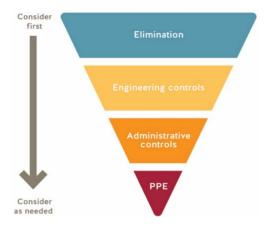


The BCIT COVID-19 Go-Forward Plan outlines the risk assessments, control measures, and the organizational process for our safe return to campus. All returning programs/courses must adhere to this process. Please refer to the <u>BCIT COVID-19 Go-Forward Plan</u> for additional information.

CONTACT INFORMATION

Course/Program Name:	NSPO 7330, 7350, 7550 Skills & Simulation Labs and NSPO 7451 Final								
	Exam/Perioperative Specialty Program								
Proportion of program	Program = total of 20 course	es of which	4 courses have s	ome					
offered on campus:	required 'on campus' activity								
Start date:	April 1st 2021		End date:	Ongoing					
# of students:	26		# of employees:	2 BCIT Staff (teaching)					
				, .,					
Completed by:	Name	Position		Date					
	Cindy Chiang	Program	Head for	February 20th 2021					
		Perioperative Specialty							



ROOM INFORMATION

In this section, please identify all of the rooms that will be used by this returning program/course.

NOTE: Common areas are covered by the BCIT COVID-19 Go-Forward Plan.

Campus/ Building	Room Number Floor Plans found here	Type of Space Include washrooms and breakout rooms	Capacity Current capacity due to COVID-19			
Burnaby/SE12	413A-C	Simulation lab	Max. 4 students and 2 instructors			
Burnaby/SE12	407A	Simulation lab	Max. 5 students and 2 instructors			
Burnaby/SE12	412A-B	Simulation lab	Max. 4 students and 2 instructors			
Burnaby/SW01	4072	Classroom	Max. 8 students and 1 instructor			
Burnaby/SW01	4076	Classroom	Max. 8 students and 1 instructor			



RATIONALE FOR ON-CAMPUS ACTIVITY

Please provide a short description explaining the need for students to be on campus. Your narrative should be focused on the practical elements of the program or activity that are critical to achieving learning outcomes, and why on campus components cannot be replicated in an online or alternative environment (e.g. student bringing learning equipment home).

Nursing students are required to have Skills and Simulation preparation prior to entering the clinical setting. The on-campus activities are mainly for the benefit of industry-sponsored perioperative specialty students (e.g. NSPO 7330/7350/7550) who do not have basic perioperative nursing experience and skills. Without these skills, these students are putting themselves, other healthcare workers and patients at risk. It is mandatory for student groups to complete the Skills and Simulation lab in person as students will need to demonstrate competencies such as, setting up for surgical procedures (requiring the use of heavy and expensive surgical equipment/instrumentation provided in the lab); preparing perioperative patient safely for surgery (using manikins provided in the lab); as well as perform basic skills in a simulated Operating Room (OR) environment. The OR environment and equipment are too large, specialized and expensive to ship to students or provide an alternate environment. Due to the space, equipment and required kinesthetic motor learning outcomes, replicating this online is not an option.

The NSPO 7451 Final Exam is a computerized exam provided by a third party, Association of periOperative Registered Nurses (AORN). The AORN computerized exam does not have any proctoring function integrated and requires in-person instructor monitoring. In order to abide by AORN examination conditions and to maintain academic integrity, students will write their exam on campus using their own computer device by bringing in their own laptops and proctored by a BCIT faculty. Distance online exam proctoring is not an option. Two additional classroom dates added for back up NSPO 7451 Final Examination days as needed by students.

CONTROL MEASURES

COVID-19 SAFETY PLAN: CONTROL MEASURES CHECKLIST

Directions for completing a Safety Plan:

- 1. First step of this process is to review the <u>BCIT COVID-19 Go-Forward Plan</u> as the overall planning document for this process.
- 2. Use this checklist as a tool to assess COVID-19 control measure preparedness for students and employees and the spaces they will be using. Refer to the BCIT COVID-19 Go-Forward Plan for standardized safety quidelines and procedures.
- 3. For each control measure, state the details. If the control measure is a 'No' or 'NA', please provide a brief explanation.



- 4. The manager requests all PPE requirements by submitting this draft Safety Plan to the PPE@bcit.ca.
- 5. Implement all the safety measures in this Safety Plan.
- 6. The manager completes a site visit to ensure all control measures and safety supplies are in place.
- 7. The manager signs the completed Safety Plan and submits it to returntocampus@bcit.ca for approval.
- 8. Once approved, the COVID-19 Safety Plan is posted in all work areas identified within this plan.

Note: The workspaces cannot be used until all applicable control measures are in place and Safety Plan is approved. For additional resources the <u>Risk</u> <u>Assessment Controls Guidance and Hierarchy of Controls.</u> For assistance email <u>ssemohs@bcit.ca</u>.

#	Control Measure	Yes	No	NA	Details (as per Directions)				
ELIN	ELIMINATION								
1.	Room(s) set up to allow for 2 metres physical distancing during instruction and practice. Note: Contact returntocampus@bcit.ca for room capacity and layout if needed.				Exceptions allowed as per BCIT COVID-19 Go-Forward Plan, Risk Matrix Summary (explain): Stations are placed 2 metres from each other with physical barriers. When physical distancing cannot be achieved, students will have PPE. **By nature of our learning outcomes, our learners are required to wear PPE to simulate an OR environment. For all of our lab simulations, our students will be wearing PPE. Occupational Health has reviewed our usage of PPE previously (Risk Assessment) in order to ensure we can safely meet our learning outcomes in an OR environment. **				
2.	Demonstration, work and assessment stations are set-up to allow for 2 metres physical distancing.				Exception allowed as per <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Matrix Summary (explain): Stations are placed 2 metres from each other with physical barriers. When physical distancing cannot be achieved, students will have PPE. **By nature of our learning outcomes, our learners are required to wear PPE to simulate an OR environment. For all of our lab simulations, our students will be wearing PPE. Occupational Health has reviewed our usage of PPE previously (Risk Assessment) in order to ensure we can safely meet our learning outcomes in an OR environment. **				
3.	Identified area(s) where students wait outside of teaching space until allowed inside by instructor.				For Skills/SIM lab days — Waiting area will be: outside in the courtyard. Students will be asked to arrive no earlier than 5 mins of starting time and to maintain physical distancing at all times. Students will be instructed to go straight to the lab room(s), provided with direction information ahead of time. Students will be met by 1 faculty to complete attendance, wellness check, receive hand sanitizer and face mask. For the each day of the 3 NSPO 7451 Final Exam days — Students will be instructed to go straight to exam classroom (SW01-4076) and assigned seating at the directed time. Student will be instructed to meet outside the East side entrance to SE12 near the				

library. Students will



#	Control Measure	Yes	No	NA	Details (as per Directions)
					be met by 1 faculty to complete attendance, wellness check, receive hand sanitizer and face mask. Groups of four will be led into SW01 by faculty and taken to Room 4076.
4.	Work has been scheduled to minimize numbers of individuals on	\boxtimes			For Skills/Sim lab days – Total number of students on campus at one time: 5 and Total of Faculty on campus at one time: 2.
	campus at one time.				8 students have been separated into two smaller groups (max. 4 student and 2
					instructors.) to campus at one time. Will use two of the following spaces listed:
					SE 12-407A, 413A-C, 412A-B, 4076.
					For each day of the 3 Final Exam days – Max. 8 students and 1 instructor, which
5.	In shared spaces, safety protocols have been put in place to	\boxtimes			complies with max. COVID Capacity for SW01-4076. Students have been told to practice social distancing when they arrive and to wear a
٥.	reduce close contact between users.				mask when required.
6.	Movement within the room is identified, such as with directional	\boxtimes			Signs or arrows on the floor identifying directions.
	arrows, for walkways and entrances/exits.				Signage on the walls and arrows on the floors identifying directions.
7.	Water station available. Water fountains are put out of service,			\boxtimes	None in these rooms
	and only touchless water bottle filling				
8.	Mobile fans have been removed or put out of service.				None in these rooms
7.	Washrooms have been identified.	\boxtimes			Washrooms in SE12, occupancy limit as per institute signage.
8.	Break area(s) for student use have been identified.				If yes, what control measures are in place to maintain physical distancing? Students will be instructed to bring their own food and drinks. Faculty will also remind students to maintain physical distance while on break and instruct students to not congregate in the hallways if students choose to go outside. On nice days students will be encouraged to take breaks and eat lunch outside or sit in their car. On rainy days students can remain in the classroom (e.g. 4072 and 4076) under strict observation and to maintain physical distance. Occupancy Limit 9 If there is an occupancy limit, is sign posted? Y Ø N □
9.	Break areas for employee use have been identified.				If yes, what control measures are in place to maintain physical distancing? Academic learning space. Will wear PPE (if required) and maintain proper physical distancing during this time. Used desk areas will be sanitized as per Alcohol-Based Hand Sanitizer. Occupancy Limit If there is an occupancy limit, is sign posted? Y Ø N □
10.	Other: Break area for preceptor use has been identified.				Preceptor will be instructed to bring their own food and drinks. Faculty will also remind preceptor to maintain physical distance while on break and instruct preceptor to not congregate in the hallways if preceptor choose to go outside. On nice days preceptor will be encouraged to take breaks and eat lunch outside or sit in their car. On rainy days preceptor can remain in the classroom (e.g. 4072 and 4076) under strict observation and to maintain physical distance.



#	Control Measure	Yes	No	NA	Details (as per Directions)
ENG	INEERING CONTROL MEASURES				
11.	Barriers are implemented to separate work areas or walk ways, when physical distancing not practical.				There are fixed barriers in the lab space; however, barriers not required as all students and faculty will be expected to be in full PPE during the entire duration of the lab as required per learning outcomes.
12.	Barriers are stable and do not introduce other safety hazards, e.g. tripping.	\boxtimes			Fixed barriers.
13.	The impact on ventilation requirements have been considered if there's been a significant use change for the instructional space.				Complete a <u>Facilities and Campus Development work requisition</u> for assessment, as needed.
	Other:				
SIGN	IAGE (ADMINISTRATIVE) Signage is available @ <u>BCIT onlin</u>	ne Inve	ntory.	Guid	elines for posting signs are available on <u>ShareSpace</u> .
13.	Posted: Physical distancing (2 m) sign(s) Item 1A	\boxtimes			Institute signage
14.	Posted: Hand washing sign(s) Item 29B	\boxtimes			Institute signage
15.	Posted: Health screen sign(s) Item 3C	\boxtimes			Institute signage
16.	Posted: Hand washing sink location sign(s) Item 14A	\boxtimes			Institute signage
17.	Posted: Hand sanitizing station location sign(s) Item 13A	\boxtimes			Institute signage
18.	Posted: Protect yourself sign(s) Item 21A	\boxtimes			Institute signage
19.	Posted: Occupancy limit of this room sign(s) Item 37A	\boxtimes			Institute signage
20.	Posted: Other signs	\boxtimes			Please list: Tape floor markings
ORIE	NTATION AND TRAINING (ADMINISTRATIVE)				
21.	Routine safety discussions held to review control measures and safety protocols.	\boxtimes			Safety discussions have occurred at the faculty level. These discussion are facilitated by the program head and will be on going at biweekly faculty meetings.
22.	All students have completed the online <u>COVID-19 Pandemic On-</u> <u>Campus Guidelines</u> training.				How will compliance be checked: Students will be given a link to training and instructed to complete. Upon completion, all students will email certificate of completion to instructor prior to coming on campus.
23.	COVID-19 safety Site orientation for students has been developed and posted in the Learning Hub.				Procedure for orientation found <u>here.</u> Student COVID-19 Orientation Checklist found <u>here.</u>
					Orientation for students will be covered in the online preparation portion of the lab and then posted in the learning Hub, clinical courses. Students will be provided a general overview of the lab days with strict guidelines regarding safety measures. Students will be instructed where to meet, provided information about flow of students through the hallways, importance of following



#	Control Measure	Yes	No	NA	Details (as per Directions)
					signage while on campus and important safety requirements while in the academic
					learning space. Also, faculty will remind students at the start of each lab session the
					safety requirements while on campus.
24.	All employees have completed the online BCIT Pandemic	\boxtimes			All faculty are aware the online BCIT Pandemic Exposure Control Plan Training is
	Exposure Control Plan Training.				required. Program head will ensure it is complete prior to lab days
25.	All employees have completed the online New Employee	\boxtimes			New and Returning Employee Orientation Checklist found <u>here</u> .
	Orientation module.				Each employee to save the checklist to their online New Employee Orientation course
26.	Other: 1 Preceptor	\boxtimes			How will compliance be checked:
					Preceptor will be given a link to training and instructed to complete <u>BCIT Pandemic</u>
					Exposure Control Plan Training. Upon completion, preceptor will email certificate of
					completion to instructor prior to coming on campus. Preceptor will also be emailed <i>New</i>
					and Returning Employee Orientation Checklist found <u>here</u> .
RUL	ES AND GUIDELINES (ADMINISTRATIVE)				
27.	All unnecessary and self-serve items have been removed from	\boxtimes			Room is empty other than required equipment
	the spaces. e.g., pens, paper, etc.				
28.	Doors that students are to use to enter and exit have been	\boxtimes			Signs and arrows on the floor
	clearly identified.				
29.	Handouts, papers, and items are not physically provided to		\boxtimes		If items are provided, they are cleaned between student use or disposed, or other control
	students.				measures are in place – Describe:
					"If a handout is provided to students, it will be disposed of (in proper disposal)
			 		immediately after its use."
30.	Students have dedicated tools/equipment, e.g., items are not	\boxtimes			Designated manikins and equipment per station. Students will bring & use own laptop
	shared between students.				for the NSPO 7451 Final Exam and will not be sharing devices.
31.	If cleaning common touch points or tools/equipment not	\boxtimes			Explain: students are reminded to wash hands and sanitize common touchpoints
	practical, then it is identified when hands are washed/sanitized				throughout session
	before and after use.				
32.	Work spaces/stations are dedicated for an individual or group	\boxtimes			
	use and not shared with others.				
33.	Single-use (disposable) products are used where feasible.	\boxtimes			
		<u> </u>			
34.	Measures are in place to accommodate student sick at home.	\boxtimes			Accommodation plan: Student will be asked to attend the next lab available (dependent
35.	Dragaduras in place to careen students on a daily basis				on discretion of the instructor and program head). The health screen poster is available for reference and is posted on building doors.
35.	Procedures in place to screen students on a daily basis.	\boxtimes			Students and employees are expected to self assess daily, and the <u>BCCDC self-assessment</u>
					tool can be used to support this.
					Students will self screen and are asked to not attend if they are ill.

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#	Control Measure	Yes	No	NA	Details (as per Directions)
36.	There is a procedure in place if a student or employee becomes ill on campus.				Refer to the COVID-19 Pandemic Scenario Playbook for more information. If the person is reporting symptoms, ask them to avoid others and return home. If they require immediate medical attention, call First Aid and 911. Students are asked to not attend if they are ill. Students will be informed not to attend learning days on campus if they are ill. Students will also be informed to contact the program head to discuss a plan moving forward. Faculty are aware not to come to campus if feeling unwell as well as inform the program head if they are symptomatic.
37.	There are procedures in place if a student or employee travels before coming to campus, or has been in close contact with someone who has tested positive for COVID-19.				Refer to the COVID-19 Pandemic Scenario Playbook for more information. Confirm if the person is aware of self-isolation requirements and protocols. The program head will inform faculty and students the importance of reporting recent travel or close contact with someone who has tested positive for COVID 19.
38.	Provisions made for students to maintain same lab/class cohort throughout the Term.	\boxtimes			Students will be maintaining their same assigned learning groups throughout the term.
39.	Other:				
PERS	SONAL PROTECTIVE EQUIPMENT (PPE). Refer to the PPE F	lowcha	<u>irt</u> to d	leterm	ine what PPE is required for COVID-19 purposes.
40.	Appropriate PPE for the hazards of employee and student tasks are available to be provided (non-COVID-19 related ppe).				List the ppe and tasks/activities it is required for, and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): Gloves, masks, gowns, goggles. All PPE has been ordered by SOHS.
41.	Training is provided for the above PPE to students and employees.	\boxtimes			Students are Registered Nurses.
42.	Appropriate PPE for COVID-19 is available to be provided to students and employees. Supply requests emailed to ppe@bcit.ca.				Based on circumstances allowed for in the <u>BCIT COVID-19 Go-Forward Plan</u> , Risk Assessment Matrix Summary. List PPE and tasks/activities required for and provide the quantity and unit of measure, if applicable (e.g. 2 boxes of 20 each box): 4 boxes of masks (50 masks per box) for breaks for faculty and students; 4 canisters of
43.	PPE safe donning, doffing, disposal, and disinfecting instructional materials are available for students and employees.				disinfectant wipes; 2 bottles of disinfectant spray; 4 bottles of 500ml hand sanitizers. Post applicable signs in a visible location if ppe required. Use the <u>Student Orientation checklist</u> to assist orientation/training by instructors. Use the <u>Employee Orientation checklist</u> to assist orientation/training by their supervisors.
44.	Other:				
CLEA	ANING				
45.	Facilities is aware of the cleaning needs for the area. Facilities work requests have been submitted.				Cleaning includes common touch points and appropriate frequency for the area. This includes high touch areas. Provide FCD work request number(s). April 19th – FCD #: 1464476 (SE12-407A), 1464477(SW01-4076), 1464478 (SW01-4072) April 20th – FCD #:1464479 (SE12-407A), 1464480 (SW01-4076)), 1464481(SW01-4072)

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#	Control Measure	Yes	No	NA	Details (as per Directions)
	Additional Details (as per Directions): April. 13th 2021 -FCD #1468075 (SE12-407A) June 29th (Exam) - FCD #1464519 (SW01-4076) July 7th (Exam) - FCD #1464520 (SW01-4076) July 13th (Exam) - FCD #1464521 (SW01-4076) NOTE: Will continue to update the specific facility requests as required on an ongoing basis.				April 22nd – FCD #: 1464482(SE12-407A), 1464483(SW01-4076)), 1464484 (SW01-4072) April 23rd – FCD #: 1464485 (SE12-407A), 1464486 (SW01-4076), 1464487 (SW01-4072) May 31st – FCD #: 1464488 (SE12-407A), 1464490 (SW01-4072) June 1st – FCD #: 1464491 (SE12-407A), 1464492(SW01-4076), 1464493(SW01-4072) June 3rd – FCD #: 1464494(SE12-407A), 1464495 (SW01-4072) June 4th – FCD #: 1464496(SE12-407A), 1464497 (SE12-413B), 1464498 (SW01-4072) June 21st – FCD #: 1464499 (SE12-407A), 1464500 (SW01-4072) June 22nd – FCD #: 1464501(SE12-407A), 1464502(SW01-4072) Sept 13th – FCD #: 1464503(SE12-407A), 1464504(SW01-4072) Sept 15th – FCD #: 1464507 (SE12-407A), 1464508 (SW01-4072) Sept 16th – FCD #: 1464509 (SE12-407A), 1464510 (SW01-4072) October 25th – FCD #: 1464511 (SE12-407A), 1464512 (SW01-4072) October 26th – FCD #: 1464513 (SE12-407A), 1464514 (SW01-4072) October 27th – FCD #: 1464515(SE12-407A), 1464516(SW01-4072) October 28th – FCD #: 1464517 (SE12-407A), 1464518 (SW01-4072)
46.	Training will be provided to faculty and students performing cleaning duties and cleaning materials have been provided.				Cleaning Standard Operating Procedures have been located here. What are the cleaning products/materials: Equipment will be cleaned with bleach solution. Manikins will be cleaned with warm soapy water.
47.	Assessment of sufficient number of hand wash stations conducted, and an appropriate number of handwashing stations are available				Consider time it will take for hand washing to take place, to determine what is e.a. sufficient number of hand wash stations. Some areas find a ratio of 8:1, students to sink, effective. The minimum amount of hand washing required is once before class starts, after class ends and before and after breaks. There is a hand washing station in the room as well as washrooms close by. Hand washing will occur prior to class start, after class and before and after breaks.
48.	Handwashing station(s), stocked, easily accessed, and have been identified to students and employees.	\boxtimes			Sink Location: Simulation Lab Stocked with soap Y \boxtimes N \square paper towel Y \boxtimes N \square
49.	Hand sanitizing station(s), stocked, and have been identified to students and employees.	\boxtimes			ABHS (Alcohol-Based Hand Sanitizer): Location(s): Lab entrance and sink Will hand sanitizer be refilled by department: $Y \boxtimes N \square$ If No, describe:
50.	All Safety Data Sheets (SDS) and cleaning procedures used are found here .				If not, describe: Cleaning procedures will be adhered to as per SDS
51.	The area(s) have been decluttered so that cleaning is simplified.	\boxtimes			Only required and requested equipment will be in the room
52.	Barrier cleaning process has been arranged if the barrier(s) could become contaminated.	\boxtimes			Barriers can become contaminate if they are a touch point or if the contaminated with droplets by e.g. coughing or sneezing.

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#	Control Measure	Yes	No	NA	Details (as per Directions)
					Staff and/or students will clean barriers as per safety guidelines in SDS
53.	Common touch points and tools/equipment that must be shared are identified and cleaned between students and classes.	\boxtimes			Cleaning/sanitizing procedures for common touch points and shared items are posted e.g. shared machinery, equipment, tools, etc. Identify who will clean and how often (e.g. staff and/or students): Staff and/or students will clean station after each use as per safety guidelines in SDS
54.	Storage space for personal articles have been identified and are cleaned regularly.				Students will clean: Bins will be sanitized after use as per safety cleaning guidelines in SDS. SE 12 413 A-C or 412 A-B or SW01-4076, 4072 (Dependent which one was booked for the Skills/SIM lab day) will be where the storage is: individual plastic bins will be provided for each student to store belongings during session. Bins will be located in an empty locked classroom spaced at 2-metre distances. Student flow into that room will be supervised to maintain 2 meter social distancing.
55.	Other:				
AUD	IT AND CONTINUOUS IMPROVEMENT				
56.	There is a plan to conduct <u>regular inspections</u> of all control measures and safety protocols to ensure they are in place.	\boxtimes			Ensure this COVID-19 Safety Plan is posted. Who will conduct these inspections and how often? Program Head: Cindy Chiang
57.	Audits of inspections are planned to ensure that control measures continue to be effective.				Who conduct the audits and how often? Associate Dean or simulation manager

APPROVAL

All COVID-19	All COVID-19 risk control measures for this campus activity are in place.								
Manager	Kathy Kennedy Name	Position Associate Dean Specialty Nursing	Date March 28, 2021						
EOC	Name Glen Magel	Position EOC Director	Date March 29, 2021						



