

# 14. Animal Experiment

<Regulation for the animal experiment>

(1) Allowance by the animal experiment committee of the experimentists' decision is mandatory in advance for the implementation of the experiment using animals. The experiment is required to be planned in accordance with the ethical code in Osaka University for the animal experiments in the view points of scientific aspects, welfare of animals and circumstance conservation.

The present ethical code is referred to

<http://www.osaka-u.ac.jp/ja/research/iinkai/animal>

(2) The RCNP staff members are required to join the experiments as corroborators, and the animal experiments should be planned on the basis of the experimental circumstances in a facility. Appropriate experiment preparation and implementation, safe-keeping and corpse-treatment of animals are properly carried out under the legal administration.

(3) The animal experiment group mainly organized by non-RCNP staff members should involve the experimentists with experience of the animal experiments in Osaka University and the RCNP staff members as collaborators. The proposal of the animal experiments must be approved by the animal experiment committee of the collaborator's division.

(4) The copy of the approved proposal should be sent to the chairperson of the Committee of Safety and Hygiene and the supervisor of the radiation control division in advance. The experimentists might be kindly asked or instructed by the chairperson or the supervisor.

(5) The animal experiments are not allowed to be executed before getting official approval by the Animal Experiment Committee.

<General Information>

- (1) In case of the animal experiment using RIs to be medicated, very careful treatment is required in the surroundings of the medicated animal to prevent any contamination of the RIs.
- (2) Sufficient barrier for a mouse and steady shut-out of all the doors is indispensable to prevent animal escape.
- (3) The medicated animals are not allowed to carry out from the radiation control area because the medicated animals are treated as contaminated materials. Contaminated sewage, seats and corpse-animal are adequately treated as radioactive disposal under the control by the supervisor.