7.9	Dissemination of 3Rs and CPD opportunities to relevant stakeholders.	
8	NACWO Report	Consider bookable slots for tours or virtual tours.
8.1	Work increasing across large animal units	
8.2	Positive feedback from researchers following breeding activities.	
8.3	Evaluation of different enrichment and forage testing.	
8.4	Tours of animal units for other staff in the building.	
8.5	Conference attendance and poster presentations from technicians.	
9	Project Licences – New Applications.	To be re-reviewed at a future AWERB.
9.1	<p>PPL.1Dec23</p> <p>Aims: To facilitate the training of perfusionists by enabling them to gain competency in operating a heart-lung machine and resolving commonly encountered issues before undertaking perfusion on human patients.</p> <p>Benefits: The knowledge and practical experience gained whilst undertaking the MSc in Perfusion Science will form the basis of the work that on graduating will benefit patients when performing perfusions in their future career.</p> <p>Harms: Pigs used in non-recovery procedures.</p> <p>Discussion: Ratio of students to animal numbers.</p>	

	<p>Habituation and handling.  Scope of training.  Licence requirements.  Benefits of simulation vs real model.  Accreditation status.  Potential for tissue use.  Use of single sex.</p>	
10	Project Licences – Amendments.	
10.1	<p>PPLAmend.1Dec23.  Inclusion of an acute pain model  Maximum 2 hours then treatment with local anaesthetic</p>	Not approved in current form.
8	Report on Non-Regulated Projects UIN and VIN applications.	
8.1	<p>Non-Regulated Projects – UINs</p> <p>Reviewed: UIN.1 - 6  AWERB approved: 3, 6  AWERB approved pending clarifications: 1, 2, 4,  AWERB did not yet approved: 5</p>	Secretary to inform
8.1.1	<p>UINs to note:</p> <p>UIN.1 – refine wording and protocol around swabbing.</p> <p>UIN.2 – more information required on the patient recruitment poster.</p> <p>UIN.4 – provide justification for sourcing of fish.</p> <p>UIN.5 – justification required for proposed concentrations.</p>	
8.2	<p>Non-Regulated Projects – VINs.</p> <p>Reviewed: VIN.1 - 8  AWERB approved: VIN.1 – 4, 6 - 8  AWERB approved pending clarifications: 5  AWERB not yet approved:</p>	Secretary to inform

8.2.1	VINs to note:  VIN.5 - refine wording and protocol around swabbing.	
9	Non-Regulated Projects - UIN and VIN amendments	
9.1	VINAmend.1 - approved	
9.2	VINAmend.2 - approved	
10	AWERB Hub. (None)	
11	Any Other Business.	
11.1	FAQ Doc for UIN/VINs	Approved following implementation of comment feedback
11.2	Update to Consent Form	Approved following implementation of comment feedback
11.3	Data Management Plan	Consider creating editable tiered templates/tickboxes to identify data risk levels. Ensure clarity that responsibility for sound data management lies with applicant and supervisor.
11.4	Discussion of support available to students experiencing distress or compassion fatigue around Schedule 1 methods.	Consider bookable slots of hands on playcage and handling sessions. Circulate compassion fatigue resources in

11.5	Data from breeding units monitoring use and numbers of breeding lines.	upcoming ASU communications. To be discussed further in Culture of Care subgroup meetings.
12	<b>Dates of Next Meetings</b> (Online until further notice but twice yearly in person): 16 Jan 2024 20 Feb 2024 19 Mar 2024 23 Apr 2024 21 May 2024 18 Jun 2024 16 Jul 2024	