

ANIMAL WELFARE & ETHICAL REVIEW BODY

Minutes: 1:30pm, 18th January 2022, Online meeting

	Items.	AWERB Outcome
1	Attendance: 10 X Committee members	
2	Minutes of the last meeting.	
2.1	Revision will be circulated to all members for approval.	Ongoing
3	Matters arising from the notes of previous meeting (14 th December 2022)	
3.1	3.2 Request for more information regarding external AWERB Chair position has been made to the ELH.	Ongoing
3.2	3.3 Previous Biostatistician role-holder is no longer available. To feed back to ASUMB	Ongoing
3.3	5.3 Progress and plans of the Online Study Plans.	Ongoing
3.4	7.1 NVS is awaiting feedback regarding the new reporting guidelines for Standard Condition 18 reports.	Ongoing
3.5	Home Office Retrospective Review – approved between scheduled meetings due to deadline.	Complete
3.6	PPLAmend.3May21 clarifications received and approved	Complete
4	Chair's Report	
4.1	Proposal of meeting of PPL holders to collaborate on generation of standardising research SOPs.	To discuss with ASUMB and Secretary and Chair to organise
5	NTCO Report.	
5.1	Training and Competency monthly review discussed.	

5.2	First 2022 PIL Training Course has begun, with 2 further dates planned this term.	
6	NIO Report.	Approved
6.1	Updated VIN Form now available on ASU Intranet	
6.2	New poster drafted to advertise the internal Tissue Sharing Network	
6.3	Deputy NIO has signed up to a collaborative refinement forum	
6.4	Relevant webinars circulated to research community.	
6.5	Weekly information updates continue to be curated for technical staff.	
7	NVS Report.	
7.1	Recent round of technical staff recruitment was unsuccessful.	
7.2	No Section 18 reports over closure period.	
7.3	Service Licence has been approved by the Home Office.	
7.4	Returns of Procedures reporting underway.	
7.5	Secondary Named Veterinary Surgeon appointed.	
8	NACWO reports.	
8.1	No welfare concerns across animal units.	
8.2	Animal numbers are currently low, with expected increase further into the term.	
9	Project Licences – New Applications.	Approved subject to changes – to be re-reviewed by subcommittee
9.1	PPL.1Jan22 Aims: to investigate the physiological state of natural torpor in mice and establish if it can be induced in a different mammalian species by replicated by targeted manipulation of relevant neural circuits.	

	<p>Harms: use of non-harmful GAA and wildtype animals which may undergo surgical intervention with recovery. Post-surgery testing including exposing animals to modified environments.</p> <p>Benefits: Fundamental biology with potential to generate information about neural mechanisms associated with the protective state of torpor. Studies will also establish if a mammalian species, which does not naturally develop torpor, will enter a similar physiological state if similar neural circuits are modulated. This would provide proof of concept for the longer-term concept that this could be used to protect patients in ICU.</p> <p>Discussion:</p> <ul style="list-style-type: none"> • Humane endpoints • Upper limits for repeated steps • Optional protocol steps • Housing • Previous experience of the protocols • Metabolic cages • Circadian rhythm manipulation • Funding 	
10	Project Licences – Amendments.	
10.1	<p>PPLAmend.1Jan22 Increase frequency of urine collection, cardiovascular monitoring, and update to adverse effects</p> <p>Discussion: Upper limits and frequencies</p>	Approved subject to clarifications
10.2	<p>PPLAmend.2Jan22 Update to adverse effects</p>	Approved
11	Project Licence Reviews	
11.1	Mid Term Review (None)	
11.2	Home Office Retrospective Reviews.	
11.2.1		

	HORR.1Jan22 The study of cellular pathways necessary for kidney function, testing the potential therapeutics to treat kidney disease	Approved
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: 1, 2 AWERB approved: 1, 2 AWERB approved pending clarifications: AWERB did not yet approve:	Secretary to inform
12.1.1	UINs to note: (None)	
12.2	Non-Regulated Projects – VINs. Reviewed: VIN.1 - 4 AWERB approved: 1, 2, 3, 4 AWERB approved pending clarifications: AWERB not yet approved:	Secretary to inform
12.2.1	VINs to note: (None)	
13	Non-Regulated Projects - UIN and VIN amendments (None)	
14	AWERB Hub. (None)	
16	For Information. (None)	
17 17.1	Any Other Business. EC3Rs meeting report to be a sub-category of NACWO Report going forward. New Co-Chair and Impact Co-ordinator appointed. Discussion points included: Rehoming	

<p>17.2 17.3</p>	<p>Training resources Introduction of an ad hoc 3Rs journal club</p> <p>Discussion regarding Dec UIN.1. Upcoming procurement workshop regarding outsourcing breeding. AWERB expresses concerns regarding potential transport stress.</p>	<p>Chair will discuss at ASUMB</p>
<p>18.</p>	<p>Dates of Next Meetings (Online until further notice): 15th February 2022 15th March 2022 26th April 2022 17th May 2022 14th June 2022 12th June 2022</p>	