Principal Investigator: Date Approved:

**Biohazardous Material Transport**

This SOP applies to transportation of biohazardous materials through public areas by University of Utah personnel.

Transporting biohazardous materials through public areas increases the potential for loss of containment and the group of individuals at risk for exposure. To mitigate risk, a primary container of biohazardous materials must be transported in a secondary container, which provides an additional layer of protection from spill or exposure and maintains separation between agents and public spaces. The secondary container must never be left unattended.

**Personal Protective Equipment**



**BSL1 or BSL2**



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**BSL2+**

**Engineering Controls, Equipment, and Materials**

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| **Primary Container** | A leak-resistant vessel that directly contains the sample (e.g., Eppendorf tube, culture flask) |
| **Secondary Container** | Rigid, non-porous, leak-resistant container with a tight-fitting lid and biohazard label that is large enough to contain the primary container |
| **Absorbent Material** | Sufficient to absorb all liquid from the transported sample |
| **Disinfectant** | Appropriate to the agent(s) (see Decontamination and Disinfection SOP) |

**Procedures**

1. Enclose sample for transport within the primary container
2. Place the primary container and absorbent materials into the secondary container and securely close the lid
3. Disinfect the exterior of the secondary container following the instructions in the Decontamination and Disinfection SOP
4. Remove PPE and dispose as biohazardous waste
5. Transport the contained materials by foot to the destination
6. Don PPE at the destination
7. Retrieve sample from the secondary container
8. Decontaminate interior of secondary container for future use following the Decontamination and Disinfection SOP

**Cautions and Considerations**

* If transporting known infectious materials, label the secondary container with emergency contact information and a description of the contents
* PPE must never be worn in public areas
* The Biohazardous Animal Transport SOP provides additional instructions for transporting live animals
* Individuals transporting biohazards in a personal vehicle must complete Shipping Biological Materials Training every 2 years and comply with DOT regulations
* Biological materials are not permitted on public transportation (e.g., campus shuttles)
* Contact EHS Biosafety immediately at 801-581-6590if biohazardous materials are spilled in public areas