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| **Institutional Biosafety Committee** | **IBC Received Date Stamp—Office Use Only** | **IBC Protocol Number—Office Use Only** |

**IBC Research Protocol Proposal Form**

**For Research Involving Recombinant DNA, Pathogens, Toxins and/or Human Sera/Tissue**

**Instructions: Note:**

1. Complete all sections of this form. 1. Handwritten forms **will not** be accepted.

2. Obtain all necessary signatures. 2. Incomplete forms will be returned.

3. Submit one complete protocol. 3. Please retain a copy of the completed form for your records.

**1. Submittal Date**: mm/dd/yyyy **New Study** [ ]  or **Renewal**  [ ]

**2. Duration of Study**

Anticipated Start Date (or original start date if a renewal): mm/dd/yyyy

 Anticipated Termination Date: mm/dd/yyyy

**3. Research Protocol Title**:

 **Funding Agency or Source of Funds:**

 **Location** (Building and Room Number(s) where research will be conducted):

**4. Investigator(s) Contact Information**

*(One person must be designated as the PI. The PI must be a UNLV faculty or professional staff member.)*

**Principal Investigator** (*Name and Title*):

Describe PI’s specific experience with each material registered in this protocol:

 School/College/Center:

 Department:       Mail Stop:

 Mailing Address:

 Phone Number:       Fax Number:

 E-Mail Address:

**5. Authorized Personnel:** List all research team members who will be involved in this research project. If there is a major change in personnel involved in the protocol, this list should be updated immediately. If no personnel changes occur, the list should be updated annually during periodic review.

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| NAME and DEPARTMENT | ROLE IN PROTOCOL | SPECIFIC EXPERIENCE WITHMATERIALS IN PROTOCOL |
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**6. Does this project involve recombinant DNA?** **[ ]  Yes** **[ ]  No**

If yes, describe the source(s) of the DNA to be used

 What are the cloning vector(s)?

 Will an attempt be made to express the gene(s)? [ ]  Yes [ ]  No

 Will genetically modified organisms be deliberately released into the environment? [ ]  Yes [ ]  No

 Will more than 10 liters of culture be grown at any one time? [ ]  Yes [ ]  No

 Does this project involve the creation of transgenic or knockout animals? [ ]  Yes [ ]  No

 Do the DNA clones contain genes for biosynthesis of toxic molecules lethal for vertebrates? [ ]  Yes [ ]  No

 If you checked yes on any of the previous five questions please describe in more detail

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| **7. Does this project involve human, animal or plant pathogens?** **[ ]  Yes** **[ ]  No**If yes, list the pathogen(s) to be used:       What is the source of these pathogens:       Are these attenuated strains? No [ ]  Yes [ ]  Describe:       What is the approved biosafety level for these pathogens?        **Please note**: All protocols involving Biosafety Level 2 organisms requires completion of the UNLV BSL2 SOPs, please attach to this protocol form when submitting (available at: <http://research.unlv.edu/IBC/forms.htm>) |

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| **8. Does this project involve human sera or tissue?** **[ ]  Yes** **[ ]  No** If yes, describe the human tissue or sera to be used:       Do these have an increased/known risk of containing pathogens? [ ]  Yes [ ]  No If yes, what pathogens and what is the increased risk due to?       **Please note**: All protocols involving human materials require completion of the UNLV BSL2 SOPs, please attach to this protocol form when submitting (available at: <http://research.unlv.edu/IBC/forms.htm>) |

**9. Does this project involve biologically derived toxins? [ ]  Yes [ ]  No**

If yes, describe the toxin(s):

 Describe the types of agent manipulations planned:

 Describe the volume of toxin(s) to be used and stored, and how it will be stored:

 Describe the types of engineering controls that are available:

 Describe how the agent will be disposed:

 Describe how the contaminated areas and articles will be decontaminated and/or disposed:

 **Please note**: All protocols involving biologically derived toxins require completion of the UNLV Toxin SOPs, please attach to this protocol form when submitting (available at: <http://research.unlv.edu/IBC/forms.htm>)

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| **10. Proposal Summary** Summarize the proposed research project. The summary must not exceed 200 words. A brief statement of the research question (hypothesis) and study:       A brief description of the procedure(s) involving recombinant DNA, pathogens or human sera/tissue:       |

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| **11. For Renewals Only**Summarize the progress and accomplishments of the study since the start date:       Describe proposed modifications included in this proposal (if any) that were not included in the previous submission(s):      |

**12. Investigator Assurance**

**A. Investigator’s Assurance**:

I certify that the information provided in this application is complete and accurate. As Principal Investigator, I have ultimate responsibility for the conduct of this study, the ethical performance of the project, the biosafety controls and strict adherence to any stipulations designated by the IBC. I agree to comply with all UNLV policies and procedures, as well as with all applicable Federal, State and local laws regarding recombinant DNA, pathogens and human sera/tissue research including, but not limited to the following:

1. Performing the project by qualified personnel according to the approved protocol.
2. Obtaining adequate training in the safe handling of recombinant DNA, pathogens and human sera/tissue.
3. Promptly reporting adverse events to the Office of Research Compliance in writing.

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Principal Investigator’s Name Principal Investigator’s Signature Date

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| **Forwarding Instructions**Send completed form *along with* BSL2 SOPs or Toxin SOPs to:**Office of Research Integrity****4505 Maryland Parkway Box 451087****Las Vegas, Nevada 89154-1087** ORI Telephone Number: (702) 895-5948ORI FAX Number: (702) 895-5464ORI E-mail Address: kevin.bergeron@unlv.eduORI Webpage: <http://research.unlv.edu/compliance/> |