



University of
Massachusetts
Medical School

Institutional Animal Care and Use Committee (IACUC)
Office of the Vice Provost for Research
University of Massachusetts Medical School
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Approval Letter

January 09, 2014

Investigator: Stephen Jones, Ph.D.
Department of Cell and Developmental Biology

Docket #: A-619-14

Title: UMMS Transgenic Animal Modelong Core (TAMC)

This is to certify that the project identified above has been reviewed by the Institutional Animal Care and Use Committee (IACUC), which has considered specifically the compliance with applicable requirements of the Animal Welfare Act and pertinent state and local laws, regulations, and adherence to the U.S. Public Health Service Policy and the NIH Guide.

The proposed study has been approved by the IACUC and complies with the institutional assurance certification of the University of Massachusetts Medical School. The University of Massachusetts Medical School is fully accredited by AAALAC and has an Animal Welfare Assurance on file with the Office of Laboratory Animal Welfare (OLAW). The Assurance number is: A-3306-01, effective 11/27/2012.

Total number of animals approved for this study.

| Animals/Species | Category (B) | Category (C) | Category (D) | Category (E) |
|-----------------|--------------|--------------|--------------|--------------|
| Rat | 0 | 1914 | 474 | 0 |
| Mouse | 0 | 33534 | 3598 | 0 |

PROJECT APPROVAL PERIOD : 01/09/2014 to 01/08/2017

A handwritten signature in black ink that reads "Andrew B. Leiter".

Andrew B. Leiter, M.D., Ph.D.
Chair, Institutional Animal Care and Use Committee

To the Investigator:

Please note the enclosed copy of your protocol is the final, approved protocol by the IACUC, and overrides all previous versions.

Annual review will be required for protocols in accordance with the Animal Welfare Act Regulations and Department of Defense (DoD) instruction for use of animals.

Investigators will not be allowed to exceed the approved number of animals without IACUC approval.

Modifications of any type (additional species; new procedures that may cause discomfort, stress or pain; use of new biohazardous materials or methods; and addition of new personnel or investigators) must be reviewed and approved by the IACUC before being initiated.

For your information see the link for "A Quick Reference to the Responsibilities and Functions of the Principle Investigator in Research Facilities under the Animal Welfare Act" at <http://www.nal.usda.gov/awic/pubs/Legislat/awabrief.shtml#Q14> and "What Investigator Need to Know About the Use of Animals" at <http://grants.nih.gov/grants/olaw/InvestigatorsNeed2Know.PDF>.

C(pdf): Animal Medicine

IBC reference: 218-10