

**FORM VI. Standard Operating Procedures for Handling (name of BSL-3 agent)**

PLEASE USE THIS OUTLINE AS A GUIDE FOR YOUR AGENT SPECIFIC SOP.

A SEPARATE SOP MUST BE SUBMITTED FOR EACH AGENT USED IN THE BSL-3 LABORATORY.

1. **Agent Information** *(Basic properties of agent)*
   1. Route of transmission
   2. Virulence and infectivity (include infectious dose for humans)
   3. Clinical symptoms
   4. Any restriction for personnel that may work with agent? (ie: pregnancy)
   5. Immunization available/prophylaxis/post exposure therapy

# Manipulation of Agent

* 1. Describe procedures for proposed experiments
  2. Describe potential aerosol generating procedures

# Specialized PPE Requirements or Recommendations

1. **Special Equipment Requirements**
   1. Describe any special equipment necessary for manipulating this agent

# Special Microbiological Practices or Procedures

* 1. Describe any special microbiological practices and procedures necessary for manipulating this agent

# Decontamination / Disinfection

* 1. Identify disinfectant(s) to be used routinely for spills, cleaning surfaces and equipment
  2. Describe procedures for decontamination. (*Include appropriate contact time for disinfectant to work.)*
  3. ***All spills must be reported to PI, immediate supervisor and EHRS****.*

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# Other Hazardous Materials

* 1. List all hazardous materials (besides the agent) that will be used

1. **Waste Disposal** (*Remember that all materials used in the BSL-3 laboratory must be treated as infectious biological waste.)*
   1. Procedures for disposal of all waste
      1. Liquids
      2. Solids
      3. Autoclave (time and temperature)
      4. Justification for use of sharps (if applicable)

# Exposure Response

* 1. Describe procedures if any of the following should occur and include a call down list (ie; Occupational medicine, PI, Supervisor, Biosaftey officer)
     1. Percutaneous exposure
     2. Mucus membrane exposure
        1. Splash to face
     3. Aerosol exposure

# Transport

* 1. Will the infectious agent or samples containing the infectious agent need to be transported outside of the BSL-3 laboratory? If so, explain what precautions will be taken and the location to which agent will be transported.