

ANIMAL WELFARE & ETHICAL REVIEW BODY

Minutes: 1:30pm, 15th September 2021, Online meeting

	Items.	AWERB Outcome
1	Attendance:	
2	Minutes of the last meeting.	
2.1	Up to date and sent on to ASU Management Board.	Complete
3	Matters arising from the notes of previous meeting (20 th July 2021)	
3.1	3.1 Formalising draft PPL application review deadlines and production of guidance documents.	Ongoing
3.2	3.3 internal Tissue Sharing Network platform be launched – discussed in NIO Report.	Complete
3.3	3.3 Structure of AWERB continues to be discussed at ASU Management Board (ASUMB).	Ongoing
3.4	3.4 Future AWERB auditing of techniques included in the July strategy document.	Complete
3.5	3.5 Updated routes for anonymous whistleblowing.	Complete
3.6	4.2 Loss of biostatistician raised at ASUMB	Complete
3.7	8.5 New equipment purchased, and techniques being continuously reviewed with respect to physiotherapy for large animals undergoing long procedures.	Complete, with NACWOs to feed in any new concerns
4	Chair's Report	
4.1	Welcome to potential new Scientific Members.	
5	NTCO Report.	
5.1	Presence of handling assessment in training records increasing as seen in Training and Competency record reviews.	

5.2	Three PIL Training course scheduled prior to the end of year.	
5.3	PIL Course policy is now present on Intranet.	
5.4	Training and competency records checked for September PPL and PPL Amendment applicants.	
6	NIO Report.	
6.1	Selection of relevant upcoming 3Rs webinars and CPD opportunities circulated to PPL holders, PIL holders and ASU technicians.	
6.2	Internal Tissue Sharing Network launched and advertised through various routes.	
6.3	New 3Rs web resources linked to from ASU Intranet.	
6.4	Working with head-fixed behavioural methods group on internal webpage.	
6.5	Procedure filming request.	Secretary to feedback AWERB suggestions to ASU Director and ASUMB.
7	NVS Report.	
7.1	Activity within animal units has been low over the summer holiday period.	
7.2	Staffing levels are low.	
7.3	Preparing for the movement of animals from current breeding facility.	
7.4	Some user errors seen with water bottles. Posters have been designed.	To be discussed at ASUMB
7.5	All future Pre-Study Briefings to submitted by the PPL holder or a nominated delegate.	Approved. ASU to communicate to research community.

<p>8</p> <p>8.1</p> <p>8.2</p>	<p>NACWO reports.</p> <p>New equipment for handling of large animals.</p> <p>AWERB discussion of refined administration of substances training.</p>	<p>Add to agenda of the next NACWO Meeting. ASU Office to add resources to Intranet.</p>
<p>9</p> <p>9.1</p>	<p>Project Licences – New Applications.</p> <p>PPL.1Sept21 Aims: To investigate the physiology of the heart in response to pathological states and identification of novel targets for intervention. Benefits: Fundamental knowledge relating to cardiac physiology during remodelling and potential targets for new drug treatments. Costs: Mixture of moderate and severe procedures including generation of a cardiac overload model with long-term follow-up including efficacy studies of novel interventions.</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Sham surgery • Recovery rates • Timeframes and likely clinical outcomes • Model species • Rationale for the use of multiple of disease models • Monitoring schedules • Administration route refinements • Upper limits to frequency of procedures • Ex vivo methodologies • Habituation training and refinements to methods for blood pressure monitoring 	<p>Not approved at this stage, Applicant to discuss with NVS and AWERB Chair. Application will require resubmission to full AWERB.</p>
<p>10</p> <p>10.1</p>	<p>Project Licences – Amendments.</p> <p>PPLAmend.1Sept21 Increase the number of animals to assess novel agents. Inclusion of adverse effect.</p>	<p>Approved subject to clarifications</p>

11 11.1	Project Licence Reviews Mid Term Reviews. (None)	
11.2	Home Office Retrospective Reviews. (None)	
11.3 11.3.1	Final Reviews. (None)	
12	Report on Non-Regulated Projects UIN and VIN applications.	
12.1	Non-Regulated Projects – UINs Reviewed: UIN 1 - 6 AWERB approved: 1, 3, 4, 6 AWERB approved pending clarifications: 2, 5 AWERB did not yet approve: None	Secretary to inform
12.1.1	UINs to note:	
12.1.1.1	2 – Schedule 1 method listed does not apply for the different ages present in application.	NVS to consult with applicant
12.1.1.2	5 – Clarify the monitoring schedule of the apparatus, to prevent accidental injury.	
12.2	Non-Regulated Projects – VINs. Reviewed: VIN.1-6 AWERB approved: VIN.1, 3, 5, 6 AWERB approved pending clarifications: 4 AWERB not yet approved: 2	Secretary to inform
12.2.1	VINs to note:	
12.2.1.1	2 – Provide evidence that this could not be achieved with a retrospective study. Provide the data from which this hypothesis is derived, illustrating that this is an accurately powered study with realistic expectations. Liaise with Scientific Reviewer regarding Patient Advisory Form. 4 – Clarify measures taken to ensure design is unbiased.	Approved subject to minor changes.

13 13.1	Non-Regulated Projects - UIN and VIN amendments (None)	
14	AWERB Hub. (None)	
15	For Information. (None)	
16 16.1	Any Other Business. Date of meeting changes	
17.	Dates of Next Meetings (Online until further notice): Tuesday 12 th October Tuesday 16 th November Tuesday 14 th December	