

YARC – Personal Protective Equipment Requirements ¹

PPE to be worn at all times:

Job/Tasks	Potential Exposures	Personal Protective Equipment
General facility access	For protection from: <ul style="list-style-type: none"> Contamination of personal clothing Slippery/wet surfaces , impacts (feet) 	<ul style="list-style-type: none"> Approved work uniform, scrubs, or long pants or clothing that covers the body to the ankles Closed-toe, solid top, slip resistant shoes Back-fastening gown or approved alternative

Additional PPE requirement when:

Job/Tasks	Potential Exposures	Personal Protective Equipment
Transportation and heavy materials handling, including: <ul style="list-style-type: none"> -Heavy materials handling -Lift gate truck work -Powered pallet jack work -Cage trolleys 	<ul style="list-style-type: none"> Impacts, crushing (feet) Materials that could scrape, bruise, or cut (hands) Heavy objects 	<ul style="list-style-type: none"> Safety shoes – slip resistant, toe/shank protected Work gloves – abrasion/cut resistant Assistive devices such carts, hand trucks, lifts
Routine live animal handling (except non-human primates), including: <ul style="list-style-type: none"> -Animal transfers and cage changing -Counts and inspections -Minor animal surgeries and other procedures 	<ul style="list-style-type: none"> Bites, scratches (hands, forearms) Animal blood and other potentially infectious materials Allergens (respiratory) 	<ul style="list-style-type: none"> Safety glasses or faceshields Disposal exam style gloves (plus Kevlar for high scratch potential work) Primary use of ventilated enclosures – where infeasible, upgrade to N95 or PAPR (consult YARC manager and EHS)
Non-human primate handling	<ul style="list-style-type: none"> Bites, scratches (hands, forearms) Splashes, flung wet feces 	<ul style="list-style-type: none"> Disposal exam style gloves (plus long Kevlar or heavy leather for direct NHP handling) Surgical mask N95, N100, or PAPR for suspect B⁺ animals and quarantine Faceshields

¹ Scrubs are generally baseline attire for YARC employees working with or directly around animals. In all cases, entrants must follow room order and entry door requirements as posted, or as directed by YARC managers based upon necessary work or observational activities.

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Hazard agents used in research animals (e.g., biological, chemical, or radioactive materials administered)	<ul style="list-style-type: none"> • Contamination (eyes, face, hands, body) 	<ul style="list-style-type: none"> • As specified in protocol
Minor chemical work, including: <ul style="list-style-type: none"> -Use of diluted disinfectants -Diluting MB-10 tablets in water -Routine cleanser use -Routine floor washing -Loading ethylene oxide sterilizer 	<ul style="list-style-type: none"> • Minor chemical contamination (eyes, face, hands, body) 	<ul style="list-style-type: none"> • Safety glasses • Disposable exam gloves
Larger chemical volume / higher splash potential work, including: <ul style="list-style-type: none"> -Spraying sanitizers, especially on vertical and overhead surfaces -Dissolving liquid concentrated disinfectants such as Acidculate150, Sani-Plex 128, or Vimoba 128 	<ul style="list-style-type: none"> • Chemical contamination (eyes, face, hands, body) 	<ul style="list-style-type: none"> • Safety goggles or faceshield • Utility gloves • Rubber apron as necessary
Cage dumping	<ul style="list-style-type: none"> • Animal allergens (skin, lungs, eyes) 	<ul style="list-style-type: none"> • Safety glasses • Disposable exam or utility gloves • Surgical mask and use of ventilated dump stations – where infeasible or temporarily out of order, N95, N100, or PAPR respiratory protection (consult YARC manager or EHS)
Dusty operations such as clean cage bedding and feed filling	<ul style="list-style-type: none"> • Nuisance dusts (lungs) • Heavy objects 	<ul style="list-style-type: none"> • Disposable exam gloves • Surgical masks •
Dirty washroom work, including cage and rack washing, autoclaving	<ul style="list-style-type: none"> • Minor chemical contamination (eyes, face, hands, body) • High heat and moisture • High noise (where posted) 	<ul style="list-style-type: none"> • Safety glasses • Disposable exam or utility gloves • Rubber apron (where very wet) • Rubber boots as necessary • Hearing protection (and enrollment in hearing conservation program – contact YARC manager or EHS)

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Trash handling, cart moving	<ul style="list-style-type: none">• Materials that could scrape, bruise, or cut (hands)	<ul style="list-style-type: none">• Work gloves – abrasion/cut resistant