

Lewis-Clark State College
Institutional Biosafety Committee
Application for renewal of research with recombinant DNA

In compliance with the NIH [Guidelines for Research Involving Recombinant DNA Molecules](#), this form registers your existing project with the Lewis-Clark State College Institutional Biosafety Committee (IBC) for the renewal process. Projects subject to IBC for renewal include those that involve recombinant DNA or infectious agents that have been previously reviewed by the committee.

- Recombinant DNA molecules are defined as either:
 1. molecules that are constructed outside living cells by joining natural or synthetic DNA segments to DNA molecules that can replicate inside a living cell, or
 2. DNA molecules that result from the replication of those described in (1).

Synthetic DNA segments which are likely to yield a potentially harmful polynucleotide or polypeptide (e.g., a toxin or a pharmacologically active agent) are considered as equivalent to their natural DNA counterpart. If the synthetic DNA segment is not expressed in vivo as a biologically active polynucleotide or polypeptide product, it is exempt from the NIH Guidelines. Genomic DNA of plants and bacteria that have acquired a transposable element, even if the latter was donated from a recombinant vector no longer present, are not subject to the NIH Guidelines unless the transposon itself contains recombinant DNA.

- Infectious agents are defined as those biological agents, both pathogenic and non-pathogenic, known to infect human as well as selected animal agents that may pose theoretical risks if inoculated into humans.

This application should be submitted via e-mail to:

Matthew A. Johnston, Committee Chairperson at majohnston@lcsc.edu

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IBC Action:

- Update in BSL-1 biological materials/location approved.
- Change in status to "Exempt from IBC Oversight" approved.
- IBC # _____ is renewed by the LCSC Institutional Biosafety Committee for another year.
- Renewal denied.

Signature of IBC Chair _____

Date_____