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| Document Number:<br>ANP009   | Title:<br><br><b>WASTE HANDLING</b><br><br><br><b><u>CONFIDENTIAL INFORMATION</u></b><br><b>MOLECULAR MEDICINE RESEARCH INSTITUTE</b> | Effective Date:<br>MAY 2016      |
| Section:<br>Animal Research  |   | Supersedes Date:<br>JANUARY 2005 |
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## 1.0 OBJECTIVE

- 1.1 This document describes the procedures for proper handling of waste generated within the laboratory animal facility (with the exceptions of radioactive waste and waste flushed down the sewer system) by animal care facility.

## 2.0 SCOPE

- 2.1 This procedure applies to the MMRI animal care facility.

## 3.0 POLICY

- 3.1 It is the policy of MMRI to establish written and approved procedures to ensure that wastes from the animal facility are handled in a safe manner, to protect the health and well being of employees.

## 4.0 RESPONSIBILITIES

- 4.1 It is the responsibility of Manager of Animal Research or designated alternate to implement this procedure and revise it when necessary.

## 5.0 REFERENCES

- 5.1 SOP #ANP003, Animal Carcass Disposal.
- 5.2 SOP #ANP015, Preparation of Sanitizing Solutions.

## 6.0 PROCEDURE

- 6.1 Dispose of animal carcasses per MMRI SOP #ANP003.
- 6.2 Biological Waste:
  - 6.2.1 Dispose of blood, urine and feces samples in red biohazard bags. Seal and place in freezer for appropriate disposal.
  - 6.2.2 Dispose of soiled bedding, unused or expired feed, and paper products in trash receptacles. These trash receptacles should be emptied on day of use.

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### 6.3 Infectious Biological Waste:

6.3.1 Infectious waste must be double-bagged in sealed red Biohazard bags, and labeled with the study number and date.

6.3.2 Containers or equipment used to handle infectious waste must be decontaminated with a 10% bleach solution (refer to SOP #ANP015) prior to being washed manually, or if disposable, it should be disposed of in a hard-sided plastic container.

6.3.3 Dispose of syringes and needles in red, hard-sided, plastic Biohazard containers.

### 6.4 Chemical Waste:

6.4.1 Liquid chemical waste is discarded into the assigned chemical waste container in hood in lab area outside Animal Facility

6.4.2 Solid chemical wastes like empty tubes should be discarded in dry waste bins located in lab areas outside Animal Facility

6.5 Broken glass must be disposed of in hard-sided containers (not a plastic bag) marked as containing broken glass. Once the container is full, it should be covered and taped shut and placed in the hallway for disposal by Lab Support.