

Information for Department of Defense Grant Applications

U.S. Department of Defense grant applications require an extensive amount of information; however, much of the information requested in the DOD's ["Research Involving Animal Use" appendix](#) is also contained in your DFCI protocol (if already written). Below is a section-by-section break-down of the DFCI animal protocol sections that correspond to each part of the DOD "Research Involving Animal Use" appendix.

2. Rationale for Using Animals

The corresponding section in your DFCI animal protocol is section I, Rationale for the Use of Animals.

3. Species Identification and Rationale

- a. The corresponding section in your DFCI animal protocol is Table H.
- b. The corresponding section in your DFCI animal protocol is Table H.
- c. The corresponding section in your DFCI animal protocol is section I, Appropriateness of the Species.

4. Experimental Design

The corresponding section in your DFCI animal protocol is section G.2, Experimental Design. Note that in some cases, investigators describe (and justify) group size in G.2, Justification for the Proposed Number of Animals.

5. Specific Procedures/Technical Methods

- a. The corresponding section in your DFCI animal protocol is G.2, Study Endpoints.
- b to n. Some or all relevant information may be found in G.2, Scientific Description of Procedures, and G.2, Experimental Design. Additional corresponding sections in your DFCI animal protocol are as follows:
 - b. Section K.7, section M.6, and section M.7
 - c. Section K.7
 - d. Section K.7
 - e. Sections M.1 to M.8
 - f. Section M.9
 - g. Section K.1b
 - h. Section K.2
 - i. Section K.1b
 - j. Section K.4b, section K.7, section L.1c, section L.1d, and section L.3
 - k. Section K.7 and section L.3
 - l. Section K.5
 - m. Section K.8 (note that the DFCI animal protocol does not include a specific section for behavioral studies or behavioral modification techniques)
 - n. Section K.8

6. Rationale for Number of Animals Required/Animal Numbers/USDA Pain or Distress Category

- a. The corresponding sections of your animal protocol are G.2, Justification for the Proposed Number of Animals, and section I, Numbers Used.
- b. The corresponding sections are Table H and section N.1.
- c. The DFCI animal protocol does not capture justification for withholding pain-relieving medication in a specific section, but the IACUC would likely require justification in section G.2.

7. Consideration of Alternatives to Painful Procedures

The corresponding sections of your DFCI animal protocol are sections N.3 and N.4.

8. Study Endpoint

The corresponding section of your DFCI animal protocol is G.2, Study Endpoints.

9. Euthanasia

The corresponding section of your DFCI animal protocol is section P. (Euthanasia may also be described in G.2, Scientific Description of Procedures.)

10. Literature Search for Unnecessary Duplication

The corresponding section in your DFCI protocol is section O. DOD requires searches in databases not normally used for the DFCI search; however, the DFCI search may still be relevant.

11. Qualifications

For surgical procedures, the corresponding section in your DFCI protocol is the Surgical Experience and Contact List (found under the Supporting Documents tab in the protocol database). To ensure compliance with the 2011 *Guide for the Care and Use of Laboratory Animals*, the IACUC is in the process of updating the DFCI animal protocol to capture experience and training for all procedures.

12. Institutional Animal Care and Use Committee(s) (IACUC) Approval(s)

The protocol number, initial approval date, and expiration date can be found through your account in the animal protocol database. If you do not have a copy of the most recent IACUC approval memo and need one for your application, please contact the [IACUC Office](#).

13. Institutional Accreditation/Assurances

DFCI is accredited with the Association for the Assessment and Accreditation of Laboratory Animal Care International (AAALAC) and has an approved Public Health Service Animal Welfare Assurance with the Office of Laboratory Animal Welfare (OLAW). Documentation is available on the [ARF website](#) under "Regulatory Agencies" in the drop-down navigation menu.

Please note that 13.c is not applicable to DFCI.