

US EPA ARCHIVE DOCUMENT



23 September 2008

Professor Brian Gulson
Graduate School of the Environment
Division of Environmental and Life Sciences

Reference: HE24FEB2006-D04434

Dear Professor Gulson

Renewal Approved

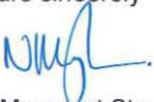
Title of project: "Dermal absorption of metals"

Thank you for your recent correspondence. Approval for renewal of the above application has been granted, effective 1 May 2008.

The following are standard requirements attached to approval of all projects:

1. Approval will be for a period of twelve months. At the end of this period, if the project has been completed, abandoned, discontinued or not completed for any reason you are required to submit a Final Report on the project. If you complete the work earlier than you had planned you must submit a Final Report as soon as the work is completed. This form is available at:
http://www.research.mq.edu.au/researchers/ethics/human_ethics/forms
2. However, at the end of the 12 month period if the project is still current you should instead submit an application for renewal of the approval if the project has run for less than five (5) years. This form is available at:
http://www.research.mq.edu.au/researchers/ethics/human_ethics/forms If the project has run for more than five (5) years you cannot renew approval for the project. You will need to complete and submit a Final Report (see Point 1 above) and submit a new application for the project. (The five year limit on renewal of approvals allows the Committee to fully re-review research in an environment where legislation, guidelines and requirements are continually changing, for example, new child protection and privacy laws).
3. Please remember you must notify the Committee in writing regarding any alteration to the project.
4. You must notify the committee immediately in the event of any adverse effects on participants or of any unforeseen events that might affect continued ethical acceptability of the project.
5. At all times you are responsible for the ethical conduct of your research in accordance with the guidelines established by the University
http://www.research.mq.edu.au/researchers/ethics/human_ethics

Yours sincerely

p-p. 

Dr Margaret Stuart
Director of Research Ethics
Chair, Ethics Review Committee (Human Research)

ETHICS REVIEW COMMITTEE (HUMAN RESEARCH)
MACQUARIE UNIVERSITY
Level 3, Research HUB, Building C5C

Secretary: Ph: (02) 9850 6848 Fax: (02) 9850 4465 E-mail: ethics.secretariat@vc.mq.edu.au
http://www.research.mq.edu.au/researchers/ethics/human_ethics

Professor Brian Gulson
Department of Graduate School of the Environment
Division of Environmental and Life Sciences
College of Science and Technology

25 January 2006

Mr Herbert Wong
Graduate School of the Environment
Division of Environmental and Life Sciences
College of Science and Technology

Reference No: HE24FEB2006-D04434

Dear Mr Wong

Project Title: *Dermal absorption of metals*

Interim approval of the above application was granted, subject to conditions, by the Chair of the Ethics Review Committee (Human Research) on 26 January 2006. This interim approval will be reviewed by the full Committee at its meeting on 24 February 2006 and you will be advised of any changes, if they should be required, after that date.

The conditions of approval are as follows:

1. Item 1.2.c. The response to this item should be YES, since approval for this study needs to be obtained from the Biosafety Committee. A copy of approval from the Biosafety Committee should be forwarded to this Committee as soon as available.
2. Item 1.4.a. The start date for the project should be amended.
3. Item 5.2 a-c. It appears that volunteers have already been approached for the study. Further information needs to be provided about these volunteers. Are they colleagues or students of Brian Gulson? If so, what were they told about the study (possible risks etc.) and how was recruitment conducted to minimise any perceived pressure to participate?
4. Item 6.7. Please amend your response to this item. It is a requirement of the State Records Act that research records are retained for a minimum 5 year period *after* the most recent publication.
5. Item 8.3. The response to this item should be YES and details provided, since it is reasonable to assume that the

corporations to which you have submitted requests for funding are likely to have an interest in the results of the research. A response should also be provided to item 8.4.


6. Please provide further information (name, qualifications, how recruited) regarding the dermatologist and the phlebotomist involved in the study.

Please note that this approval applies to Stage 1 of the study only.

Research on the above project may not proceed until a written response to the above conditions is received and approved by the Committee. Please send your response to the Committee via the Committee Secretary, to the address provided below. Unless you have been explicitly asked to do so, you do not need to resubmit your application. Your response to the above conditions should be in the form of a covering letter with any additional information attached. Please cite the above reference number in your response, Once you have met the conditions of approval you will be sent a Final Approval letter.

Please do not hesitate to contact me should you wish to discuss this matter further.

Yours sincerely


p.p. **Kokila De Silva**
Research Ethics Officer

Professor Brian Gulson
Department of Graduate School of the Environment
Division of Environmental and Life Sciences
College of Science and Technology

Mr Herbert Wong
Graduate School of the Environment
Division of Environmental and Life Sciences
College of Science and Technology

17 May 2006

Dear Mr Wong

FINAL APPROVAL LETTER

Title of Project: Dermal absorption of metals

Reference Number: HE24FEB2006-D04434

Thank you for your recent correspondence. Your responses have satisfactorily addressed the outstanding issues raised by the Committee. You may now proceed with your research. This approval applies to stage 1 of the project.

Please note the following standard requirements of approval:

1. Approval will be for a period of twelve months. At the end of this period, if the project has been completed, abandoned, discontinued or not commenced for any reason, you are required to submit a Final Report on the project. If you complete the work earlier than you had planned you must submit a Final Report as soon as the work is completed. The Final Report is available at <http://www.ro.mq.edu.au/ethics/human/forms>.
2. However, at the end of the 12 month period if the project is still current you should instead submit an application for renewal of the approval if the project has run for less than five (5) years. This form is available at <http://www.ro.mq.edu.au/ethics/human/forms>. If the project has run for more than five (5) years you cannot renew approval for the project. You will need to complete and submit a Final Report (see Point 1 above) and submit a new application for the project. (The five year limit on renewal of approvals allows the Committee to fully re-review research in an environment where legislation, guidelines and requirements are continually changing, for example, new child protection and privacy laws).
3. Please remember the Committee must be notified of any alteration to the project.
4. You must notify the Committee immediately in the event of any adverse effects on participants or of any unforeseen events that might affect continued ethical acceptability of the project.
5. At all times you are responsible for the ethical conduct of your research in accordance with the guidelines established by the University (<http://www.ro.mq.edu.au/ethics/human/>).
6. If you will be applying for or have applied for internal or external funding for the above project it is your responsibility to provide Macquarie University's Grants Officer with a copy of this letter as soon as possible. The Grants Officer will not inform external funding agencies that you have final approval for your project and funds will not be released until the Grants Officer has received a copy of this final approval letter.

Yours sincerely



P.P.

Associate Professor Richard Stevenson
Acting Chair, Ethics Review Committee (Human Research)