

LMU INSTITUTIONAL BIOLOGICAL AND CHEMICAL SAFETY COMMITTEE

IBCSC Protocol Form

Research or Teaching Labs Involving Recombinant DNA, Infectious Agents, and/or Hazardous Biological Materials

Submit completed form to [IBCSC@LMU.net](mailto:IBCSC@LMU.net)

Type of Protocol:

Basic Research

Teaching/Training

Title of Project

New Application

3rd Year Renewal Registration of IBCSC #

LMU Course(s)

Agency/Grant  
Number

Principal Investigator's  
Name

Principal Investigator's  
Email Address

Office Building/Room#

Lab Building/Room#

Department

Office Phone#

Home Phone#

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*A. Protocol Objectives - State Briefly the general objectives of the project. Be sure to include a discussion of the type of experiments to be done including in vitro and/or in vivo specific laboratory procedures (e.g. culturing, vortexing, incubating, etc) that will be performed during the project. Detail the actual manipulations with special attention towards the safe handling of the infectious agent(s) or toxin(s) and include and animal and/or animal tissue handling procedures.*

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**B. General Details**

- Yes  
 No 1) Plant subjects are involved
- Yes  
 No 2) Animal subjects are involved
- Yes  
 No 3) Human subjects are involved
- Yes  
 No 4) Agent(s) will be used in this work that is on the HHS, HHS/USDA or USDA list of select agents/toxins **The Department of Safety and Health must approve an SOP for the use of all Select Agents before approval will be granted**

**C. Recombinant DNA**

- Yes  
 No Does this work involve Recombinant DNA?

**D. Infectious/Biohazardous Material**

- Yes  
 No Does this work involve infectious (e.g. pathogenic bacteria or viruses) or biohazardous(e.g. body fluids, select agents) material?

**E. Animals**

- Yes  
 No Will this protocol involve recombinant DNA-derived, biohazardous, or infectious materials; or Select Agents/Toxins to be used in or on living vertebrate animals?

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**BIOSAFETY APPROVAL**

**BSL-2 laboratories must pass inspection before initial approval for research activities can be granted for this proposed study. The Principal Investigator is responsible for scheduling an inspection by contacting the Biosafety Staff at [IBCSC@LMU.net](mailto:IBCSC@LMU.net)**

Has your laboratory been scheduled for inspection?

YES

Provide the date:

NO

Inspection is pending, expected date:

Does not apply because the laboratory involved is BSL-1

- 
- I agree to use lab practices that meet the highest biosafety level (BSL) specified with all work with infectious agents/ biological toxins in this project.
  - I have read the [Biosafety in Microbiological and Biomedical Laboratories, 5th Edition](#) and I acknowledge my responsibility for the conduct of this research in accordance with the procedures described in it.
  - I have the knowledge and training required to safely handle the materials described.
  - I acknowledge my responsibility for the conduct of this research in accordance with University Policy, [Section IV-B-7](#) of the [NIH Guidelines](#) and/or the recommendations of the CDC/NIH published in [Biosafety in Microbiological and Biomedical Laboratories, 5th Edition](#) and the LMU Institutional Biosafety Manual .
  - I acknowledge my responsibility to secure and control the biological agents used in this project.
  - Entry doors to the laboratory will be closed and locked when the laboratory is unattended.

**All of the submitted answers are true and complete to the best of my knowledge.**

I acknowledge that upon approval, this protocol will be active for either 3 years, subjecting my work to all required oversight for the full duration or until I choose to formally terminate the protocol.

Principal Investigator

\_\_\_\_\_

Date: 4/13/21

\_\_\_\_\_

Biosafety Committee Chair

\_\_\_\_\_

Date: 4/13/21

\_\_\_\_\_

Biosafety Officer

\_\_\_\_\_

Date: 4/13/21

\_\_\_\_\_

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*Personnel - Please list all other personnel working on this research project*

Add Line	Name	CITI BioSafety Training Complete	Highest Biosafety Level Training
Delete Line			

**Appendix A - Biosafety References**

- [\*Biosafety in Microbiological and Biomedical Laboratories, 5th Edition\*](#)
- [\*Material Safety Data Sheets \(MSDS\) for Infectious Agents\*](#)
- [\*Risk Group Classification for Infectious Agents\*](#)
- [\*LMU Institutional Biosafety Manual\*](#)
- [\*NIH Guidelines for Research Involving rDNA Molecules\*](#)
- [\*Biological Spill Response\*](#)
- [\*CDC Regulated Agents\*](#)