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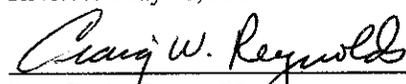
NATIONAL CANCER INSTITUTE – FREDERICK

INSTITUTIONAL BIOSAFETY COMMITTEE (IBC)

1. The National Cancer Institute-Frederick (NCI-Frederick) will establish and operate an Institutional Biosafety Committee consistent with the National Institutes of Health (NIH) Guidelines published in Federal Register, July 5, 1994 (59FR34496) and its most recently published amendment.
2. Membership of the committee will consist of no fewer than 5 individuals with experience and expertise in recombinant DNA (rDNA) technology and other biosafety issues. At least two members shall not be affiliated with the NCI-FREDERICK and should represent the interests of the surrounding community with respect to public health and protection of the environment. At least one member shall have expertise in animal containment principles and one member shall be a Biological Safety Officer. The IBC Chairperson will be appointed by the OTS (Operations and Technical Support) Project Officer.
3. The responsibilities of the IBC include, but are not limited to the following:
 - a. Review rDNA, pathogen, oncogene, human material or other potentially infectious material, and toxin research conducted at or sponsored by the NCI-FREDERICK. These reviews shall include:
 - (1) independent assessment of containment levels.
 - (2) assessment of the laboratory procedures, practices, training and expertise of the personnel involved in research involving rDNA, pathogens, oncogenes, human material or other potentially infectious materials, and toxins.
 - (3) assessment of the laboratory procedures, practices, training and expertise for personnel involved in research involving transgenic, knock-out or genetically modified animals.
 - (4) verification and assignment of the classification of the rDNA research in accordance with the NIH Guidelines.
 - b. Notify the Principal Investigator of the results of the IBC review and approval.
 - c. Set appropriate containment levels for experiments as specified in the NIH Guidelines.

- d. Provide for the adjustment of containment levels for certain experiments as specified in the NIH Guidelines and CDC/NIH Guidelines latest edition.
 - e. Conduct periodic reviews of rDNA, pathogen, oncogene, human material or other potentially infectious materials, toxin and transgenic/genetically modified animal research conducted at the NCI-FREDERICK for compliance with the NIH Guidelines and CDC/NIH Guidelines.
 - f. Adopt emergency plans covering spills and personnel contamination from containment laboratories.
 - g. Report any significant problems with or violations of the NIH Guidelines and any significant research-related accidents or illnesses to the appropriate institutional official and the NIH within 30 days.
 - h. Provide an open forum for the discussion of biosafety concerns and assist in the resolution of any biosafety issues brought before the committee.
4. Meetings of the IBC will be held at a minimum of twice per calendar year. Additional meetings may be called at the discretion of the Chairperson.
 5. Subcommittees may be established by the Chairperson in order to review and resolve a variety of biosafety issues. Examples of these subcommittees are the Recombinant DNA Technical Review Subcommittee and the Pathogen Technical Review Subcommittee. Meetings of the subcommittees can be arranged at the discretion of the members.
 6. The IBC reserves the right to recommend that management suspend research activities in laboratories which are non-compliant with the NIH rDNA guidelines and/or have not successfully satisfied the IBC registration requirement for research involving rDNA, pathogens, oncogenes, human material or other potentially infectious materials, and toxins.
 7. References:
 - (1) NIH Guidelines for Research Involving Recombinant DNA (current amendment).
 - (2) CDC-NIH Biosafety in Microbiological and Biomedical Laboratories (current edition).

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