

OHS - Safe Work Procedure				
COVID-19: Health Labs				
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Department/Lab	Health and Wellness (Labs A1110, A1120, A1122, A2116)	Document #		

Program	Course Code
PWS	NRSG 201
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1. Concern

COVID-19 is a respiratory disease caused by a new type of coronavirus. Public Health Ontario suggests that the virus is spread predominantly through respiratory droplets produced by an infected person when coughing, sneezing, or talking to others within a 2m area.

2. Scope

This document will provide guidance on working safely based on all COVID related H&S sector-specific and Public Health guidelines. This procedure applies to all Fleming staff and students and community members that use this lab space. ALL staff and students will be required to complete COVID-19 screening, prior to campus access or prior to participating in any off-campus academic activity.

3. Overview of Tasks / Outline of Activities in lab

- Assessment and treatment skills that require physical contact (i.e.: auscultation, blood pressures, manual therapy techniques, etc.).
- Patient transfer skills that require the movement of mass and individuals (i.e.: manual lifting and transferring, use of mechanical lifts, lifting stretchers and stair chairs).
- Use of shared equipment (e.g. patient care monitors, stretchers, blood pressure equipment, stethoscopes, etc.).

4. Recognize Hazards / Potential Exposure while Performing Work

- a. Close contact (less than recommended 2-meters) with other personnel while supervising student work.
- b. Handling shared equipment and materials.

- c. Handling of porous materials within the lab environment (i.e.: linens, dressing and treatment supplies).
- d. Potential for congregation and groupings of individuals.

5. Detail the Controls that are implemented to Reduce Hazards

- a) **Close Contact** - Physical distancing at 2-meters is identified as best practice for the prevention of transmission and is to be encouraged at all times within the Health Labs. However, due to the nature of the spaces and the skills that are to be completed within the spaces, a face covering, and eye protection will be required upon entry to the Health Labs.
- b) **Shared Equipment** - Whenever possible, equipment will be dedicated to student workstations. Vigilant hand hygiene and routine disinfection practices will be put in place.
- c) **Porous Materials** - Linens and porous materials will be used only when necessary. If linens are deemed necessary, they will be placed in a clear plastic bag and sealed until laundered.
- d) **Congregation** – Floor markings, entry/exit guidelines and staggering of breaks will be implemented to ensure that physical distancing will be maintained in and out of the lab spaces.

6. Preparation of Work Area

a) Close Contact

- i. All unnecessary equipment will be removed from the lab spaces to promote physical distancing.
- ii. Students will be assigned to a workstation for the day and will not be permitted to move freely within the lab space.
- iii. Students will be assigned a partner for the entirety of the bootcamp. Activities that require contact will only be completed with assigned partners. If a partner is absent from lab, a contingency group will be assigned to the remaining partner. Students assigned to stations 1 and 2, will be assigned to contingency stations 3 and 4, stations 5 and 6 will be assigned to contingency groups 7 and 8, etc. These contingency groups will be recorded on the electronic attendance form for contact tracing.
- iv. All bootcamps and labs will be scheduled ensuring that students remain in cohorts or 'contact bubbles' to assist with contact tracing.
- v. Attendance will be taken daily, including partnerships, and assigned workstations.
- vi. All skills that are deemed 'high risk' of contamination will be addressed through alternative delivery methods (e.g.: oral care, feeding, etc.).

b) Shared Equipment

- i. Students will be encouraged to bring in their own equipment when possible. Use of paper and pens will be discouraged, students will be permitted to bring laptops, tablets and smart phones into the lab for the purposes of notetaking.
- ii. Disinfection stations will be set-up for each lab space. Students will be required to disinfect personal equipment prior to entering the space. Students will be required to clean safety glasses and/or face shields prior to exiting to lab space.
- iii. Diligent hand hygiene will occur before and after contact with a piece of equipment.
- iv. All equipment will be disinfected after use by the student. The technician/technologist will complete a thorough cleaning of all equipment prior to return to the prep room and label with a 'clean' tag.

- v. All equipment and workstations will be thoroughly disinfected by the student following each session. The faculty/technician/technologist will monitor this process and provide a 'clean' tag to ensure this is properly communicated.
- vi. **The prep rooms (A1110.1, A1110.2 and A211.6) will be designated 'clean' areas. All equipment must be disinfected prior to restocking equipment in these areas.**

c) Porous Materials

- i. Consumables that cannot be wiped clean and disinfected will not be reused (i.e.: gauze, cotton swabs, etc.). Care will be taken to provide only what is required for each student, to prevent waste of supplies.
- ii. All linens will be removed from all beds, stretchers, plinths. All surfaces will be inspected for rips/tears. All pillows will receive a wipeable protective covering.

d) Congregation

- i. Lounge areas outside of the labs will be arranged to promote physical distancing.
- ii. Floor markings will be installed for students lining up to check into lab.
- iii. Students will be permitted to enter only one room. They will enter/exit through one door only.
- iv. Student breaks will be staggered and will be kept to workstation bubbles and partners.
- v. Students will be assigned to store personal items on an assigned coat hook in their respective lab space.

7. Procedure

a) Student Access and Movement within Lab Space

- i. Students will arrive at their lab area following the building entrance screening process. They will line up 2-meters apart on floor markings in the A1 hallway.
- ii. Students will check-in with an instructor and/or technologist, a contactless student identification check will be required. Students will obtain a procedural mask and eye protection for the day.
- iii. All attendance will be recorded electronically by the technologist and/or instructor. Where physical distancing cannot be maintained, the staff member will wear a face covering and eye protection.
- iv. Students will receive workstation and partner assignments for the duration of their bootcamp:
 - Workstations 1-8 are located in A1120; workstations 9-16 are located in A1122;
 - Partners will be matched via neighboring workstation i.e.: workstation 1 and 2, workstation 3 and 4, etc.
- v. Students will access only the lab space where their station is located. Once at their workstation, they should not freely move within the lab. If the student requires additional supplies, they will notify the faculty and/or technologist who will provide additional supplies as necessary.
- vi. Students will be responsible for disinfection of equipment between partner use. Students will also be responsible for diligent hand hygiene for the duration of their time on campus.

b) Lab Set-up and Take-Down

- i. All equipment and supplies that are required for the bootcamp will be dispensed into non-porous plastic baskets and allocated to each workstation for the duration of the bootcamp.
- ii. Faculty will provide specific supply requirements for each workstation to eliminate waste. No leftover, porous product is to be returned to the prep room.
- iii. All equipment and reusable supplies will be collected from each workstation and cleaned prior to returning to the 'clean' prep room.
- iv. Geri/Keri (low fidelity) manikins will receive a new disposable exam gown at the end of each bootcamp session.

8. Disinfection Procedures

a) Equipment Disinfection Guidelines

- i. All diagnostic equipment and reusable supplies will be disinfected using college provided disinfectant wipes and allowed to dry prior to reuse. Equipment will receive a 'clean' tag prior to being restocked in the prep room.
- ii. Low fidelity (Geri/Keri) manikins will be washed with soap and water, prior to disinfection *with* college provided disinfectant wipes allowing to dry prior to reuse. A clean paper exam gown will be applied to the manikin following disinfection. Manikins will receive a 'clean' tag once disinfection is complete.
- iii. Mid and high-fidelity manikins will be gently cleaned with soap and water with a damp cloth prior to disinfection using 70-90% isopropyl alcohol and paper towel. A 'clean' tag will be applied once disinfection is complete. Mid and high-fidelity manikins must be disinfected between each student use.
- iv. Electronic screens (tablets, computer monitors, etc.), keyboard and mouse will be disinfected using a 70% isopropyl alcohol solution sprayed onto a paper towel and then used to wipe the surface.

b) Daily Procedures

- i. Following each day in lab, students will be required to return all supplies and equipment to the respective workstation basket.
- ii. All workstation surfaces will be cleaned using college provided disinfectant wipes and allowed to dry for prior to reuse including: overbed table, beside table, pillow, mattress, bedrails, headwall, rolling stool.

c) Post Bootcamp Procedures

- i. All daily procedures will be completed.
- ii. All equipment and reusable supplies in workstations baskets will be disinfected using guidelines listed above and returned to prep room with a 'clean' tag.
- iii. Any unused porous supplies will be disposed of.
- iv. Each workstation low fidelity manikin will be cleaned and disinfected using the above guidelines.
- v. The instructor podium and electronics (i.e.: safety phone, computer keyboard and mouse, computer monitor, etc.) will be disinfected using the above guidelines.

9. Evaluation

- a) Frequent review of stock of disinfecting wipes, cleaning supplies and personal protective equipment.

- b) Weekly inspections to ensure spaces remain decluttered and organized.
- c) Frequent review and revision of Safe Work Plan to reflect ongoing policy revision and amendments.

10. Approvals

Revision History

Date		Rev.	Revision Summary	by
		0	Original.	