

# Monthly newsletter



June 2014

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## Notices and news

### Use of Restricted Drugs

In the last Newsletter we began a series of updates on the use of restricted drugs and the conduct of restricted acts of veterinary science in animal research. Here we continue this series. A reminder that all this information is available at the website below.

<http://www.animaethics.org.au/policies-and-guidelines/information/acts-of-veterinary-science>

#### 2. Use of pentobarbitone sodium for injection (S4) for the humane destruction of animals in the field:

Use of pentobarbitone sodium by scientifically qualified persons conducting wildlife research in the field under an Animal Research Authority issued on the recommendation of an Animal Ethics Committee under the *Animal Research Act 1985 (NSW)*, is authorised under the *Poisons and Therapeutic Goods Regulation 2008*, for the purpose of the person's profession or employment, in the humane destruction of animals in a field setting where a veterinary practitioner is not available and other forms of animal destruction are not practicable.

This authority under the *Poisons and Therapeutic Goods Regulation 2008* is subject to the following conditions:

- Each person so authorised must hold appropriate scientific qualifications for conducting wildlife research in the field under an Animal Research Authority issued on the recommendation of an Animal Ethics Committee under the Animal Research Act 1985 (NSW).
- Each person so authorised must have received appropriate training and assessment of his/her competency and have a demonstrated need to have access to pentobarbitone sodium for injection in order to carry out his/her official duties.
- Pentobarbitone sodium for injection must be stored and recorded in accordance with the provisions of clauses 65 (1) - (6) inclusive of the *Poisons and Therapeutic Goods Regulation 2008*, except that if the authorised person is working in the field, pentobarbitone sodium for injection may alternatively be stored in an opaque closed bag or container that is in his or her immediate personal possession, or

that is in a room or vehicle which is kept securely locked and vacant when not occupied by the authorised person.

- The stocks of pentobarbitone sodium for injection obtained and kept by each person so authorised must be kept to the minimum which is considered likely to be required.
- The pentobarbitone sodium so obtained must not be re-supplied to any other person.

The bodies of animals that have been humanely destroyed with pentobarbitone sodium in the field may pose a risk of poisoning to other animals if they are eaten. Animal Ethics Committees which approve the use of pentobarbitone sodium for the humane destruction of animals in the field must ensure that the research protocol describes an appropriate method of disposing of the bodies so that the risk of scavenging by other animals is minimised.

### Acknowledgements

The contribution of Ms Leanne Gillespie and Dr Mike Fleming (Office of Environment and Heritage) and Ms Monique Reyes (Pharmaceutical Services Unit, NSW Ministry of Health) to the revision of this policy is gratefully acknowledged.

Authority to obtain possession of pentobarbitone sodium for the humane destruction of animals in a field setting:

- [Pentobarbitone Authority 4 \(460kb, PDF\)](#)

## A Complimentary Webinar:

### International Mouse Phenotyping Consortium:

#### Building the First Comprehensive Functional Catalog of a Mammalian Genome

*Thursday, June 26th 12:00 PM EDT*

#### Create, Characterize, Catalog and Connect

The International Mouse Phenotype Consortium (IMPC) is an unprecedented endeavor undertaken by partners around the world to build the first comprehensive, functional catalog of a mammalian genome. For researchers seeking clinical context for their findings, the IMPC's intuitive online portal will be a freely-available resource that links model organism genes to human diseases. Join IMPC Informatics Representative, Terry Meehan, PhD, as he introduces and demonstrates the intuitive cloud-based tools soon to be available on [mousephenotype.org](http://mousephenotype.org) to help transform our understanding of the mammalian genome.

#### Webinar Presenter

**Terry Meehan, PhD**, *Co-Project Lead, Mouse Informatics at EMBL-EBI*

For more information and to register, please click [here](#).

## Tips and Hints for your applications

### Forms: Request for Amendment

Please note the following change on our Request for Amendment to Animal Research Authority. A recent influx of amendment applications for the use of virus vectors as highlighted the need for the inclusion of a declaration regarding submissions to other relevant Committees. This declaration is similar as that made in new applications so should be familiar to all.

This revised form has been uploaded on our Animal Ethics website:

[http://www.research.mq.edu.au/for/researchers/how\\_to\\_obtain\\_ethics\\_approval/animal\\_ethics/forms](http://www.research.mq.edu.au/for/researchers/how_to_obtain_ethics_approval/animal_ethics/forms).

**1. Are the procedures under this application for amendment dealing with GMO's**

Yes, GMOs *Go to (a) and to (b)*

No, biohazards only *Go to (b)*

**(a) Please visit the Biosafety website**

[http://www.research.mq.edu.au/for/researchers/how\\_to\\_obtain\\_ethics\\_approval/biosafety\\_research\\_ethics/forms](http://www.research.mq.edu.au/for/researchers/how_to_obtain_ethics_approval/biosafety_research_ethics/forms)

Check the relevant box below

Biosafety Approval obtained

Please provide the approved Biosafety Reference Number(s) that cover the methods to be employed under this protocol

Biosafety Application submitted

Phenotype Report attached

For further information, visit the Biosafety website, and check the flowchart, at [http://www.research.mq.edu.au/for/researchers/how\\_to\\_obtain\\_ethics\\_approval/biosafety\\_research\\_ethics/application\\_process](http://www.research.mq.edu.au/for/researchers/how_to_obtain_ethics_approval/biosafety_research_ethics/application_process)

**(b) Please fill out the Biohazard Risk Assessment Form found on the Health and Safety Website (below) and check this box with your biohazards reference number**

<input type="checkbox"/>
#

<http://www.hr.mq.edu.au/HealthAndSafety/PoliciesFormsGuidelines/OHSOperationalInstruction.html>

## Important AEC Information

At this month's AEC meeting, the Committee discussed the suitability and appropriateness of performing procedures on animals within holding rooms. To align with The Australian Code For the Care and Use of Animals for Scientific Purposes (8<sup>th</sup> Ed) and as a means to protect rodent home cages as places of refuge and respite from experimental procedures, the following AEC directive applies:

- Any procedure carried out for the purpose of routine monitoring is appropriate to be carried out in the animal holding rooms.
- Any procedure beyond routine monitoring requires the transport of animals to an alternative room to that where other animals are being housed in home cages.

Please ensure that laboratories are utilised for all experimental procedures. Please contact the AWO if you have any questions regarding this AEC directive.

## Training opportunities this month

Please contact the AWO for any training requirements.

New Researcher training has been incorporated into the CAF Induction process. The format of this training will be refined over the next few months to ultimately deliver the best possible service to new researchers or any researcher looking to refresh their skills.

## Animal Ethics Calendar

### Next Application submission deadline date 2014

Monday 30 June 2014

### Next Animal Ethics Committee Meeting date 2014

Thursday 17 July 2014

## Animal Ethics Committee Meeting dates 2014

CLOSING DATE FOR SUBMISSIONS*	MEETING DATE
Tuesday 28 January 2014	Thursday 20 February 2014
Friday 28 February 2014	Thursday 20 March 2014
Monday 31 March 2014	Thursday 17 April 2014
Monday 28 April 2014	Thursday 15 May 2014
Monday 26 May 2014	Thursday 19 June 2014
Monday 30 June 2014	Thursday 17 July 2014
Monday 28 July 2014	Thursday 14 August 2014
Monday 25 August 2014	Thursday 18 September 2014
Monday 29 September 2014	Thursday 16 October 2014
Monday 24 November 2014	Thursday 11 December 2014

## Contributions

If you would like to contribute to the Animal Ethics monthly newsletter, kindly email that content for the next month's newsletter.

Should you have any queries regarding your research, please do not hesitate to contact me:

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*Alternatively, for more information about AEC policies, procedures, forms and ethical clearance requirements, please go to our webpage at [http://www.research.mq.edu.au/for/researchers/how\\_to\\_obtain\\_ethics\\_approval/animal\\_ethics](http://www.research.mq.edu.au/for/researchers/how_to_obtain_ethics_approval/animal_ethics)*