Section H

# HAZARDOUS AGENT USE

[ ]  Check this box if there are OESO SOPs (safety SOPs) attached to this protocol.

## H.1. Hazardous Agents

### Table H.1.A. Hazardous Agents

Please indicate the type of hazardous agent(s): (check all that apply)

|  |  |  |
| --- | --- | --- |
| CHEMICALS/DRUGS | RADIATION | BIOLOGICALS |
| [ ]  | Carcinogens/mutagens | **[ ]**  | Laser | **[ ]**  | Human/NHP cells, tissues, or fluids |
| [ ]  | Tissue fixatives (formalin, paraformaldehyde) | **[ ]**  | Irradiator/x-ray machines | **[ ]**  | Stem cells |
| [ ]  | Toxicological agents | [ ]  | Radioactive materials | **[ ]**  | Active virus/bacteria/prion |
| [ ]  | Other hazardous chemicals (list below) | **[ ]**  | Attenuated virus/bacteria |
| **[ ]**  | Recombinant DNA |

List of Other Hazardous Chemicals:

Click here to enter text.

## H.2. Details of Hazardous Agent Use

### Table H.2.A. Hazardous Use Agents

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |
| --- | --- | --- | --- |
| AGENT (IDENTIFY) | DOSE AND FREQUENCY OF ADMINISTRATION | ROUTE OF ADMINISTRATION | DURATION OF TREATMENT |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
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### H.2.1. For Biologicals:

**Note 1**: Complete and attach an SOP for BSL2/ABSL2 (Biological Safety Level 2).

**Note 2**: The use of viral vectors and recombinant DNA must be approved by the Institutional Biosafety Committee (IBC).

### H.2.2. For Chemicals/Drugs:

**Note 1**: Customize and attach an SOP describing safe use of each hazardous chemical/drug on DU’s Particularly Hazardous Substances (PHS) list and ay nanomaterials.

\*DU's Particularly Hazardous Substances (PHS) list

\* DU's SOP Templates for Hazardous Chemicals / Drugs

**Note 2**: If these agents or harmful metabolites will be excreted, the SOP for Handling Animals Dosed with Toxic Chemicals must be reviewed and attached with the completed door sign.

**Note 3**: If tissue will be harvested, please indicate what method will be used for preservation (formalin, paraformaldehyde, flash freezing, etc.). If formalin or paraformaldehyde will be used, a customized SOP is required.

### **H.2.3. For Radiation**:

**Note 1**: For information on proper procedures for use of radiation in animals, please contact the DU Radiation Safety/Hazardous Materials Manager at 303-871-4044.