

Standard Operating Procedure

SOP Number: **02-18-4901**

Service: **Research**

Operating Section: **Husbandry**

Unit: **CMF**

Title: **Transportation of Animals in the CTRE between ABSL2 and the IVIS Imaging Machine**

Purpose:

To establish procedures for moving rodents in the CTRE between the ABSL2 suite and the IVIS machine located in the surgery suite.

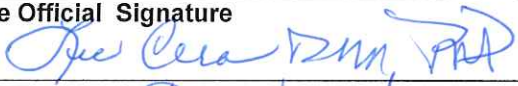

Procedure:

- 1) Observe all posted gowning procedures prior to entering animal housing area.
- 2) Spray wheels of cart with disinfectant while crossing into the procedure room (075). Leave your cart in this area.
- 3) Place cages from your cubicle into a secondary container with lid (rat box) provided near the ABSL2 hood.
- 4) Carry cages in the secondary containers (with the lid on) from the cubicle area to your cart.
- 5) Spray the outside of the secondary containers and cart wheels again with disinfectant after you have de-gowned and move into the anteroom (071).
- 6) Move cart directly to the North surgery doors (053, nearest to imaging room). Spray secondary containers with disinfectant (provided outside door) again.
- 7) Fully gown up as you would in the ABSL2 suite.
- 8) Swipe in and carry the secondary containers directly to the IVIS room (065) on your right. Please leave your cart in the hallway.
- 9) Once the IVIS machine is ready, remove the lid from the secondary container.
- 10) While keeping the rodent cage in the secondary container, remove the animal you are using and put it into the induction chamber.
- 11) Replace the lid on the rodent cage, and the lid on the secondary container.
- 12) Complete your work on the IVIS machine according to the designated faculty member's instructions.
- 13) When you are done with your specific rodent on the IVIS, repeat steps 9-11 to place the rodent back in its home cage.
- 14) When all work is completed with your rodent, decontaminate the IVIS plate and anesthetic chamber with appropriate disinfectant based on your biohazard SOP for your specific pathogen.

Make sure the plate is completely dry before you place it back into the IVIS.

- 15) Clean table and bench area with appropriate disinfectant as per your biohazard SOP.
- 16) Remove gowning and place all material used into a red biohazard bag. When everything is in the red biohazard bag, close the bag.
- 17) Carry the secondary containers to your cart in the hallway. Place the red biohazard bag on the cart as well.
- 18) Roll cart with all secondary containers down the hallway and into the ABSL2 (071) suite.
- 19) Wear appropriate PPE.
- 20) Spray wheels of cart, outside of secondary containers, and the red bag with disinfectant while crossing into the procedure room (075). Leave your cart in this area.
- 21) Place your red biohazard bag garbage into the garbage can in this area.
- 22) Carry cages in the secondary containers (with the lid on) from your cart to your cubicle.
- 23) Remove the rodent cages from your secondary containers and place them back onto the same spot on the ventilated rack in which they were previously housed.
- 24) When all rodent are back in the cubicles, place secondary containers into red autoclave bags and put them on the cart by the hood to be autoclaved by CMF.
- 25) Fully spray wheels and your cart surfaces with disinfectant before you leave the autoclave area.

APPROVALS

Responsible Official Signature 	Date 07/03/2019		
QA Signature 	Date 07/03/2019		
Version #2	Effective Date	Supersedes #1	Original Date