

Job Hazard Analysis

Task/Equipment:	Working With Lab Animals
Department:	Biology
Analyzed By:	Justine Becker
Date:	1/26/2021

Personal Protective Equipment:



Chemical
Resistant Gloves



Protective Gloves



Dust Mask

Trainings Required*/Recommended:

General lab safety training and Lab animal safety training

Equipment/Tools/Chemicals Required for the Job:

Safety equipment varies on procedure and animal that you are working with.

Tasks/Steps	Hazards Present	Safety Measures and Controls
Put on PPE before working with lab animals	None	Click here to enter text.
Clean caging	<p>Development of allergies from the animals and their bedding.</p> <p>Scratches, cuts, and bites from the lab animals</p>	<p>Wear proper PPE, including a particle mask and latex gloves to reduce the risk of developing allergies when cleaning rodent cages.</p> <p>Click here to enter text.</p>
Animal handling	<p>Development of allergies from the animals and their bedding.</p> <p>Scratches, cuts, and bites from the lab animals</p>	<p>Ask for assistance if needed.</p> <p>Handle animals with proper procedure. Pick up rats and mice by the base of the tail, gently pinch crayfish by the carapace, just behind the cheliped. Move slowly and calmly around animals.</p> <p>Use gloves and a particle mask when handling rats and mice.</p> <p>If you are bitten or scratched clean the wound immediately with warm, soapy water to prevent infection. Fill out an incident report (link in comment section) and inform public safety of a bite. If you have a fever, headache, or swelling near the bite reach out to your doctor immediately.</p>
Feeding reptiles, amphibians, Arthropoda, and arachnids	Animal bites	<p>Feed reptiles and amphibians using long feeding tongs to reduce the risk of a bite, especially when feeding the amphiuma.</p> <p>Do not allow the animal to get near your hand.</p> <p>Do not handle snakes after you have handled rodents.</p> <p>Follow procedure above if you are bitten.</p>
Finish up working with animals and close the cage or aquaria lid.	Infection Allergy development	Wash your hands thoroughly as soon as you finish working with the animals and remove and dispose of all PPE.

Additional Information:

[Link to University of Detroit Mercy's Incident Report](#)

Updated:4/26/22