LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER – SHREVEPORT

USE OF ANIMALS FOR RESEARCH

Purpose:

To set forth procedures and guidelines for animal use experimentation and teaching when such involves University Hospital, the use of equipment, instrumentation, and/or space intended for human diagnostic, treatment, or monitoring. This policy statement includes the physical transport of animals to and from the Hospital, and the removal of equipment from the Hospital for use with animals for experimentation or teaching purposes.

Policy:

Before equipment and/or space intended for patient care can be used for animal studies, an Animal Resources Institutional Review Form must be submitted and approved by the Animal Care Use Committee (ACUC) for review. If Hospital equipment, instrumentation, and/or space is to be used in the procedures described in the protocol form, then a statement of approval from the individual responsible for the equipment, instrumentation, and/or space to be utilized must be included.

After approval from the ACUC and prior to initiation of work, a Standard Operating Procedures (SOP) document will be developed by the principal investigator, in conjunction with the individual from the Hospital responsible for the equipment, instrumentation, and/or space to be utilized during the animal procedures, and an Animal Resources representative. Prior to granting “Full Approval” of any research protocol that requires the use of research animals within the University Hospital and/or the use of Hospital equipment on research animals, Standard Operating Procedures (SOPs) must be written and approved by the Director of Animal Resources, the Infection Control Department, the Safety Department, Hospital Administration, and various other entities/committees as applicable.

The following general guidelines will apply to all SOPs for animal use that involve the use of University Hospital equipment, instrumentation, and/or space.

A. Whenever possible animal studies using Hospital equipment or instrumentation should be conducted outside the environs of the Hospital. If required equipment needed for the study cannot be moved, procedures for the transportation of the animals into and out of the Hospital must be arranged.

B. A supervisor responsible for patient use of instruments, equipment, and/or space should be in attendance when animals are used within the Hospital. If this is not possible, the principal investigator may be designated to fill this role by the department supervisor responsible for the use of the equipment, instrumentation, and/or space.
C. After use for animal studies, all equipment, instruments, and/or space must be returned to a status suitable for human patient use. This may require cleaning, disinfecting, recalibrating, etc. Any such activities will comply with existing hospital standards dealing with cleanliness of areas to be used for human patient care. Individual area standards will be followed in all cases.

D. Any unusual or unanticipated events occurring during the procedures (e.g., equipment malfunction, disturbances caused by animal subjects, etc.) must be reported in writing to the department supervisor responsible for the equipment/area used and the Director, Animal Resources.

These individuals are responsible for notifying the appropriate institutional officials of their respective institutions.

Any deviations from the approved animal protocol require approval from the ACUC. The request for a change may be made in the form of an addendum to the previously approved protocol or may require the submission of an entirely new protocol. Guidance may be sought from the Director of Animal Resources or Chairman of ACUC.

Administrator

Authorized: 11/17/10

Approved by Clinical Board: 5/15/01, 7/20/04, 7/17/07, 11/16/10
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