Standard Operating Procedure

SOP Number: 02-18-4440
Service: Research
Operating Section: Husbandry
Unit: CMF
Title: Cancer Center Irradiator Use

Purpose:
To establish procedures for moving rodents between the Cancer Center irradiator and general housing room.

Procedure:

1) Observe all posted gowning procedures prior to entering animal housing area.
2) Spray cart with disinfectant (provided in the room).
3) Spray wheels of cart with disinfectant while crossing room threshold.
4) Pick up cages.
5) Move cart with cages into anteroom.
6) Cover cages and cart with appropriate drape while in anteroom.
7) Spray drape with appropriate disinfectant (provided in room).
8) Move cart using designated routes.
9) Move cart directly to irradiator/central procedure room.
10) Outside procedure room, spray drape again (in hallway).
11) Roll cart into the room; disinfect wheels while crossing the threshold.
12) Remove cover from animal cages.
13) Decontaminate the irradiator with appropriate disinfectant (provided in the room).
14) Handle mouse cages individually.
15) Place cage and filter top in irradiator.
16) Spray cage and cover while loading back on cart.
17) Clean irradiator and any benchwork used with appropriate disinfectant (provided in the room).
18) Cover cages and cart with appropriate drape(s) while in procedure room.
19) Spray cart wheels while crossing irradiator room threshold.
20) Roll cart into hallway and relocate animals to general housing room.
21) Change gowns and other posted PPE prior to re-entering housing area.
22) Spray drape and cart wheels while crossing threshold to housing area.
23) Remove cages, spray with disinfectant and replace onto ventilated racks.
24) Exit room as per normal.

**APPROVALS**

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