**SHARPS AND BIOHAZARDOUS WASTE DISPOSAL FLOW CHART**

*Biohazardous includes human, animal, and plant pathogens and recombinant or synthetic nucleic acid molecules*

### ANIMAL CARCASSES
Animals may include wild animals, companion animals and animals exposed to non-food chain approved drugs or feeds.

- **Transgenic, Infected with Human Pathogens OR Sheep and Goats**
  - (1) Collect in biohazard bags or lined, leakproof container with Biohazard label.
  - (2) Attach a purple “Waste for Incineration” tag, and take to the incinerator at 1676 Veterinary Medicine.

- **Never infected with Human Pathogens**
  - (1) Have picked up for rendering.

### ANIMAL BEDDING
Large research animals include horses, cattle, sheep, pigs, etc.

- **Contaminated Bedding from Large Research Animals**
  - (1) Collect in biohazard bags or lined, leakproof container with Biohazard label.
  - (2) Attach a purple “Waste for Incineration” tag, and take to the incinerator at 1676 Veterinary Medicine.

- **Non-Contaminated Bedding**
  - (1) Collect in leakproof bags.
  - (2) Place sealed bag in regular trash dumpster.

### HUMAN MATERIALS
(human solids such as feces, tissue, body parts, and waste from cell culture)

- **Contaminated with Biohazardous Materials**
  - (1) Collect in biohazard bags or lined, leakproof container with Biohazard label.
  - (2) Attach a purple “Waste for Incineration” tag, and take to the incinerator at 1676 Veterinary Medicine.

### LIQUIDS
(human blood, liquid bacterial cultures, etc.)

- **Contaminated with Biohazardous Materials**
  - (1) Autoclave or treat with appropriate chemical disinfectant to decontaminate.
  - (2) After decontamination, dispose of down the drain to the sanitary sewer.

### DISPOSABLE SOLIDS
(gloves, plastic-ware, blood soaked paper towels, Kimwipes, etc.)

- **Contaminated with Biohazardous Materials**
  - (1) Collect in leakproof, autoclavable Biohazard bags.
  - (2) Place an autoclave indicator tape "X" over the biohazard symbol before autoclaving.
  - (3) After autoclaving, place Biohazard bag inside a dark regular garbage bag.
  - (4) Place sealed bag in regular trash dumpster.

### NON-DISPOSABLE ITEMS (REUSABLE)
(equipment, glassware, bench tops, etc.)

- **Contaminated with Biohazardous Materials**
  - Autoclave or treat with appropriate chemical disinfectant to decontaminate.

### METAL SHARPS
(hypodermic needles, surgical needles, scalpel blades, razor blades, etc.)

- **Contaminated with Biohazardous Materials**
  - (1) Collect in autoclavable, leakproof, puncture-resistant container labeled with a Biohazard label.
  - (2) After autoclaving, cover Biohazard label with "Non-Infectious Syringes and Metal Sharps Only" label.
  - (3) Contact EH&S for pick-up.

- **Never Contaminated with Biohazardous Materials**
  - (1) Collect in leakproof, puncture-resistant container labeled with a “Non-Infectious Syringes and Metal Sharps Only” label.
  - (2) Contact EH&S for pick up.

### GLASS SHARPS
(broken glass, glass pipettes, etc.)

- **Contaminated with Biohazardous Materials**
  - (1) Collect in autoclavable, leakproof, puncture-resistant container labeled with a Biohazard label.
  - (2) After autoclaving, place in yellow tidy cat container or yellow glass disposal bin on dock for disposal.

- **Never Contaminated with Biohazardous Materials**
  - (1) Collect in leakproof, puncture-resistant container labeled Broken Glass or yellow tidy cat container.
  - (2) Place in a yellow glass disposal bin on dock for disposal.

### PLASTIC SHARPS
(plastic pipettes and tips)

- **Contaminated with Biohazardous Materials**
  - (1) Collect in autoclavable, leakproof, puncture-resistant container labeled with a Biohazard label.
  - (2) After autoclaving, place inside garbage bag lined cardboard box, seal, label Plastic Sharps.
  - (3) Place sealed box in trash dumpster.

- **Never Contaminated with Biohazardous Materials**
  - (1) Collect in garbage bag lined cardboard box labeled Plastic Sharps.
  - (2) Place sealed box in regular trash dumpster.