

Application for Permission to conduct experiments on animals

(To be submitted to the Animal Ethics Committee of Tbilisi State Medical University)

Part A

- 1. Name and address of the applicant organization;**
- 2. Identification code of applicant organization ;**
- 3. Name and address of the building, from where the animals will be brought;**
- 4. The place where animals are presented;**
- 5. The place where the experiment will be conducted ;**
- 6. Estimated date and duration of the experiments;**
- 7. The nature of the research (basic/educational/regulation);**

Name, surname and position of the applicant(s)

Head of the Project

Signature:

Project Manager

Signature

Date:

Part B
Research Protocol

1. Project:

2. Project manager(s):

A. Name, Surname

B. Organization

C. Scientific unit:

D. Contact, T: E-mail

E. Position/rank

3. Authorized persons to conduct experiments on animals:

1

2

3

Name, Surname

Address

Qualification

Position

4. Funding organization:

5. Project duration:

6. Project details:

The main objectives of the project:

Literature:

7. Animals:

1. Species:
2. Age/weight:
3. Sex:
4. Quantity:
5. Time to use animals:
6. Animal supplier:

8. Substantiating the use of laboratory animals

- A. Why is it necessary to use animals?
- B. Why are the specific species of animals selected?
- C. How is determined the number of animals to be used?
- D. Have similar experiments been conducted in the past?

9. Description of the procedures

List and describe all the invasive and potentially stressful noninvasive procedures to be performed on animals.

Present the details of scheduled injections

Compounds

Doses

Method of injection

Volume

Blood taking

Volume

Place

Irradiation

(dose and schedule)

10. If possible, present a brief description of the similar research to vitro / in vivo (other animal models) implemented on the same / similar compounds.

11. Is it possible to use painkillers or anesthetic drugs during painful procedures?

If “yes”, explain

12. Should surgery be conducted?

If “yes”, describe the following

- A. Describe all surgical procedures (including aseptic method)
- B. Personnel (surname, qualification, experience)
- C. Description of post-operative care of animals
- D. Whether the recurrent surgical intervention is foreseen on the same animal or not?

13. Post-experimental methods

- A. Euthanasia (Specific Method):
- B. Waste utilization method:
- C. Rehabilitation:

14. Use of harmful agents

- A. Radionuclides:
- B. Microorganisms:
- C. Harmful chemicals or preparations:
- D. Recombinant DNA:
- E. Other (indicate):