

 جامعة الإمارات العربية المتحدة United Arab Emirates University 	Research and Sponsored Projects Procedures Manual		Related Policy	RA-13
			Effective Date	01-Sep-2014
	Subject		Most Recent Review Date	01-Dec-2013
	Protection of Animals in Research		Due Date for Next Review	01-Sep-2016
	Responsible Office: DVC Research & Grad. Studies		Pages of these Procedures	1 of 2

Procedures of Policy No. (13) - Protection of Animals in Research

Standard Protocol for Checking Ethical Considerations

1. Principal Investigators will routinely check their projects to ensure they are meeting ethical requirements and animal welfare. Checklists will serve as an aide-memoire prior to seeking approval from the Animal Research Ethics Committee (A-REC), as part of standard procedure aimed at ensuring compliance with animal research governance requirements. This can be facilitated by standardizing database “fields” that contain information about any research project.
2. The following checklist is to be included in the application forms for approval from the responsible A-REC. It is intended to act as a comprehensive stimulus to ethical considerations throughout a project. Such a checklist prompts the making of clear statements of intent, mechanisms of approach and consideration of potential hazards arising from research in a manner that can be understood by the public and research professionals alike. While some of the items appear to be beyond the scope of ethics alone, any matter that may affect the success of research is of ethical interest if it may expose participants to exploitation or risk.
 - a) Project Title: This offers a quick reference for any interested party and indicates the broad sphere of interest.
 - b) Expected Duration: This indicates the commitment required of animal subjects, and time to be given by researchers.
 - c) Identity of Field Researchers and Organizational Base: This contains names, positions, qualifications and functions of those involved in the proposed research, of all holders of responsible positions, and of all persons who might be in direct contact with animals or animal-derived materials according to the UAE law. It offers an overview of competence, together with a chain of responsibility and accountability.
 - d) Purpose of Study: This cites aims and objectives that may indicate hypothesis testing, policy evaluation, and any potential “value” added to the subject group and/or society in general.
 - e) Alternate methodologies that address the 3-R philosophy (Replacement, Reduction, Refinement) for the project. In the case of regulatory protocol, the specific act and regulation, including most recent revision date will be stated.
 - f) The general purpose of animal use will be specified. This will include the species and number of animals, diagnostic procedures, disposal of animal carcasses and animal-derived materials.
 - g) Source(s) of Funding: This includes names the organization(s), individual(s) or group(s) providing the funding for the study.
 - h) Scientific Background: This offers a rationale for conducting the study.
 - i) Design of the Study: This contains a brief description of what will be done. Information about status of animals, physical restraint, food and/or water deprivation, variations in the environment, the use of immobilizing agents or muscle

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relaxants without anesthesia and LD testing. Any distress or pain to the animal will be stated clearly in addition to alleviation methods. All procedural matters will be clarified here, including data analysis methods and procedures; time commitments; and data-collection settings.

- j) Invasiveness in animal experiments will be categorized according to the international classification. Safety measures for containment and special procedures for disposal of animal waste and carcasses will be clarified.
- k) Data Protection: This will illustrate by what means the project will comply with the requirements of current data protection legislation, and how this compliance will be disclosed to participating subjects and those monitoring the research procedure. It will include information on proposed data storage arrangements, degrees of security, etc., and whether any material facts have been withheld (and when, or if, such facts will be disclosed).
- l) Confidentiality and Anonymity: This will list the steps taken to safeguard the confidentiality of records and will disclose the circumstances under which any potential identifying information about the subject must be revealed.
- m) Monitoring of the Research: This will outline the organizational procedures for monitoring the project.
- n) Dissemination of Findings: This will address the anticipated use of the data, forms of publication, dissemination of findings, etc.