Animal Care and Use Committees

Special Reference Briefs: 92-16 Updates SRB 90-06

Also see Information Resources for Institutional Animal Care and Use Committees 1985-1999

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September 1992

Policies and Links

ANIMAL CARE AND USE COMMITTEE SPECIAL REFERENCE BRIEF

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INTRODUCTION

The animal care and use committee (ACUC) operates at the institutional level and is mandated by federal laws and national policies. Functions of the ACUC include 1) the review of the animal care portions of projects to determine if the appropriate animal model and appropriate numbers of animals have been chosen, and if personnel are properly trained and knowledgeable in the proper use of anesthesia, analgesia and euthanasia, 2) to conduct semi-annual, unannounced inspections of facilities to ensure the humane care, treatment and transport of animals, and 3) to support the attending veterinarian, making sure he or she has access to all animal facilities, and aiding the veterinarian in training of personnel and review of protocols and facilities.

The effectiveness of the animal care and use committee is largely determined by the institutional administration. The ACUC effectiveness may be enhanced by tailoring the ACUC to the specific needs of the institution, staffing the committee with competent, committed members, and by giving institutional support in the form of resources. The ACUC membership includes scientists who use animals, veterinarians, and lay members (lay members are community members not affiliated with the scientific community). The ACUC, while it must be responsive to the needs of researchers, must also ensure that research is appropriate and animals are treated in a humane manner.

This document covers general issues dealing with animal care and use committees. Topics include industrial applications, ethics, investigator and public attitudes toward the ACUC, membership and training issues, policy, protocol review, and regulation of the ACUC. As a Special Reference Brief, this document contains not only reference materials in the collection of NAL, but also references from outside sources.

The authors would like to thank Jennifer Lyons-Carter for all her efforts in the preparation of this document.

ANIMAL CARE COMMITTEES - GENERAL


003 Animal Care and Use Committee Office of the Deputy Administrator, National Program Staff, U.S. Department of Agriculture, Agricultural Research Service Washington, DC; 1990. NAL call number: IP M910313031

004 Administration, Education, and the Animal Care Committee (Conference Proceedings) Public Responsibility in Medicine and Research (PRIM & R) and Tufts University School of Veterinary Medicine, PRIM & R, 1989, 5 p. NAL call number: HV4915 A35 Descriptors: ACUC, laboratory animals, conference.


015 "Consensus recommendations on effective institutional animal care and use committees." Laboratory Animal Science 37(special issue):11-13 (January 1987). NAL call number: 410.9 P94 Descriptors: laboratory animals, animal welfare, workshop, research institutes, training, ethics, animal experiments.


"Overview of papers on effective animal care and use committees." W.J. Dodds Laboratory Animal Science 37(special issue):14-16 (January 1987). NAL call number: 410.9 P94 Descriptors: laboratory animals, animal welfare, policy, animal experiments.


keeping, committee organization.


INSTITUTIONAL/INDUSTRIAL COMMITTEES


046 "An effective industrial animal care and use committee." R. Mueller, and M.E. Landi In: Science and Animals:


057 "University administration of animal care and use programs." A.A. Barber Laboratory Animal Science 37(special issue):93-96 (January 1987). NAL call number: 410.9 P94 Descriptors: animal welfare, administration, policy, animal experiments.


ETHICS


"Reply to Stephenson on Biomedical Research." S. Gendin Between the Species Winter 1991, pp. 9-11. NAL call number: HV4701 B4 Descriptors: animal rights, biomedical research, ethics, IACUC.


"Animal suffering: How it matters." A.H. Flemming Laboratory Animal Science 37(special issue):140-144 (January

075 "Case studies of ethical dilemmas." F.B. Orlans Laboratory Animal Science 37(special issue):59-64 (January 1987). NAL call number: 410.9 P94 Descriptors: laboratory animals, animal experiments, animal welfare, committee.


**INVESTIGATOR/PUBLIC ATTITUDES AND CONCERNS**


088 "Analyzing conflicts between the institution, the scientist, the animal care committee, and the concerned public." M. Tugwell Laboratory Animal Science 37(special issue):145-147 (January 1987). NAL call number: 410.9 P94 Descriptors: animal welfare, research institutes, public opinion.

089 "Animal care and use committees and the public concern." H.C. Rowsell Laboratory Animal Science 37(special


MEMBERSHIP AND TRAINING


Guia Para el Cuidado y uso de Animales de Laboratorio. Revisada en 1985. Translation of: Guide for the Care and Use of Laboratory Animals NIH publication no. 90-23S. Institute of Laboratory Animal Resources (U.S.). Committee on Care and Use of Laboratory Animals. US Department of Health and Human Services, Public Health Service,


108 "Humane principles and procedures in animal research. Animal research training series." P.A. Doris Texas Tech University Health Science Center c1989, 1 videocassette (30 min.) NAL call number: Videocassette (2 copies) - nos. 804 and 805 Descriptors: new legal requirements, IACUC, husbandry.


113 Institutional Administrator's Manual for Laboratory Animal Care and Use NIH publication no. 88-2959 Editorial Committee of Institutional Administrators and Laboratory Animal Specialists for the Henry M. Jackson Foundation for the Advancement of Military Medicine, Uniformed Services University of the Health Sciences, 1988, 82 pp. NAL call number: SF406 I54 Descriptors: laboratory animals, animal welfare.

114 Use of Laboratory Animals in Biomedical and Behavioral Research National Research Council, Committee on the Use of Laboratory Animals in Biomedical and Behavioral Research. Institute of Medicine, National Academy Press, Washington, DC; 1988, 102 pp. NAL call number: QL55.U74 Descriptors: animal experimentation, vivisection, laboratory animals, animal welfare, bibliography.


117 "Role of animal care and use committees in investigator training." R.C. Simmonds Laboratory Animal Science 37(special issue):152-154 (January 1987). NAL call number: 410.9 P94 Descriptors: laboratory animals, animal welfare, training, educational programs.


**POLICY/PROCEDURE**

122 Animal Care and Use Programs: Regulatory Compliance and Education in an Age of Fiscal Constraint Public Responsibility in Medicine and Research (PRIM & R), Tufts University School of Veterinary Medicine and Tufts University School of Medicine, PRIM & R, Boston, MA; 1991, 408 pp. NAL call number: HV4913.A54 Descriptors: educational material, bibliographies, animal welfare.


128 "Current and future policies regarding laboratory animal welfare." H. Rozmiarek Investigative Radiology

130 "Operating principles for committees on animal research." J. Hittelman Laboratory Animal Science 37(special issue):97-100 (January 1987). NAL call number: 410.9 P94 Descriptors: animal welfare, institutions.


PROTOCOL REVIEW


**REGULATION OF ANIMAL CARE AND USE COMMITTEES**


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