

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 29838

Manuscript Type: Basic Study

Combination curcumin and vitamin E treatment attenuates diet-induced steatosis in Hfe^{-/-} mice

Institutional Animal Care and Use Committee Statement:

All procedures involving animals were reviewed and approved by the Animal Ethics Committees of QIMR Berghofer Medical Research Institute (P829) and the University of Queensland (313/11).

ANIMAL ETHICS APPROVAL CERTIFICATE

Date: 29-Feb-2012

Dear Dr Linda Fletcher, SOMSouthern - Medicine - Princess Alexandra Hospital

The following project: *Interrelationship between alcohol, iron and steatosis in liver disease*

Requesting funding from (Grant Awarding Body):- ABFRG, NHMR involves animal experimentation. It has been reviewed and ethical clearance obtained from the University Animal Ethics Committee (Health Sciences).

AEC Approval Number: QIMR/313/11/VARIOUS TRUST FUNDS

Previous AEC Number: MED/PAH/313/07/NHMRC/ABFRG

Approval Duration: 23-Sep-2011 to 01-Mar-2013

Permit(s):

| <u>SUBSPECIES</u> | <u>STRAIN</u> | <u>CLASS</u> | <u>GENDER</u> | <u>SOURCE</u> | <u>AMOUNT</u> |
|-------------------|-----------------|--------------|---------------|----------------------------|---------------|
| Mice - Inbred | Fat Aussie | Adults | Unknown | Commercial breeding colony | 0 |
| Mice - Inbred | C57B1/6J | Adults | Unknown | Commercial breeding colony | 0 |
| Mice - Inbred | C57BL/6J HFE K0 | Adults | Unknown | Commercial breeding colony | 0 |

Proviso(s):

Animal numbers are not shown on this approval certificate, as the approved animal numbers are provided under QIMR P829 AEC Approval.

This certificate is to show that the project has been ratified by a University of Queensland AEC.

Please note the animal numbers supplied on this certificate are the total allocated for the approval duration

Please use this Approval Number:

1. When ordering animals from Animal Breeding Houses
2. For labelling of all animal cages or holding areas. In addition please include on the label, Chief Investigator's name and contact phone number.
3. When you need to communicate with this office about the project.

It is a condition of this approval that all animal usage details be made available to Animal House OIC.
(UAEC Ruling 14/12/2001)

This certificate supercedes all preceeding certificates for this project (i.e. those certificates dated before 29-Feb-2012

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08:29:42

Animal Ethics Form for Project P829

The current status of this form is CA.

Form type:

Approved Application

Select project to copy to...

Copy

[HELP](#) --This file contains example answers.

The Queensland Institute of Medical Research Animal Ethics Committee (QIMR- AEC)

CODE OF PRACTICE AND LEGISLATIVE REQUIREMENTS:

It is a legislative requirement that all experiments comply with the current [NH&MRC Australian Code of Practice for the Care and Use of Animals for Scientific Purposes](#) (*Code of Practice*), the Queensland [Animal Care and Protection Act 2001](#) and the accompanying [Animal Care and Protection Regulation 2002](#), and the relevant Federal and State legislation and regulations

COMMENCEMENT OF ACTIVITIES AND DURATION OF QIMR-AEC APPROVAL:

- Ethical approval is for the term of the grant, or for the duration of the project, subject to provision of relevant reports (Annual, Incident, Modification and/or Completion/Discontinuation).
All research within the ambit of the *Code of Practice* must have ethical approval and all other necessary clearances (eg. Safety, Risk Management, OGTR, collaborating institutional AEC's approval, official permit/licence) where appropriate, BEFORE commencement of activities.
- All sections of the application must be answered. If any section is not applicable, indicate this with "Not applicable" or "N/A".
- It is a requirement of the *Code of Practice* that investigators should use plain English in the proposal. Where the use of scientific language is deemed unavoidable, it should be supported by a suitable lay description

or a glossary of terms. Where appropriate please provide scientific details as a separate attachment.

IMPORTANT INFORMATION ON MODIFICATION AND REPORTING:

- [Annual Report](#)
All continuing projects that have been approved by the QIMR-AEC must submit an annual report. This is based on the calendar year and is due by the 31st of January the following year. NOTE: QIMR-AEC Approval is conditional on the submission of annual report/s, at the minimum.
- [Modification](#)
All changes to the project must be approved by the AEC
- [Annual Report and Modification](#)
- [Incident Report](#)
- [Incident Report and Modification](#)
- [Completion Report](#) (including Discontinuation Report)