

https://dspace.org/

A stimulus actuated polymeric device for the prolonged therapeutic management of moderate to severe chronic pain

Tsai, Tong-Sheng

2012-01-17

http://hdl.handle.net/10539/11044

Downloaded from a DSpace repository. https://dspace.org/

UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG

STRICTLY CONFIDENTIAL

ANIMAL ETHICS SCREENING COMMITTEE (AESC)

CLEARANCE CERTIFICATE NO. 2010/57/04

APPLICANT: Ms TS Tsai

SCHOOL: Pharmacy and Pharmacology
DEPARTMENT:
LOCATION:

PROJECT TITLE: **An *in vivo* study of a stimuli actuated polymeric device for the prolonged therapeutic management of moderate to severe chronic pain in the rat model**

Number and Species

18 m/f rats

Approval was given for the use of animals for the project described above at an AESC meeting held on 30.11.2010. This approval remains valid until 30.11.2012

The use of these animals is subject to the AESC guidelines for the use and care of animals, limited to the procedures described in the application form, subject to the establishment of a financial agreement with either the Research Office or the Wits Health Consortium in the case that the research has potential commercial outputs, subject to arrangements negotiated with the Central Animal Services personnel restricted to the applicant and / or listed co-workers and subject to the following:

- The title should be modified to reflect the fact that the study does not involve chronic pain, but rather the delivery of analgesics. If this were a model of chronic pain, then it would be considered as a category 6 experiment, which is seldom approved by the AESC.
- That injections are via the tail vein and not the femoral vein which would require a cut-down.
- That 3-4 rats only are housed together in one cage

Signed: A NORTON (Chairperson, AESC) Date: 30/12/2010

I am satisfied that the persons listed in this application are competent to perform the procedures therein, in terms of Section 23 (1) (c) of the Veterinary and Para-Veterinary Professions Act (19 of 1982)

Signed: (Registered Veterinarian) Date: 03/01/2010