SHARPS AND BIOHAZARDOUS WASTE DISPOSAL FLOWCHART*

*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 OR Infected with Human Pathogens
  - (1) Collect in biohazard bags or lined, leakproof container with Biohazard label.
  - (2) Attach a purple “Waste for Incineration” tag. Take to the incinerator at 1676 Veterinary Medicine or have picked up for transport to an approved incinerator.

- Never infected with Human Pathogens
  - (1) Consider an appropriate disposal method such as rendering, composting, burying, or landfilling.

**ANIMAL BEDDING**
Large research animals include horses, cattle, sheep, pigs, etc.
Small research animals include rats, mice, rabbits, guinea pigs, etc.
Contaminated bedding means bedding from animals infected with human pathogens or bedding from transgenic animals.

- 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.

- Contaminated Bedding from Small Research Animals
  - (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-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)

**Liquids**
(human blood, liquid bacterial cultures, etc.)
Contaminated with Biohazardous Materials
*NOTE: Never put any liquids in trash cans or dumpsters.

**Disposables**
gloves, plastic-ware, blood soaked paper towels, Kimwipes, etc.
Contaminated with Biohazardous Materials

**Metal Sharps**
(hypodermic needles, surgical needles, scalpel blades, razor blades, etc.)
*NOTE: Never re-cap needles. Recapping almost guarantees getting stuck.
Do not re-use sharps waste containers.

**Glass Sharps**
(broken glass, glass pipettes, etc.)
Do not re-use sharps waste containers.

**Plastic Sharps**
(plastic pipettes and tips)

**Disposal Items (Reusable)**
equipment, glassware, bench tops, etc.
Contaminated with Biohazardous Materials

**Autoclave or treat with appropriate chemical disinfectant to decontaminate.**

**Metal Sharps**
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**
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**
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.