SECTION 19 - PROTECTION FROM RESEARCH RISKS

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Protection of Human Subjects

The University has the responsibility for safeguarding the rights and welfare of human subjects involved in activities arising from the conduct of sponsored and unsponsored research. To comply with this responsibility, the University established the Instructional Review Board for the Protection of Human Subjects (IRB).

No study involving human subjects may begin until approval is obtained from the University=s IRB. Protocols may be submitted to the Office of University Research for review by the IRB. On the basis of this review, the IRB has the authority to approve, disapprove, or require modifications in research activities involving human subjects.

The University=s Policies and Procedures Handbook on the protection of human subjects in research is available in the Office of University Research. This policy applies to all faculty, staff, and students whenever they are supervising or conducting any research activity involving human subjects, regardless of whether the participants are members of the University community.

Questions regarding Human Subjects should be directed to the Assistant Director of University Research, Office of University Research, Foundation Office Building, Suite 310, extension 55314.

Radiological Safety

The University is licensed by the U.S. Nuclear Regulatory Commission and the State of California to use a wide range of radioactive materials and radiation-producing machines for research and instructional purposes. The authority to approve use of radioactive materials on campus is vested in the University Radiation Safety Committee.

Prior approval must be obtained from the Radiation Safety Officer before activities involving radioactive materials, radiation-producing machines, microwaves, or lasers are initiated.

Telephone inquiries regarding radioactive materials should be directed to the Radiation Safety Officer, Jeff Mellon, who is located in the College of Natural Sciences (F05-108). For emergencies, 8:00 a.m. to 4:30 p.m., call extension 55623. After hours, call the Public Safety Department, extension 54101.

Recombinant DNA Molecules

In accordance with Federal regulation, each institution where research involving recombinant DNA technology is being or will be conducted must establish a standing biosafety committee. The University=s committee is called the Institutional Biosafety Committee for the use of Recombinant DNA Molecules (IBC).

This committee is required to review each proposed nonexempt project for recombinant DNA experiments and certify that it has found the procedures, project, personnel, and facilities adequate and in compliance with NIH guidelines.

No study involving recombinant DNA may begin until approval is obtained from this University committee. Protocols must be submitted to the Office of University Research. The Committee may approve, disapprove or require modifications to the protocol. Some approvals may involve action by the NIH.

Questions regarding research involving recombinant DNA molecules should be directed to the Director of University Research, Foundation Office Building, Suite 310, extension 55314.
Use of Animals in Research

The University is responsible for safeguarding the rights and welfare of animal subjects directly involved in activities arising from the conduct of the academic program and from sponsored and unsponsored research. The University accepts as definitive applicable state and federal laws governing the use of animals in research and adopts the principles that safeguard animal subjects for all academic programs and research.

In order to ensure that the principles and practices set forth in the public laws and detailed in the *Guide for the Care and Use of Laboratory Animals* are adhered to in all academic programs and research, the CSULB Animal Welfare Board (AWB) was established.

No study involving animal subjects may begin until approval is obtained from the CSULB AWB. Protocols must be submitted to the Office of University Research for review by the AWB. On the basis of its review, the AWB has the authority to approve, disapprove, or require modifications in research activities involving animal subjects. The CSULB Animal Welfare Policies and Procedures Handbook is available in the Office of University Research.

Questions regarding use of animals in research should be directed to the Director of University Research, Foundation Office Building, Suite 310, extension 55314.