

LABORATORY ANIMAL CARE AND USE MEETINGS

Deans, Directors, Department Chairs

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Jim Peterson, Neil Caudle, John Bradfield,
Lesley Marson, Tracy Heenan

Meeting Purpose

- Recent NIH letter
- What does it mean to be a high risk institution
- What is at stake
- Need for participation of all animal handlers in compliance, training
- Zero tolerance for non-compliance with established policies, standard operating procedures, regulation

Support

- Familiarity with UNC policies
- Relay to PIs within your unit critical need for compliance
- Need for participation of all animal handlers in training, compliance
- Zero tolerance for non-compliance with established policies, standard operating procedures, regulation

Assist with Getting Departments/Divisions in Full Compliance

- Review critical points with Investigators and animal handlers within your unit in a mandatory departmental meeting
- Stress importance and indicate what is at stake

PI Responsibilities

- Zero tolerance for non-compliance with established policies, standard operating procedures, regulations
- Need for participation of all animal handlers in training, compliance
- Emphasize PIs have overall responsibility of laboratory personnel handling animals in lab and in DLAM facilities
- PIs, LCs, and all animal handlers must be familiar with animal care and use responsibilities, regulations, and policies

PI Responsibilities

- Get renewals and applications to IACUC on time
- Send continuation applications by due date (a month early if possible)
- PIs must abide by certification statements
- PIs and all animal handlers must read the applications and amendments after approval and be familiar with all animal procedures
- No sharing of DLAM facility access cards

Laboratory Animal Coordinator Certification Program

- Ensure that PIs fully support the UNC-Chapel Hill Laboratory Animal Coordinator Certification program
- PIs fully support and provide necessary resources and authority to their designated Laboratory Animal Coordinators (LC).
- PIs must be fully aware of responsibilities vested in LCs and should receive LC didactic training

Know IACUC/DLAM SOPs

- Proper CO2 Euthanasia
- Amendments required for **any** new procedures and personnel
- Mouse Cage Density Policy
- Proper procedures in DLAM facility
- Proper transport of animal
- others

IACUC/DLAM New Mandatory Training and Inspections

- Required IACUC Online orientation recertification for PI and all animal handlers every three years
- PIs take LC lecture
- LC recertification
- Mouse Breeding Policy training
- DLAM Facility training
- Quarterly Satellite Facility inspections

Reportable Events

- Conditions that jeopardize animal health or well-being
- Conduct of animal-related activities w/o IACUC review and approval
- Failure to adhere to IACUC-approved applications
- Implementation of changes to IACUC-approved application w/o prior IACUC approval

Reportable (continued)

- Conduct animal-related activities beyond application expiration date
- Animal activities performed by unqualified or untrained individuals
- Failure to monitor animals post-procedurally to ensure well-being
- Failure to ensure death of animals after euthanasia procedures

Most Common Instances of Non-Compliance at UNC-Chapel Hill

- Performing techniques not described in IACUC approved application
- Not listing personnel on animal use application
- Use of drugs or chemicals not mentioned in application
- Random rodent breeding issues
- Leaving animals in PI lab > 12 hr.
- Failure of PI staff to sign PI Husbandry logs every other day
- Compliance with veterinary treatments
- Performing proper euthanasia

Positive Changes in UNC-Chapel Hill Animal Care Program

Enhanced Training

- Lab Coordinator Certification Program
- Mouse colony management course
- Development of Network of Laboratory Coordinator (NLAC) program
- NLAC seminars
- IACUC Department Informational Sessions

Positive Changes in UNC-Chapel Hill Animal Care Program

Personnel

- IACUC Primary and Alternate membership
- Increased IACUC Training and Compliance staff
- Increased Veterinarians and Veterinary Technical staff
- Direct Report of IACUC and DLAM to Vice Chancellor of Research

UNC-CH Responsibilities

- IACUC/DLAM primary emphasis to foster research at UNC-Chapel Hill while ensuring humane use of animals
- Know your lab staff and make sure they understand the regulations and comply with them
- Keep an open dialogue with your staff, IACUC, DLAM

Request for Additional Support

- Faculty for IACUC membership
- Support of LC attending NLAC meetings and serving on NLAC steering committee
- LC recertification
- PI orientation recertification
- Submit amendments early
- Annual update of Occupational Health Animal Handler Questionnaire

Contacts

Inform Office of Animal Care and Use (OACU) of date of your mandatory departmental/unit meeting with animal users

- Contact Yetta Roberts or Kevin Hamilton at OACU 966-5569 or iacuc@med.unc.edu
- Drs. Bradfield, Marson, Heenan or IACUC Compliance Coordinators are available to attend your departmental meeting

Additional Contacts

Institutional Animal Care and Use Committee (IACUC)

- Dr. Lesley Marson 966-9252

Office of Animal Care and Use (OACU)

- Dr. Tracy Heenan 966-5569

Division of Laboratory Animal Medicine (DLAM)

- Dr. John Bradfield 966-3111

Office Sponsored Research (OSR)

- Dr. Jim Peterson 962-2542