## LEHIGH UNIVERSITY INSTITUTIONAL BIOSAFETY COMMITTEE (LUIBC) QUESTIONNAIRE FOR RESEARCH OR TRAINING WITH RECOMBINANT DNA OR PATHOGENIC ORGANISMS (2012)

| DESC   | RIPTION OF USE:   | ☐ Research                  | □ Teaching Lab                                   |  |  |  |  |
|--|---|-----------------------------|--|--|--|--|--|
| PRINC  | CIPAL INVESTIGATOR:   |                             | PHONE EXTENSION:                                 |  |  |  |  |
| TITLE  | AND DEPARTMENT:   |                             |  |  |  |  |  |
|  |   |                             |  |  |  |  |  |
| CO-INVESTIGATORS: (Include Graduate and Undergraduate students working in the lab)   |   |                             |  |  |  |  |  |
|  |   |                             |  |  |  |  |  |
| LOCATION OF LAB: in which the research is/will be done (include Room #):   |   |                             |  |  |  |  |  |
|  |   |                             |  |  |  |  |  |
| For re   | combinant DNA answer all question   | ons. Use an additiona       | al sheet(s) if necessary                         |  |  |  |  |
| For recombinant DNA answer all questions. Use an additional sheet(s), if necessary.  For non-recombinant DNA research, answer questions 1-3. |   |                             |  |  |  |  |  |
| 1  | Rased on your knowledge of the pr   | onosed research and w       | your review of the eafety guidelines pertaining  |  |  |  |  |
| ١.   | 1. Based on your knowledge of the proposed research and your review of the safety guidelines pertaining to this type of research, please give your opinion of the biological safety classification of this project. |                             |  |  |  |  |  |
|  | NOTE: BSL 3 & 4 are not allowed   | on campus.                  |  |  |  |  |  |
|  | ☐ BSL1 ☐ BSL2 ☐ Exempt fr   | om Guidelines               |  |  |  |  |  |
| 2.   | 2. Are you currently propagating any human, animal, or plant pathogens?   Yes   No  |                             |  |  |  |  |  |
|  | a. Name of organism(s):   |                             |  |  |  |  |  |
|  | Amount used: (Estimate tot  | al number of organisms      | s in lab at one time).                           |  |  |  |  |
|  |   | ·11.1 //                    |  |  |  |  |  |
|  | Maximum volume of culture   | WIII DE/IS:                 |  |  |  |  |  |
|  | □ 1-99 ml □ 100-999   |                             | ☐ 10-99 liters ☐ >100 liters                     |  |  |  |  |
|  | b. Pathogens will be/are assoc  | ciated with:                |  |  |  |  |  |
|  | □ plants □ animals  |                             |  |  |  |  |  |
| 3.   | 3. Have the following committees or offices received correspondence from you regarding this project?  |                             |  |  |  |  |  |
|  |   | safety office for a copy of | of the Infectious/Biohazardous Waste  ☐ Yes ☐ No |  |  |  |  |
|  | <ul><li>Disposal Procedures</li><li>b. Animal Research Committee</li></ul>  | e (if animals are/will be   |  |  |  |  |  |
|  |   | ,                           | ,  |  |  |  |  |
|  | c. Human Subjects Committee   | }                           | ☐ Yes ☐ No                                       |  |  |  |  |

COMPLETE THE INFORMATION ON THE SECOND PAGE OF THE FORM, IF YOU ARE DOING OR PLAN TO DO RECOMBINANT RESEARCH

## **RECOMBINANT DNA SECTION**

|    | And AACH and the company to a second in a | h 1 0                 | □ \/                 |                  |  |  |
|----|---|-----------------------|----------------------|------------------|--|--|
|    | Are/Will you be generating recombinant DNA molecules in your la   | •                     | ☐ Yes                | □ No             |  |  |
| 5. | What vectors are/will be in use: Be specific – "plasmids" is not sp   | ecific enough.        |                      |                  |  |  |
| 6. | What DNA has been/will be cloned into these vectors: Be specific organism(s).   | c. What gene(s) fro   | om what              |                  |  |  |
| 7. | Do/Will any recombinant DNA molecules contain an oncogene, to genome of any eukaryotic virus? (Describe on another page, if no  |                       | irds or mor<br>□ Yes | e of the<br>□ No |  |  |
| 8. | What host cells are being/will be used for DNA experiments? Be cells used for propagation of the recombinant DNA molecules, an recombinant DNA is/will be introduced, even transiently, in any experiments of the combinant DNA is/will be introduced.  | d also any cells into |                      | ns to            |  |  |
| 9. | Are you/Will you be using human, animal, or plant pathogens as h  | nost vector systems   | s? If so, de         | scribe.          |  |  |
| 10 | Does/Will your research involve deliberate release of any form of recombinant DNA into the environment or the use of any recombinant DNA in any mammal? (If yes, please describe on a separate page).   |                       |                      |                  |  |  |
|    | Principal Investigator  | Date                  | Yes 🗆                | No<br>_          |  |  |
|    | r illicipai liivesilyatoi   | Dale                  |                      |                  |  |  |

NOTE: IF THE SCOPE OF YOUR RESEARCH CHANGES, PLEASE KEEP IN MIND THIS FORM <u>MUST</u> BE MODIFIED AND RESUBMITTED TO THE INSTITUTIONAL BIOSAFETY COMMITTEE (IBC) FOR REVIEW AND APPROVAL, AT THE EARLIEST POSSIBLE TIME.

Return this form with any attachments to:

Environmental Health and Safety 211 Warren Square ATTN: Randy Shebby, Chairperson, (LUIBC)