UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
POLICY ON THE CARE AND USE OF VERTEBRATE ANIMALS FOR RESEARCH, TRAINING, AND TEACHING PURPOSES

Introduction

PURPOSE
This policy provides those involved in animal care and use at the University with the resources needed to enhance animal well-being, the quality of research, and the advancement of scientific knowledge that is relevant to both humans and animal and to remain in compliance with all animal welfare regulations. A list of regulations and guidance documents are included in this policy to ensure that the audience is provided access to the requirements for use of animals at the University.

Each regulatory document is intended to protect the welfare of animals, as well as the humans that work with them. Non-compliance can have a direct negative impact on the health and welfare of the animals utilized by the University.

Dependent upon the funding source and animal species, the potential impact for non-compliance with this policy may result in external reporting to Federal regulatory agencies (USDA, OLAW), accrediting bodies (AAALACi), reimbursement of research funds, and suspension of animal work.

SCOPE OF APPLICABILITY
All persons involved with the care and/or use of animals in research and/or teaching at the University including, but not limited to Principal Investigators, researchers, Animal Handlers, and students.

Policy

POLICY STATEMENT
This policy defines the expectations of the University’s Institutional Animal Care and Use Committee (IACUC) with regard to adherence to federal regulations, state and University standards and other guidance documents.
COMPLIANCE & EXCEPTIONS

The UNC-CH IACUC expects that anyone involved in animal work at the University will comply with the following:

- Federal Regulations (PHS policy, Animal Welfare Act, etc. – See list and links in External Regulations and Consequences section)
- The Guide for the Care and Use of Laboratory Animals
- University Standards (formerly referred to as IACUC Policies/Guidelines)
- IACUC Animal Protocols, as approved by the IACUC

Requests for exceptions to any of the above must be reviewed and approved by the IACUC.

Definitions

**IACUC**: Institutional Animal Care and Use Committee: Responsible for oversight of the animal care and use program and its components as described in the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy), the Animal Welfare Act and Animal Welfare Regulations (AWA) and the Guide for the Care and Use of Laboratory Animals (Guide). Its oversight functions include an ongoing assessment of animal care and use.

**DLAM**: Division of Laboratory Animal Medicine: Responsible for the care of all vertebrate animals on the UNC-CH campus. DLAM is committed to programs of excellence in veterinary care and laboratory animal management practices for all species used in UNC-CH research endeavors.

**USDA (APHIS)**: United States Department of Agriculture (Animal and Plant Health Inspection Service): Responsible for upholding and enforcing the Animal Welfare Act and the Horse Protection Act. The Animal Welfare Act and its associated regulations require that federally established standards of care and treatment be provided for certain warm-blooded animals bred for commercial sale, used in research, transported commercially or exhibited to the public.

**OLAW**: Office of Laboratory Animal Welfare: Implements the PHS Policy. OLAW's responsibility for laboratory animal welfare extends beyond National Institutes of Health to all PHS supported activities involving animals including, implementation, interpretation and evaluation of compliance with the PHS Policy; negotiation of Animal Welfare Assurances; and education of institutions and investigators receiving PHS support.
AAALACi: Association for Assessment and Accreditation of Laboratory Animal Care International: A private, nonprofit organization that promotes the humane treatment of animals in science through voluntary accreditation and assessment programs. UNC maintains voluntary accreditation through compliance with all federal regulations and the Guide for the Care and Use of Laboratory Animals, as evaluated by AAALACi during triennial site visits.

Guide: The Guide for the Care and Use of Laboratory Animals assist institutions in caring for and using animals in ways judged to be scientifically, technically, and humanely appropriate. The Guide is also intended to assist investigators in fulfilling their obligation to plan and conduct animal experiments in accord with the highest scientific, humane, and ethical principles.

Exception: The IACUC requires that a Principal Investigator (PI) formally apply for an ‘exception’ when wishing to deviate from Federal regulations or Guide and University standards. All requests for exceptions must be reviewed and approved by the IACUC and the PI must receive written approval prior to implementation.

Performance Standard: Engineering standards for physical space help to determine the basic framework for how laboratory animals should be cared for and used, but they cannot take into account all the potential situations one might find in a diverse research environment. In contrast, performance standards focus on goals or expected results of ethical review rather than the process used to achieve the results.

University Standard: The minimum acceptable limits or rules used to achieve Policy implementation, enforceable by the IACUC.

Related Requirements

EXTERNAL REGULATIONS AND CONSEQUENCES

- PHS Policy on Humane Care and Use of Laboratory Animals
- Animal Welfare Act and Animal Welfare Regulations (AWA)
- Animal Care Policy Manual
- Guide for the Care and Use of Laboratory Animals, 8th Edition
- U.S. Government Principles
- Requirements for Prompt Reporting of Problems to OLAW
- ACLAM Report on Adequate Veterinary Care
- Guide for the Care and Use of Agricultural Animals in Research and Testing

UNIVERSITY STANDARDS AND PROCEDURES

Contact Information

POLICY CONTACT(S)

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<thead>
<tr>
<th>Subject</th>
<th>Contact</th>
<th>Telephone</th>
<th>Email</th>
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<tbody>
<tr>
<td>IACUC Policy/Procedure</td>
<td>OACU Training and Compliance</td>
<td>(919) 966-5569</td>
<td><a href="mailto:iacuc@med.unc.edu">iacuc@med.unc.edu</a></td>
</tr>
<tr>
<td>IACUC</td>
<td>IACUC Chair, Dr. Mitchell Picker</td>
<td>(919) 966-5569</td>
<td><a href="mailto:mjpicker@email.unc.edu">mjpicker@email.unc.edu</a></td>
</tr>
</tbody>
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Important Dates

- Effective Date and title of Approver: December 2, 2016; IACUC
- Revision and Review Dates, Change notes, title of Reviewer or Approver: NA

Approved by: UNC-CH IACUC

[Name of Issuing Officer Signing the Policy] Date
[Title of Issuing Officer]