

Office/Contact: Office of Research and Sponsored Programs

Source: *US Government Policy for Institutional Oversight of Life Sciences Dual Use Research of Concern* (USG Policy)

Link: <https://osp.od.nih.gov/biotechnology/dual-use-research-of-concern/>

SOUTH DAKOTA STATE UNIVERSITY
Policy and Procedure Manual

SUBJECT: Dual Use Research of Concern

NUMBER: 8:11

1. Purpose

i. DURC Agents

1. Avian influenza virus (highly pathogenic)
2. Bacillus anthracis
3. Botulinum neurotoxin
4. Burkholderia mallei
5. Burkholderia pseudomallei
6. Ebola virus
7. Foot-and-mouth disease virus
8. Francisella tularensis
9. Marburg virus
10. Reconstructed 1918 Influenza virus
11. Rinderpest virus
12. Toxin-producing strains of Clostridium botulinum
13. Variola major virus
14. Variola minor virus
15. Yersinia pestis

ii. Experimental Effects

1. Enhances the harmful consequences of the agent or toxin
2. Disrupts immunity or the effectiveness of an immunization against the agent or toxin without clinical and/or agricultural justification
3. Confers to the agent or toxin resistance to clinically and/or agriculturally useful prophylactic or therapeutic interventions against that agent or toxin or facilitates their ability to evade detection methodologies
4. Increases the stability, transmissibility, or the ability to disseminate the agent or toxin
5. Alters the host range or tropism of the agent or toxin
6. Enhances the susceptibility of a host population to the agent or toxin
7. Generates or reconstitutes an eradicated or extinct agent or toxin listed above

c. The following need **not** be reviewed u46(a)-1.746(ae)-1.64.6i.9()10.9(t)--U1.7(e)-1.6(neu0 Tc 0 Tw 24.

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