

School Plan for Resumption of Limited Research Activities

1. *Individual research plans:* Start-up of research is voluntary. No PI is forced to re-start their lab activities. Those who choose to initiate research must submit an individual limited research plan that meets the requirements of the University as outlined in our School plan. The plan will include a detailed process for maintaining social distance through placement of workstations and shifts, PPE, disinfection, contact information of lab members and a description of limited research activities. The PI will certify that during the time of limited activity that the work in labs is voluntary, no one at high risk of Covid-19 should be on campus and that dependence on mass transit and family considerations are taken into account for each lab member.
2. *Approval process for compliance of individual research start-up plans:* Approval of resumption of research plans submitted by PIs will be carried out for BTS faculty by the BTS Chair and other faculty by Vice Dean for Scholarship and Research.
3. *Symptom monitoring and body temperature surveillance:* No one who has any sign of illness (elevated temperature, respiratory difficulty, etc.) should leave their home and should report their condition to a supervisor. A health questionnaire will be filled out and temperature taken at the time of entry into the Schattner building during working hours (7am to 5pm weekdays). Entry into the Levy building will not be permitted from 10pm to 7am for the safety of lab members without special permission from the department chair or Vice Dean. During off-hours (5pm-10pm weekdays and weekends) each person will read a questionnaire and certify to the security guard at the PDM entrance that their response to the following is negative: Do you have a fever, cough, sore throat, shortness of breath, flu-like symptoms such as muscle ache or chills, tiredness, diarrhea, recent and abrupt reduction of the sense of smell and/or taste or have you been in close personal contact without PPE to a person suspected or known to have COVID-19 in the past 14 days? If the response is positive entry will be denied. In addition, the security guard will take each person's temperature. If the temperature > 100.3°F entry will not be permitted. In the future we plan to procure a system that will take a picture, temperature, confirm that a mask is worn appropriately and prompt the individual to attest that they are negative for the questions above.
4. *Monitoring compliance with PPE and social distancing in Levy labs:* Cameras will be placed in labs to monitor compliance with safety, PPE and social distancing and monitored by PDM staff. Lab doors will remain open when occupied to enhance personal safety. The common areas in Levy will be physically monitored several times daily by an assigned BTS Department admin and recorded.
5. *Process for confidentially reporting non-compliance:* A confidential online-reporting option will be set up "Inside PDM" and monitored by Facilities. In addition, non-compliance can be anonymously reported to:
<https://secure.ethicspoint.com/domain/media/en/gui/22868/index.html>

6. *Consequence for non-compliance:* Persons found to be non-compliant will have no lab access for 2 days and re-training for PPE, social distancing, etc. must occur during this period that involves review of limited research activity plans with the PI.
7. *Voluntary participation in research.* Uncertainty, disagreements or conflict regarding non-attendance during a period of limited research will be referred by the PI or lab member based on the lab member's status: Students enrolled at PDM will be referred to the Associate Dean for Student Affairs, students enrolled at other schools will be referred to their program director, post-docs referred to the Biomedical Postdoctoral Program, visiting scholars to the Vice Dean for Scholarship and Research or the Chair of BTS and staff to PDM human resources for consultation or arbitration.
8. *Students and post-docs:* No undergraduate or DMD students are permitted in labs during restricted lab activities. The decision of MSOB, DScD and PhD students and post-docs to opt-in to research activities will be made indendently of faculty mentors and may be made in consultation with the appropriate person in #7 above.
9. *PPE in common areas:* Cloth or surgical masks to be worn in transit to PDM and surgical masks worn in PDM buildings.
10. *PPE for labs.* Each lab must provide PPE to anyone who enters. Individual labs are responsible for managing their PPE supplies. Surgical masks must be worn at all times in labs and gloves and lab coats worn at workstations. Handwashing is mandatory when entering labs, frequently while in labs and when leaving a lab area. The School will assist labs in ordering masks, gloves and disinfectant and has a supply of masks for labs that run short. A resource sharing system for disinfectant and gloves will be instituted for labs that are short of these supplies.
11. *Maintenance of social distancing in public areas:* No congregation is allowed in public areas. Signage for social spacing will be placed to reinforce 6' distancing requirements. Seating in common areas will be reduced, e.g. break rooms and postdoc rooms will have reduced seating to force 6' spacing. Floors will be marked to indicate stand/wait footprints. One-way direction of flow will be marked in hallways and stairwells. Single person occupancy will be established for all elevators and bathrooms. Bathrooms will have occupied/unoccupied signs.
12. *Lunch/snacks:* Eating in Levy can occur only in designated areas with only one person at a time per designated area. Each person is required to disinfect the table and seating area before and after eating. Disinfectant will be placed in these areas with instructions. In addition, PDM is erecting two tents in courtyards to allow increased social spacing during breaks.
13. *Building disinfection at common touch points (e.g. bathrooms, elevators, doors, etc.):* Common touch points in Levy will be disinfected twice daily with some points more often such as elevator buttons. Hand disinfectant will be placed in areas that have

common touch points. Areas outside of labs with countertops or tables such as break rooms, postdoc rooms, eating areas, and bathrooms will have disinfectant placed with instructions for use.

14. *Lab disinfection:* Laboratory workstations will be disinfected by each person at the start and again at the end of research activities. Each laboratory will develop a plan for disinfection of common touch points.
15. *Process for lab shutdown if needed:* If social distancing and safety protocols are not maintained or are ineffective, research in a lab, floor or the Levy building could be closed as decided by the Dean. This could involve re-instituting shut down plans if this decision is made or if shelter in place is announced.
16. *Testing.* Should virology and serology testing compliant with federal and state law become available for widespread use and approved for by the University, it may be added to the measures outlined above.
17. *When Phase II* is initiated to allow new and expanded research activities a resumption request approval process will occur following the same process used in Phase I.