

IBC INFORMATION FOR RECOMBINANT DNA RESEARCH

The USP Institutional Biosafety Committee (IBC) has been established under the NIH Guidelines for Research Involving Recombinant DNA Molecules to provide local review and oversight of nearly all forms of research utilizing recombinant DNA. The committee is responsible for ensuring that all recombinant DNA research conducted at or sponsored by USP is conducted in compliance with the NIH Guidelines. (<http://www4.od.nih.gov/oba/rac/guidelines/guidelines.html>)

At a minimum, the IBC is required to review containment levels, laboratory facilities, procedures and practices, and training and expertise of personnel.

If research will involve the use of recombinant DNA, faculty must complete the Experiment Protocol Form including the Registration Document for Recombinant DNA Research beginning on page 7.

(<http://www.usp.edu/safety/forms/Exp%20Protocol%204-21-09.pdf>)

The IBC will review, approve, and oversee research protocols in accordance with the responsibilities defined in the NIH Guidelines. Protocols along with the form should be submitted to the Chair, Institutional Biosafety Committee.

A copy of the University Biological Safety Manual is available at

<http://www.usip.edu/safety/bimannual/index.htm>

Definition of Recombinant DNA molecules: Under the current NIH guidelines, these are molecules constructed outside of living cells by joining natural or synthetic DNA segments to DNA molecules that can replicate in a living cell, or molecules that result from their replication.