



# ANIMAL ETHICS COMMITTEE

Associated Organisations: RAH  
 TQEH  
 University of South Australia  
 Other companies/organisations

## AEC ANNUAL STATISTICS RETURN AND ANNUAL PROGRESS REPORT

All projects must be the subject of written reports to the AEC.

**Regardless of the duration of the approval, the continuation of all projects must be subject to the receipt of written annual reports by the AEC.**

(Refer to Code 2.2.37)

The 2004 edition of the Aust Code of Practice for the Care and Use of Animals for Scientific Purposes make far more explicit the responsibility of both the applicant and the AEC regarding the submission and appraisal of project annual reports. The Annual Report becomes a more important document than before and your cooperation in completing it in a timely manner is mandatory and a requirement for the continuation of your project.

**TITLE OF PROJECT:**

**PROJECT NO:**

**APPROVAL DATE:**

**EXPIRY DATE:**

**Status of Project :**

Will Commence Later

Ongoing

Completed

Withdrawn

**PRINCIPAL INVESTIGATOR:**

**DEPARTMENT:**

IF YOU APPLIED FOR GRANT FUNDING WAS YOUR APPLICATION SUCCESSFUL? YES/NO

IF YES, NAME OF GRANTING BODY: .....

### Reduction, Refinement and Replacement

**The Code requires researchers to constantly address reduction, refinement, replacement.**

**Despite what you may have written in your main application please address these questions again.**

Please outline below any initiatives you have undertaken to reduce the number of animals used, to improve the manner in which they are housed/used, or which have enabled you to replace animals with alternatives. This will include changes approved by the AEC within a Minor Modification application.

Reduction:

Refinement:

Replacement:

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Record the number of animals ACTUALLY USED for this project in the 12 month period. If more than one species, purpose, or procedure has been involved please make separate entries so these can be differentiated.

**This form must be completed even if no animals have been used and/or if the project will not be conducted.**

Total No. of Animals Approved	No of Animals Used in 2008	No of Animals remaining on the project	Animal Category/ Type Used (See Pg 5)	Purpose of Project (See Pg 5)	Animal Impact (Procedure) (See Pg 5)	Place Where Animals Are Held

Applications submitted to the AEC which involve:	Number of animals approved	Number of animals actually used
Creation of hybridoma: collection of splenocytes		
In vivo (ascites) production of monoclonal antibodies		
Genetically modified mice		
Other genetically modified animals		

**Is animal use greater or less than expected at this stage of the project?**

Give reasons :

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Please complete the following to confirm that your return abides by the Australian Code of Practice for the Care and Use of Animals for Scientific Purposes (2004).

- Have you provided to another Animal Ethics Committee any of this Statistical and Annual Report information? Yes/No. If yes, which Committee?
  
- Did any of the above protocols involve scavenged tissues? Yes/No.

### RESULTS AND SCIENTIFIC PROGRESS :

#### Report on on-going project

1. Please briefly summarise the results of the study so far. Please indicate whether the research objectives are being achieved.
  
2. Has the impact on animals been as you expected? Please comment on any unusual responses. Do you envisage any changes to your project as a result of these responses?

#### Report on completed project – FINAL REPORT

Please summarise the results of the study and indicate whether research objectives have been achieved. In particular, please comment on any welfare aspects and any unexpected findings in terms of impact on the animals. Discuss any changes that you might make to future projects as a result of findings from this project.

### ANIMAL WELFARE EVALUATION :

Please indicate if any additional animals and/or modifications to the initial proposal were required via the Minor Modification process.

Please briefly review the welfare/wellbeing impact of the animal procedures performed in this study and comment on any unexpected or untoward adverse effects, deaths or premature euthanasia that occurred.

### TECHNIQUE IMPROVEMENT :

Based on your experiences in this study, do you have any comments/advice for those performing similar procedures in the future? (ie. efficiencies/improvements which others should know about)

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### ANIMAL RESEARCH FACILITIES:

Are there any deficiencies in the provision of animal research facilities or services which inhibit your research programme or which impact on the welfare of your animals.

### SUPPLY OR ANIMAL QUALITY PROBLEMS :

Have there been animal supply or animal quality problems which have interrupted your work?

**ANY OTHER COMMENTS THAT YOU WISH TO MAKE?** (eg. the AEC system generally, Animal House facilities and staffing etc)

Annual reporting is necessary on all projects approved by this Animal Ethics Committee. Where dual or multiple clearances have been obtained the institution which HOLDS the animals is responsible for submitting the statistics to the Minister.

SIGNED: .....

(Chief Investigator)

Date: .....

RETURN TO: Ms Carol Hewitt  
Secretary  
Animal Ethics Committee  
Institute of Medical & Veterinary Science

BY: 31-Jan-09

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Animal Category/Type			
AQUATIC	DOMESTIC MAMMALS	BIRDS	EXOTIC FERAL MAMMALS
Cephalopods	Cattle	Exotic Captive	Camels
Crustaceans	Cats	Exotic Wild	Cats
Fish	Cattle	Native Captive	Cattle
	Deer	Native Non-endemic	Goats
<b>AMPHIBIANS</b>	Dogs	Native Wild	Hares
Frogs	Goats	Poultry	Horses
Toads	Horses	Other	Mice
Axoloti	Pigs	<b>NATIVE MAMMALS</b>	Pigs
<b>LABORATORY MAMMALS</b>	Sheep	Dasyurids	Rabbits
Ferrets	Other	Koalas	Rats
Guinea Pigs		Macropods	Other
Hamsters	<b>PRIMATES</b>	Native Rats and Mice	<b>REPTILES</b>
Mice	Baboons	Possums and Gliders	Lizards
Rats	Macaques	Wombats	Snakes
Rabbits	Marmosets	<b>EXOTIC ZOO</b>	Other
Other Laboratory Animals	Other	Other	

- Do not include eggs, fetuses, larvae, fish fingerlings, tadpoles, animals observed in their normal environment with no interference.

**Purpose of the Project** Record one only of the following purposes per entry – by number please

Select only one of the following five choices :

- 1 the understanding of human or animal biology;
- 2 the maintenance and improvement of human or animal health and welfare;
- 3 the improvement of animal management or production;
- 4 the achievement of educational objectives, or
- 5 environmental study.

If more than one species or animal impact procedure is involved, please make separate entries so these can be differentiated.

## Animal Impact (Category of Procedure)

Record the number of animals used which fall within these Animal Impact categories.

**1 Observation with Minor Interference** – Breeding, Reproductive, Genetic or Behavioural Study; Feeding trial.

**2 Animal Unconscious No Recovery** – Animals killed painlessly for biochemical analysis, in vitro cell, tissue, or organ studies; Animals are fully anaesthetised for duration and killed in conclusion without recovery from anaesthesia.

**3 Minor Conscious Procedure** – Injections, blood sampling, minor dietary or environmental manipulation.

**4 Minor Operative Procedure with Recovery** - Biopsies, cannulations.

**5 Surgery with Recovery** – Orthopaedic, abdominal or thoracic.

**6 Minor Physiological Challenge** – Minor infection, minor or moderate genetic modification, early oncogenesis; Arthritis studies with pain alleviation, controlled metabolic disease; Residue testing; Polyclonal antibody production.

**7. Major Physiological Challenge** – Major infection, major genetic modification, oncogenesis without pain relief; Arthritis studies with no pain alleviation, uncontrolled metabolic disease; Isolation or environmental deprivation for extended periods; Monoclonal antibody raising in mice.

**8 Death as an Endpoint** – This category only applies in those rare cases where the death of the animal is a planned part of the procedures (eg. Some lethality/safety tests, some challenge tests). It does NOT include death by natural causes, animals which are humanely killed on completion of the project, animals which are euthanased if something goes wrong, or accidental deaths.