Potential Dual Use Research of Concern (DURC):

*Institutional Review Entity(IRE)/Institutional Biosafety Supplemental Review*

Instructions: Review and complete the following form. Questions and completed forms should be directed to: **Andrew Young,** Biosafety Officer | Phone: (216) 368-5864 | Email: andrew.young@case.edu

|  |
| --- |
|  |

Name of

Principal Investigator:

Please mark **(X)** all of the following agents or toxins used in your research project(s):

|  |  |  |  |
| --- | --- | --- | --- |
|  | Avian influenza virus (highly pathogenic) |  | Marburg virus |
|  | *Bacillus anthracis* |  | Reconstructed 1918 influenza virus |
|  | Botulinum neurotoxin |  | Rinderpest virus |
|  | *Burkholderia mallei* |  | Toxin producing strains of *Clostridium botulinum* |
|  | *Burkholderia pseudomallei* |  | Variola major virus |
|  | Ebola virus |  | Variola minor virus |
|  | Foot-and-mouth disease virus |  | Yersinia pestis |
|  | *Francisella tularensis* |

Please identify the project title(s) that include the use of the agents or toxins identified above:

Please indicate the source(s) of funding for the project(s) identified above:

Please indicate whether your research project(s) produces, aims to produce, or can be reasonable expected to produce any of the following experimental effects.

 Enhances the harmful consequences of the agent or toxin.

*If checked, please explain:*

Disrupts immunity or the effectiveness of an immunization against the agent or toxin without clinical or agricultural justification.

*If checked, please explain:*

 Confers to the agent or toxin resistance to clinically or agriculturally useful prophylactic or therapeutic interventions against that agent or toxin or facilitates its ability to evade detection methodologies.

*If checked, please explain:*

Alters properties of the agent or toxin in a manner that would enhance its stability, transmissibility, or ability to be disseminated.

 *If checked, please explain:*

Alters the host range or tropism of the agent or toxin.

 *If checked, please explain:*

Enhances the susceptibility of a host population to the agent or toxin.

 *If checked, please explain:*

Generates or reconstitutes an eradicated or extinct agent or toxin listed in the table above.

 *If checked, please explain:*

**PLEASE NOTE:** The federal export control regulations prohibit the unlicensed export of certain commodities. Most CWRU exports do not require government licenses.  However, investigators should not make that determination themselves. Before internationally shipping, or hand-carrying, the materials relating to this project, CWRU personnel should contact either CWRU Environmental Health & Safety or the CWRU Compliance Office so that one of those offices can determine whether an export license is needed prior to making the export. The Compliance Office can be reached by contacting Lisa Palazzo, University Chief Compliance, Export Control and Privacy Officer, at 368-5791, or email exportcontrol@case.edu . For more information, see <https://case.edu/compliance/about/export-control>.