**REUSABLE AND SHARED PPE RECOMMENDATIONS:**

* To disinfect shared PPE follow the general steps to surface disinfection as described in [Guidelines for Cleaning and Disinfection of Laboratory Spaces](https://www.ehs.ucsb.edu/files/docs/ls/Guidelines_for_Cleaning_and_Disinfection_of_Laboratory_Spaces.docx).
* Clean and disinfect safety glasses and face shields with a 70% ethanol or isopropanol before and after use. Other approved disinfectants can be used as well. (See below *Appropriate Disinfectants for SARS-COV-2*.)
* Wear a pair of clean, disposable gloves underneath shared cryogenic and heat resistant gloves
* Mission Linen will provide plastic garment bags as laundered lab coats are returned to campus. Plastic garment covers will provide a barrier from potential contamination by other group members’ lab coats and accidental contact.
* Launder used/dirty coats once a week by dropping off at your assigned [laundry location](https://www.ehs.ucsb.edu/files/docs/chp/PPE_laundry_site_map_2019.pdf). Each user should have at least 2 coats to alternate while dirties are being laundered.
* Chemical aprons may be hung up without disinfection between uses, as they are worn over clean PPE with disposable gloves. A dangerous chemical reaction could result between the disinfectant and any residual chemicals on the apron.

**APPROPRIATE DISINFECTANTS FOR SARS-COV-2**

Chlorine bleach (1%, 2%) and 70% ethanol are effective against live virus in lab tests. <https://www.medrxiv.org/content/medrxiv/early/2020/03/27/2020.03.15.20036673.full.pdf>

* Alcohol solutions with at least 70% ethanol or isopropanol are often used to clean electronics. Alcohol solutions evaporate quickly, so it may be necessary to use more than one wipe to keep the surface wet for the required contact time of 10 minutes. Alcohol is also used as a “rinse” after stronger disinfectants containing bleach or quaternary ammonium compounds.
* Bleach solutions with at least 1,000 ppm sodium hypochlorite are effective against SARS-CoV-2. Most household bleach products contain 5.25% sodium hypochlorite, and therefore a 2% dilution (98 ml water + 2 ml bleach) would be effective. Bleach products formulated for use on colored clothing or for whitening may not be suitable for disinfection. Ensure the product is not past its expiration date and prepare dilute bleach solutions fresh daily. Leave solution on the surface for at least 1 minute.
* EPA – Approved Disinfectants have been identified for use against SARS-CoV-2, however, solutions were not tested on live virus.
  + <https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2>

EH&S has a limited supply of lab coat hangers.

*Contact* [*Chandra McCarthy*](mailto:caf@ucsb.edu) *or* [*Nikolai Evdokimov*](http://nevdokimov@ucsb.edu/) *if you are interested in a lab coat hanger.*