

Shared Mammalian Bio space (4326 NSI) Cleaning Protocol

The tissue culture room 4326 NSI is shared space that is used by the Weiss group and the Nowick group for operations involving tissue culture, the biosafety cabinet, as well as experiments that involve samples from SARS-CoV-2- (the virus that causes COVID19) infected individuals. The space is also accessed by users from all research groups for high purity water. When vacated, the room must be left in a condition that protects the health and safety of the next people who enter the room.

The guidelines established in this document are to enable research to be performed while adhering to the safety health practices during the COVID-19 pandemic.

Personal Protective Equipment

1. Everyone entering and working in the shared bio space is required to be wearing a face covering or mask.
2. A dedicated lab coat for mammalian cell culture will be donned when performing biological experiments.
3. Hooks provided for lab coats will be separated by Weiss lab and Nowick lab group members to avoid cross contamination.

Cleaning procedures before and after using the bio space

1. All surfaces within the BSL-2 hood will be cleaned per standard protocol with 70% ethanol or IPA.
2. The sash and edge of the cabinet will also be sprayed and wiped with 70% ethanol or IPA.
3. After each use, the biosafety cabinet will be sterilized by UV radiation.
4. All instruments and surfaces used will be wiped down with 70% IPA.
5. Door handles, sink handles, and chairs will be wiped with 70% IPA.
6. Nothing will be left in the sink. Any items left in the sink will be disposed of as biohazardous waste.
7. Nowick lab and Weiss lab biohazardous waste will be kept in separate receptacles and will be disposed of when at maximum capacity. (Waste bags must be tied and placed outside for pick up on Tuesday morning or a requested pick up must be organized through EH&S)
8. Weiss lab materials will be maintained on the left side of the BSL-2 cabinet and Nowick lab materials will be maintained on the right side of the BSL-2 cabinet, as was protocol prior to the COVID19 pandemic.

Materials

1. Nowick lab and Weiss lab will have separate sets of pipettes.
2. Nowick lab and Weiss lab will provide all of their own consumable materials which can be kept on the shelf assigned to each group respectively or the drawers provided for each group.

Scheduling

1. Scheduled time in the bio space will be organized via a Google calendar. Only trained lab members will have access to the Google calendar, with the exception of faculty advisors.
2. Upon entering the bio space, the sign on the door will be changed from "vacant" to "occupied". This signals to other lab members who may want to access Nanopure water

that the space is occupied and they should not enter. The sign will be changed back to "vacant" upon exit.