

**THE UNIVERSITY OF HONG KONG
COMMITTEE ON THE USE OF LIVE ANIMALS IN TEACHING AND RESEARCH**

FAQ Supplement to the CULATR Application Form

Below are Frequently Asked Questions from CULATR members. To facilitate faster application processing, please ensure that these details are included in your application prior to submission.

	Common questions from CULATR members	I have addressed this issue
	Section 6	
1	Have you included a Harm-Benefit Analysis of the proposed protocol in section 6(a)[i]? Please ensure the actual harm to the animals are stated.	Yes / No
	Section 7	
2	For the animals listed in 7(a) Can either sex of animals be used? Please justify if only single sex can be used.	Yes / No
3	Will there be any need to house the animals individually (i.e. rather than group housing) for any part of the experiment(s) in this project? If so, please indicate when, for how long, and provide scientific justifications for single housing of animals.	Yes / No
4	Does this project involve the use of PI(Principal Investigator)-owned animal colony(ies)? If so, have you listed in Section 7(a)[ii]/[iii], the name of person (s) who will be responsible for completion of the 'Monitoring of Animal Usage of PI-owned Colonies Form (MAUF)'?	Yes / No
5	Have you justified the numbers of animals in each group in section 7(b)? Have you justified numbers using publication evidence or Power Analysis? Have you randomised animals and blinded observers? If you are to repeat a study, a block design must be used or strong justification provided otherwise.	Yes / No
	Section 11	
6	Will the animals be deprived of food or water? If yes, please ensure details of the deprivation is provided, and for how long, with justification.	Yes / No
7	Is there any blood sampling or administration of substances to experimental animals in this protocol? If so, have you included the volume (in mL or µL), route and frequency of sampling/administration?	Yes / No
8	Will there be any drugs/substances administered to experimental animals that is not in accordance with the CULATR guidelines for the use of non-pharmaceutical grade compounds/drugs in this protocol? If yes, please justify its use and provide details of measures to minimise harm to animals e.g. sterility, purity, pH etc.	Yes / No
9	Is invasive surgery needed in this project? If so, have you provided the name of the person(s) who will be responsible for maintaining surgical and daily post-operative care/treatment records in 11(a)[iii]?	Yes / No
10	Have you provided details of pre-emptive (i.e. before surgery) and post-operative analgesia in Section 11(c)? For invasive surgeries into a body cavity or bone, the expectation is that buprenorphine be provided 30 min before surgery then every 12h for 3 days. This may also be supplemented by oral meloxicam/flunixin if necessary. Meloxicam decreases the palatability of the drinking water and thus if it is used orally for mice, it should be added to the drinking water two days before the surgery.	Yes / No
11	Have you included a scoring sheet for Humane Endpoint (HEP) scoring in section 11(e)[ii]?	Yes / No
12	Have you provided details of euthanasia? The default methods should be chemical methods e.g. pentobarbital injection (~150mg/kg), or Carbon Dioxide asphyxiation (Rodents Only). Physical methods need justification and additional training.	Yes / No