



Return to Campus Plan COVID-19 Exposure Prevention

Campus	Aerospace		Approving Authority	Craig Larsen, AD
Dept/School	Perfusion / SOHS		Program	Perfusion
Submitter	Robin Wolfe		Submission Date	July 6, 2020
# of Students involved	10		# of Staff involved	3
Return to campus start date and end date	Start Date Aug 10/20	End Date Sept 11/20	Involved in developing the Plan	Robin Wolfe, Rob Chalus
Purpose	Students returning to campus for Perfusion labs and skill development/practice			

Directions:

1. Plan is reviewed and signed by the approving authority (Associate Dean/Department Manager).
2. Plan, risk assessment, and any associated procedures (Documents) are submitted to the Emergency Operations Centre (EOC) at ReturntoCampus@bcit.ca
3. Documents are sent to the campus Joint Occupational Health and Safety Committee (JOHSC) for review, and will have 48 hours to review the Documents.
4. Feedback from the JOHSC sent back to the EOC for approval, who will provide a written response either approving or articulating why the plan is not approved to the Associate Dean/Department Manager.
5. Once approved, it is the department's responsibility on a daily basis to ensure all safety protocols are followed, as outlined in their return to campus plan.

Approved

Approving Authority Signature		Date	
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JOHSC Review

JOHSC Name		Date submitted to JOHSC	
Comments			



Revisions to Plan by Submitter:

Note changes made to plan based on JOHSC or EOC feedback, if applicable. Submit Plan back to EOC for approval.

EOC Feedback: Status update on directional flow plan for ATC.

Program – The Return to Operations plan has not been made available to the Perfusion program as of July 17, 2020

EOC Feedback: Will this group be obliged to learn our paperwork before coming to the ATC?

Program – Yes. The Perfusion faculty will remain in close contact with the ATC and will adhere to the common meeting areas/directional flow requirements set out by BCIT OH&S.

EOC Feedback: What is the protocol for used PPE?

Program - Students and Instructors will dispose of gloves and masks in the trash bin in the classroom at the end of each lab day. Students will clean their own goggles at the end of lab day. See Control Measure #7 in checklist.

EOC Feedback: Better floor plan requested

Program – See updated floor plan on pgs 7 & 8

EOC Feedback: How is cleaning requirements communicated to cleaning staff

Program – See Facilities Request confirmation on pg 9

EOC Feedback: Is there a checklist for monitoring compliance to plan?

Program – See checklist on pg 10

Approving Authority Signature		Date	
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EOC signature

Name	Position	Signature	Date

Return to Campus Plan – Cardiovascular Perfusion

1. Description

Second year Perfusion students will attend the Aerospace campus perfusion labs (Rms 262, 284) to participate in supervised labs for skills development and practice. This 5-week lab is required to allow students to move forward to their hospital clinical rotations beginning on September 14/20.

2. Framework (information captured in the Plan)

- The 10-student cohort will be divided into two groups of 5 students. One group of 5 students will attend a 4-hour morning lab session and the other group of 5 students will attend a 4-hour afternoon lab session.
- Rob Chalus (BCIT Perfusion Clinical Instructor) will attend both lab sessions to supervise and instruct the students. A lab assistant (VGH Perfusionist, Bernie Hasek) will be contracted to assist with lab instruction during the 5-wk labs. Robin Wolfe (BCIT Perfusion Program Head) will attend the lab once per week to discuss clinical logistic with students, assist Rob with non-instruction tasks and to monitor for compliance of this RTC plan.
- The program will utilize 2 classrooms for the labs. Three students will be in rm 262 and two students will be in rm 284.
- The program has five Heart Lunch Machines (HLM) and each student will practice on one HLM for the daily lab session. The student is responsible for disinfecting (using approved cleaning solution) at the end of their 4-hour lab session. *This is standard practice for a perfusionist working in the hospital. Each student will be assigned their own accessory equipment (tubing, clamps, etc) for the 5-wk labs and the student is responsible for cleaning this equipment after each lab session.
- Each HLM will be at least 2 meters distance apart, which keeps students properly distanced from each other. However, since 2 meters distance cannot always be maintained between the students and the lab instructor, everyone in the room will wear PPE. The PPE includes disposable mask, disposable gloves, and eye protection. Students and instructor do not need to physically touch one another during the labs so gowns are not required.
- The floor outside of each lab will be marked by tape to keep the students 2 meters apart while waiting to enter the room. Physical distance signs will be placed on the walls inside the lab, in the hall outside the lab, and at the entry point to washrooms. Just inside the lab near the entry, there will be a staging area for students to don PPE prior to proceeding to their HLM station. Only one student at a time is permitted in the staging area. At the staging area, hand sanitizer will be available and students/faculty are to use it upon entering the room and before exiting the room.
- Entry and exit locations and directional flow through the building is yet to be determined at the Aerospace campus (see email from Lindsey Zikakis – pg 7 of this document). Once these guidelines have been established, Robin Wolfe will communicate with faculty and students.

3. How the plan and procedures will be communicated to those involved

On August 4th, Robin Wolfe will email the students and faculty with rules and guidelines for returning to the lab on August 10th. Robin and Rob will review the plan with the students when they arrive on day 1.

4. Any education/training requirement

Robin and Rob have both completed the PECP training. Robin will email Bernie Hasek with instructions to do the PECP training before August 10th. Students have already been instructed to complete the ‘Student Awareness on Covid-19 and Pandemic Exposure’ course in the Learning Hub. Robin will email the students on August 4th to confirm the training has been completed.

5. Materials/equipment needed to operationalize the Plan

A list of the following requirements was sent to Craig Larsen and Anna Chou on June 22nd

Item	Quantity	Purpose
Surgical Disposable Masks	2 per day per student (20) and 4 per day per instructor (8). Total 700	Required for Lab participation
Eye Protection Goggles (re-usable)	Program will have 12 available (borrowed form Cardiology Department) if students do not bring their own eye protection	Required for Lab participation
Medical Grade Disposable Gloves	700	Required for lab participation
Disinfectant Wipes	10 containers (100/container)	For students to clean their machine and accessory equipment daily.
Hand Sanitizer	10	For students and faculty to use when entering and leaving lab

6. If physical distance (2 metres) can't be maintained, what control measures will be in place

Each HLM will be at least 2 meters distance apart, which keeps students properly distanced from each other. However, since 2 meters distance cannot always be maintained between the students and the lab instructor, everyone in the room will wear PPE. The PPE includes



disposable mask, disposable gloves, and eye protection. Students and instructor do not need to physically touch one another during the labs so gowns are not required.

7. Procedures for picking up/dropping off equipment (if applicable)

N/A

8. Procedures for room management (if applicable)

See Floor plan on pgs 8 & 9 of this document

9. Procedures for cleaning equipment/surfaces (if applicable)

The program has five Heart Lunch Machines (HLM) and each student will practice on one HLM for the daily lab session. The student is responsible for disinfecting (using approved cleaning solution) at the end of their 4-hour lab session. *This is standard practice for a perfusionist working in the hospital. Each student will be assigned their own accessory equipment (tubing, clamps, etc) for the 5-wk labs and the student is responsible for cleaning this equipment after each lab session.

Cleaning staff has been asked to clean common touch areas (doors handle, light switches, floors, washrooms) at the end of each day.

10. Notifying Facilities for cleaning used areas (how this will be accomplished)

Facilities work request 345555 submitted on July 6.

11. Process for monitoring compliance to this Plan

Instructors will remind students at the beginning of each lab day. Instructors will monitor student compliance throughout the day. Robin Wolfe will attend the lab once weekly to ensure plan is adhered to.

COVID-19 Safety Plan

Reduce the risk of person-to-person transmission

To reduce the risk of the virus spreading through droplets in the air, implement protocols to protect against your identified risks. Different protocols offer different levels of protection. Wherever possible, use the protocol that offers the highest level of protection. Consider controls from additional levels if the first level isn't practicable or does not completely control the risk. You might likely need to incorporate controls from various levels to address the risk at your workplace.

