

Fifth Floor Integration Plan: Deluca Biochemistry Research Laboratories

(1) Population density: number requested lower than allowed.

Lab	Total # allowed	Total # requested (range, depending on shift)
Pike	10	4
Attie	10	11
5th Floor	20	15

(2) Minimizing interactions in common spaces. All lab members instructed to:

- Protect the physical and emotional health and safety of the campus workforce
- self-monitor for symptoms and not work if symptoms are present in themselves or a family member/roommate
- Limit their on-site presence to essential laboratory research activities only
- cover coughs or sneezes, avoid touching their face
- wash hands regularly, including when entering and exiting a work space
- wear face masks according to campus guidelines and in common spaces including but not limited to the lunch room (when not eating), hallways, bathrooms, and shared cold rooms and autoclave areas.
- practice social distancing (6 feet) in common spaces, including hallways, as well as when moving between work spaces
- maintain maximum work space density of 350 square feet/person
- Disinfect items and work spaces with 70% ethanol after use, as appropriate
- Time interval between single occupancy in small rooms adjacent to main labs will be 10 min and sanitized before and after usage
- practice social distancing in common spaces, including equipment corridor
- follow departmentally set traffic patterns
- respectfully remind colleagues of policies
- take stairs rather than elevators, if possible
- bathroom occupancy will be limited to 1 user at a time, waiting 10 minutes between users is encouraged
- lunch room occupancy is 1 person at a time
- respectfully remind colleagues of policies

(3) Minimizing inter-lab interactions

- Individual labs purchased items to duplicate equipment shared pre-pandemic.
- Doors to laboratories including those between connecting work spaces and office doors will remain closed
- Staff will be reminded to take the shortest path when traveling through work spaces and common areas and not to congregate in common areas including break rooms.

- Shared equipment room to be placed on google calendar with one person occupancy at all times and 15 minutes between occupancies.
- Previously informal reagent sharing will be approved by PIs or designated lab managers in all cases.

(4) Shared equipment on the floor.

The fifth floor is home to several pieces of shared equipment (e.g., autoclaves, ice machine). This equipment will either not be open to outside users (e.g. ice machine) or open only after scheduling on an electronic calendar, called the “Resource Calendar”. Use of the ice machine will be limited to one person at a time with social distancing and sanitization before and after. For other equipment, single person occupancy will be required for each space with shared equipment, as is pre- and post-use cleaning of shared space. Signs will be posted outside laboratory doors or next to the equipment to describe policies in detail. Scheduled time slots for most equipment will ensure a 10-minute vacancy in the room between users to allow for air recirculation.

All surfaces, including keyboard, mouse, instrument controls, and benches will be sanitized before and after use by spraying with 70% ethanol and wiping.

Instrument	Location	Sanitization procedure
Autoclave	5 th Floor Rm 570	Wipe down before/after use
Sonicator	Rm 545	Wipe down control unit before/after use. Gloves only.
Shaker/incubator	Rm 545	Wipe down control panel, door handle before/after use. Gloves only.
Table Centrifuges	Rm 545	Wipe down control before/after use. Gloves only.
Imaging Units	Rm545	Wipe down control panel and control knobs before/after use. Gloves only
BioAnalyzer	Rm557	Wipe down control panel and computer surfaces before/after use. Gloves only.
Nanodrop Detector	Rm557	Wipe down control surfaces before/after use. Gloves only.
PCR Instruments	Rm557	Wipe down control panel, plate insertion unit and computer before/after use. Gloves only
Step One PCR (2)	Rm557	Wipe down computer and plate insertion unit before/after use. Gloves only.

Tecan plate reader	Rm563	Wipe down control surfaces before/after use. Gloves only.
Rotorgene qPCR	Rm580	Wipe down control surfaces before/after use. Gloves only.
Ice machine	Rm544	Wipe down handle, gloves only.
Fluorescent Microscope	Rm566	Wipe down control surfaces before/after use. Gloves only.
Benchtop microscope (3)	Rm563	Wipe down control surfaces before/after use. Gloves only.
Table centrifuges (3)	Rm580	Wipe down control surfaces before/after use. Gloves only.
Benchtop centrifuge	Rm563	Wipe down control surfaces before/after use. Gloves only.
-20 Freezers (4)	Rm570, Rm580	Wipe down handle, gloves only.
-80 Freezers (5)	Rm544, Rm570, Rm580	Wipe down handle, gloves only.