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

In compliance with the NIH <u>Guidelines for Research Involving Recombinant DNA Molecules</u>, 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 nonpathogenic, 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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PI: PI email:

IBC# Title:

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Last IBC approval expires on

History	
oval:	Annual 3:
ual 1:	Annual 4:
ual 2:	Annual 5:
ual 1:	Annual

As Principal Investigator, I attest that the information contained in this renewal is accurate and complete. I accept the responsibility for the safe conduct of work with this study at the Biological Safety Level practices and procedures. I will inform all personnel, who may be at risk of potential exposure of the conditions of this work and assure that all personnel complete all biological safety training requirements. I will not introduce any new biological materials or make any changes without obtaining IBC approval.

- 1) Were there any incidents which compromised the biosafety status during the current approval period? If yes, describe the events including any corrective actions taken.
- 2) Mark with "X" to indicate your intentions to continue this project as currently approved by the IBC for another year.

___ No, project can be closed.

I request a change status to "Exempt from IBC Oversight" as project is open for data collection/review but all biological and/or laboratory activities have been completed. Explain any other changes to support a change to IBC exempt status:

Yes, continue as currently approved.*

Submit an amendment for IBC review <u>prior</u> to making any changes that could affect the status of your IBC approval.

*If continuing project, answer items 3 and 4.

3) Are all personnel in this protocol current with all current with their biosafety training?

If added since the last IBC approval, list any new agents and/or organisms classified as Biosafety Level 1 that are specifically associated with this protocol. To add BSL-2 or higher or any item listed on the federal Select Agent or Dual Use Listings, you must submit a new proposal.

Agents/Organisms	Building and Room #		Place "X" if
(Biosafety Level 1 Only)	Where stored?	Where used?	room is shared

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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 Cor	nmittee for another year.
	Renewal denied.	
Signati	ure of IBC Chair	Date