

Standard Operating Procedure

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

Purpose:

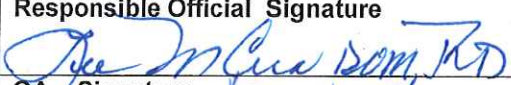
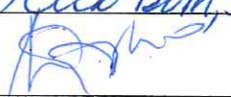
To establish procedures for moving rodents between the Cancer Center irradiator and general housing room.

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/irradiator 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

Responsible Official Signature		Date	
		1/10/19	
QA Signature		Date	
		01/10/2019	
Version	Effective Date	Supersedes	Original Date
#3		#2	09/25/13