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:				
Last IBC ap	oproval expires on				
IBC History Approval: Annual 1: Annual 2:		Annual 3: Annual 4: Annual 5:			
complete. I Level pract conditions	al Investigator, I attest that the accept the responsibility for the ices and procedures. I will inform this work and assure that also became any new biological materials.	ne safe conduct of work orm all personnel, who r I personnel complete al	with this study may be at risk o I biological safe	at the Biologica of potential expo ety training requ	al Safety sure of the irements.
	ere any incidents which comp lescribe the events including a			e current approv	al period?
2) Mark w anothe	· rith "X" to indicate your intentio r year.	ons to continue this proj	ect as currently	approved by th	e IBC for
No,	project can be closed.				
	quest a change status to "Exe lection/review but all biologic Explain any other changes t	al and/or laboratory a	ctivities have l	been complete	d.
Yes	, continue as currently approve		·		
Subm	it an amendment for IBC revie BC approval.		hanges that co	uld affect the st	atus of
*If continu	ing project, answer items 3	and 4.			
3) Are all	personnel in this protocol curr	ent with all current with	their biosafety	training?	
			·	-	
Biosaf	ed since the last IBC approva ety Level 1 that are specifica em listed on the federal Selected.	ally associated with th	is protocol. To	add BSL-2 or	higher o
	Agents/Organisms	Building and Room #		Place "X" if	
(B	iosafety Level 1 Only)	Where stored?	Where used?	room is shared	
				· · · · · · · · · · · · · · · · · · ·	1

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IBC A	ction:				
	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 Com	mittee for another year			
	Renewal denied.				
Signa	ture of IBC Chair	Date			