



THE UNIVERSITY  
OF BRITISH COLUMBIA

Faculty of Dentistry

UBC Dentistry

Phase II COVID-19

Clinic Protocol for Patient Care

And Simulation

Fall Term 2020

## Introduction

### **a. Purpose of this document**

The purpose of this document is to describe the guidelines required to attend patient care and simulation sessions to be held at the UBC Faculty of Dentistry clinic facilities during the Covid-19 pandemic. The guidelines are in addition to the Faculty's Infection Prevention and Control Protocol.

<https://secure.dentistry.ubc.ca/intranet/infectioncontrol/ManualOfAppliedInfectionPreventionAndControl.pdf?ver=Jan2020>

### **b. Disease description\***

The causative agent of COVID-19 is severe acute respiratory syndrome coronavirus 2 (SARS –CoV-2). The incubation period, the time between exposure and potentially becoming infected, is on average 5-6 days, but can be up to 14 days with or without symptoms. During the asymptomatic period (pre-symptomatic period) some infected persons may be contagious. Transmission from a pre-symptomatic person can occur before the onset of symptoms.

### **c. Transmission\***

Transmission of COVID-19 is primarily from symptomatic people to others who are in close contact through respiratory droplets, by direct contact with infected persons or by indirect exposure through contact with contaminated objects and surfaces. COVID-19 is understood to be highly infective and easily transmissible. This evidence comes from data found in published epidemiological and virologic studies.

#### **d. Goal of this document**

The main goal of this document is to provide guidelines that are in-line with directives given by the BC Ministry of Health, UBC Safety & Risk Services and the Oral Healthcare Response Plan jointly published on May 15<sup>th</sup> and revised on August 18<sup>th</sup>, 2020 by the College of Dental Surgeons of British Columbia and the College of Dental Hygienists of British Columbia. \* <https://www.cdsbc.org/Documents/covid-19/COVID-19-oral-healthcare-Aug18.pdf>

### Overarching Guidelines

- a. Students, faculty and staff are to self-assess for COVID-19 symptoms on a daily basis. An electronic self-assessment toll is available via the intranet and must be completed prior to arriving at UBC.
- b. Students, faculty and staff **should not come to UBC if presenting with a cough, runny nose and/or fever.**
- c. **Infection Prevention and Control (IPAC) measures should be followed at all times. Failure to follow them will result in a request to immediately leave the premises and/or loss of clinical privileges. Students are reminded that IPAC is part of their Professionalism assessment and a breach can result in a failing grade and/or loss of clinical privileges.**
- d. Students, faculty and staff are to follow and maintain COVID-19 hygiene practices such as washing hands and avoid touching your face.
- e. Appropriate clinic attire is mandatory and failure to adhere to protocol will result in a request to immediately leave the premises and/or loss of clinical privileges.

- f. A personal or surgical mask must be worn at all times when at OHC and other clinical areas, even if just walking through.
- g. Wearing a personal or surgical mask in non-clinical areas of the Faculty of Dentistry (JBM and IRC) is also mandatory. When one needs to remove the mask to eat, physical distancing (2 meters) must be maintained at all times.
- h. Program schedules were revised and adapted in order to facilitate maximum capacity in all areas.
- i. Only people scheduled are to be present and one must leave the buildings once the scheduled activity is completed.
- j. In OHC, reception area and east enclosed operatories, north open operatories, south operatories and CSD are each considered a separate area. Graduate Program Clinic and Patterson Dental Learning Centre are each considered a separate area as well.

## Student Scheduling and Circulation Protocol

- a. Everyone must arrive wearing a mask.
- b. Students will enter the Faculty buildings by the pre-determined time, no earlier or later. The pre-determined time assures that the maximum occupancy of a changing room is not reached.
- c. **Graduate Students:** To avoid a bottleneck at the entrances of the buildings, female students will use the south entrance of JBM by the parking lot. The male students will use the JBM south entrance under the breezeway, by the Graduate Commons.
- d. **Undergraduate Students:** To avoid a bottleneck at the entrances of the buildings and due to the proximity to the changing room, female students will use the north entrance of

JBM. The male students will use the JBM north entrance under the breezeway, by room JBM 132. In addition to the undergraduate changing rooms, JBM 158/164 lecture room has been divided in two and converted into female and male changing rooms. Also, IRC rooms have been assigned as changing rooms as such 'MALE' = room G44 and 'FEMALE' = rooms G41, G53, G55, G57, G59 G65 & G66. In all changing rooms, one must be wearing a mask at all times.

- e. Students are to change into clinic attire (as per the Infection Prevention and Control Manual) in the changing room and directly proceed to the assigned operatory wearing a personal mask.
- f. Students are not to be in street clothes in clinical areas. If a very short visit is necessary while already at the Faculty, a lab coat and a personal mask are to be worn.
- g. Students are to take their loupes and small valuables to the operatories. **No bags or backpacks are allowed in the clinic.** The valuables are to be placed in the small bag already present under the counter in the operatory.
- h. In addition, students that require clinical equipment and supplies for the session are to bring just what is necessary for that session in a small container (tool box). The container is to be disinfected when arriving in the clinic.
- i. When leaving the clinical areas, students are to maintain physical distance.
- j. During breaks and lunch time, students are to leave the operatory wearing a lab coat.
- k. Students are able to have lunch in the Student Lounge, Grad Commons and UBC Health Sciences complex. **Social distancing must be maintained during lunch time.**

- l. At the end of the day, students are to go to the changing room and leave the building.
- m. No lingering in the premises is permitted.
- n. Upon arriving at place of residence, students are strongly encouraged to shower. Scrubs are to be laundered in a separate hot water load prior to the next scheduled session.

## Faculty Scheduling and Circulation Protocol

- a. Sessional faculty are to enter the Faculty buildings when scheduled to be teaching in the clinics. **If one requires to come in to the Faculty, one must inform the Dean's Office to obtain authorization.**
- b. To avoid a bottleneck at the entrance of the buildings and due to the proximity to room OHC 242, sessional faculty are to use the main entrance of OHC. Faculty members are required to arrive wearing a mask.
- c. When arriving at the clinic area, faculty must practice hand hygiene and don Personal Protective Equipment (PPE) collected from the nearby cart.
- d. Faculty members are strongly encouraged to change into clinical clothes from street clothes.  
OHC 243 has been divided in two and converted into faculty female and male changing rooms.
- e. Faculty are to remove scrubs and footwear at the end of the session and change back to street clothes and footwear prior to leaving the building.
- f. Faculty, upon arrival at place of residence should shower and launder scrubs in a separate load (hot water).

## Operatory Assignment

- a. The operatories will be assigned to maintain appropriate distance between students.
- b. Each program will provide clinic and operatory assignment.
- c. In the north side of OHC, only odd numbered operatories are to be used for patient care.

## Patient Screening

- a. Only patients who are **not suspected of having or who have tested negative for** COVID-19 are to be booked.
- b. The determination of risk is done based on the following protocol “Infection Prevention and Control (IPC) Protocol for Surgical Procedures During COVID-19: Adult”  
[http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19\\_IPCProtocolSurgicalProceduresAdult.pdf](http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19_IPCProtocolSurgicalProceduresAdult.pdf)
- c. When contacting the patient to schedule an appointment, Part I of the COVID-19 Patient Screening and Consent Form must be completed. Only patients that answered “no” to all questions between #1 to 7 are to be booked. Please note exemption for Health Care Providers.
- d. Form can be found by logging in the Intranet, under Patient Documents.
- e. If the patient requires a companion during the appointment, a form must be completed for the companion as well, when booking the appointment. Student is to use the patient’s chart number for this. If necessary, paper screening forms for

companions are available at the screening stations by the OHC door.

- f. At the time of the appointment, the screening process is to be repeated and temperature taken.
- g. Every student must book their patient in Axium so there is a list of everyone coming in and that must be screened. Otherwise, the patient will not be allowed in the clinic.
- h. Staff member will be at the entrance of OHC and will re-confirm the screening questions and take their temperature. The temperature will be recorded on a piece of paper as well as the name of the staff for contact tracing. The piece of paper will be given to the patient that will deliver it to their student.
- i. Once screened and with a mask, the patient will go to the Front Desk so the reception staff will check them in Axium to advise the student to come to the Reception.
- j. Once advised of patient's arrival, the student will come to the Reception area and accompany the patient to the operatory to complete the second half of the Screening and Consent Form.
- k. Screening and Consent Form must be electronically signed by the patient and uploaded into the record.
- l. Patients and accompanying person presenting any symptom at the time of appointment are to be given a mask and directed home to be monitored.
- m. During clinical exercises between two students, the patient assessment form must be completed for each participant.**

## Donning and Doffing of PPE

- a. PPE for patient care has been determined based on the guidelines provided on the Oral Health Care during Phases 2 and 3 of the COVID-19 Response.
- b. Please see below the table describing the appropriate PPE to be used in the different clinical situations.
- c. Here is a helpful video with the principles of donning and doffing PPE  
[https://ahamms01.https.internapcdn.net/ahamms01/Content/AHS Website/modules/ipc-guide-to-ppe-update/story\\_html5.html](https://ahamms01.https.internapcdn.net/ahamms01/Content/AHS Website/modules/ipc-guide-to-ppe-update/story_html5.html)
- d. **Students and instructors will don full PPE for the entire duration of the clinic session.**
- e. **Students and instructors will don full PPE when in the JBM Plaster Room and Graduate Laboratory. In these rooms, a lab coat or a gown should be used over the scrub.**
- f. During clinical exercises between two students, each student will don full PPE.
- g. Faculty will be provided with a reusable face shield. Faculty will identify, clean and disinfect their face shield.

## PPE table for Students and Instructors

Procedure	Gloves	Surgical masks	Eyewear/loupes & Face shields	Surgical cap	*Gown	Scrubs
SIM session: working on mannequins (students/instructors)	✓	Level 1	✓			✓
Student to student partner practice (Students)	✓	Level 3	✓	✓	✓	✓
Obtain Blood pressure/pulse/Resp (Students)		Level 3	✓	✓	✓	✓
Patient care session (Students)	✓	Level 3	✓	✓	✓	✓
<b>(Instructors: If they are involved in AGPs) **</b> Patient care session/ Student to student partner practice	✓	Level 3	✓	✓	✓	✓
<b>(Instructors: If they are NOT involved in AGPs) **</b> Patient care session/ Student to student partner practice	✓	Level 3	✓			✓
Plaster Lab & Mini-Lab		Level 1	✓		✓ Or Lab coat	✓

**Aerosols generating procedures (AGP):** When splatter and spray are anticipated, using air-water syringes, handpieces (high-speed, low-speed and other rotary handpieces) and/or power instrumentation unit (including ultrasonic/power instruments). Includes: acrylic denture, custom tray adjustments, prophylaxis and invasive oral surgery procedures.

**\*\*Faculty will replace PPE during patient care depending on the interaction and procedure performed. For AGPs when replacing gloves, consider replacing the gown and clean/disinfect your face shield. Donning and doffing during these times to be performed in vacant operatories #4 & #8.**

**\*Gowns – Gowns are to worn as noted above. Students are not to leave the bay with a gown as it is considered contaminated.**

## Face Shield Cleaning and Disinfection Instruction

### Cleaning and Disinfection Instructions for Reusable Eye Protection (goggles, safety glasses, face shields without foam)



If eye protection appears damaged or compromised: **DO NOT REUSE.**

#### If reusable eye protection is visibly contaminated or soiled:

1. Don new pair of exam gloves.
2. Using a clean cloth, wipe with soap and water, cleaning from the inside to the outside.
3. Rinse with water & DRY with a paper towel.
4. Using one OPTIM wipe at a time, thoroughly wipe the interior followed by the exterior of the facial protection as well as headband and strap.
5. Ensure all surfaces remain wet with disinfectant for at least 3 minute
6. With a new wipe, thoroughly wipe the interior followed by the exterior of the facial Protection, headband and strap again.
7. Wait for 3 minutes
8. Equipment may be rinsed with tap water if visibility is compromised by residual disinfectant.
9. Allow to dry (air dry or use clean absorbent towel).
10. Remove gloves and perform hand hygiene.
11. Store in a designated clean area.

#### If reusable eye protection is NOT visibly contaminated or soiled:

1. Don new pair of exam gloves.
2. Using one OPTIM wipe at a time, thoroughly wipe the interior followed by the exterior of the facial protection as well as headband and strap.
3. Ensure all surfaces remain wet with disinfectant for at least 3 minute.
4. With a new wipe, thoroughly wipe the interior followed by the exterior of the facial Protection headband and strap again.
5. Wait for 3 minutes.
6. Equipment may be rinsed with tap water if visibility is compromised by residual disinfectant.
7. Allow to dry (air dry or use clean absorbent towel).
8. Remove gloves and perform hand hygiene.
9. Store in a designated clean area.

## Reusable Face Shields



- Every student, staff and faculty is provided with a reusable face shield. Monitor condition of face shield at each cleaning.
- Replace clear plastic as needed.
- Discard if broken.
- **Disinfection:**
  - Doff outside operatory.
  - Clean with OPTIM wipes. Leave for 3 minutes.
  - Disinfect with OPTIM wipes. Leave for 3 minutes.
  - Rinse with water to remove streaks.
  - Wipe dry with Kim wipes.

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### Operatory Preparation at the Start and End of the Day

- a. At the start of each session, student is to apply the patient care protocol for operatory disinfection (as per IPC Manual), and to also include the disinfection of the manikin head, torso and typodont, if applicable.
- b. Student is to close the operatory using the same protocol as patient care and to also disinfect manikin head, torso and typodont.