

## Infection Prevention and Control Principles

This check list provides a summary of School of Rehabilitation Science (SRS) recommendations that students will need to uphold while on and prior to clinical placement. Please note that it is your responsibility to ensure you are acting in alignment with any organizational policies that have not been captured in the items below. Many of the resources below have been created by our Clinical Partners at Hamilton Health Sciences and St. Joseph's Hamilton.

### Resources- Mandatory Review

All Learners are to:

- Use designated entrances
- Conduct self-screening daily using the [McMaster screening app](#) . On placement you must adhere to any screening tools used at the site
- Maintain a healthy work environment and uphold physical distancing of greater than 2 meter (6 ft.) in public areas, lunch rooms, and in clinical areas where possible. [Physical Distancing](#) must be maintained.
- Adhere to universal masking. Surgical masks will be provided by the site or the SRS. You are expected to wear a mask at all times except when eating or drinking. You are expected to wear both your mask and visor when engaging in direct patient care.
- Report immediately to your supervisor/manager any work related hazardous situation, injury, illness

### Protocols

The following Protocols should be reviewed prior to placement:

- Hand Hygiene Video 1- [4 moments of hand hygiene](#)
- Hand Hygiene Video 2- [just clean your hands](#)
- Hand Hygiene Video 3- [7 steps for hand hygiene](#)
- [Cough Etiquette Protocol](#)

### Personal Protective Equipment (PPE)

PPE (gloves, gown, mask/respirator, eye protection) refers to physical barriers between the healthcare worker and an infectious agent/infectious disease to minimize exposure and prevent transmission.

Healthcare and Medical Learners are to:

- [Select appropriate PPE](#) based on [Point of Care risk assessment \(PCRA\)](#)
  - o **Note: In most instances**, -Clinical Partner organizations have been advised that SRS Learners are requested to not engage/ participate in activities that would require the use of an N95. The SRS is requiring all students that engage in direct patient care to use a Visor with a Level 1 surgical mask. Any other PPE requirement will be directed by the site. See below if you will be at a site where direct patient care may involve aerosol-generating medical procedures AND your site has indicated N-95 equipment will be available
- Ensure PPE is worn appropriately ([Donning](#))
- Ensure PPE is removed appropriately ([Doffing](#))
- [Ensure PPE conservation and stewardship \(page 4\)](#) is adhered to when applicable.
- [Storing your mask](#)

- [Cleaning your reusable visor](#) (please also review cleaning instructions received within your visor packaging)
- There may be some placements settings where activities that require and N95 cannot be avoided. IF this is the case, your site has indicated that N-95 equipment will be available. IF this is the case for your placement setting you must use the appropriate PPE including fit-tested N95 respirator for direct care of patients undergoing an Aerosol-Generating Medical Procedure (AGMP).

## Aerosol Generating Medical Procedures

### Procedures Considered AGMPs

- Intubation, extubation and related procedures e.g. manual ventilation and open suctioning
- Tracheotomy/tracheostomy procedures (insertion/open suctioning/removal)
- Bronchoscopy
- Surgery\* and post-mortem procedures involving high-speed devices
- Some dental procedures (e.g., high-speed drilling)
- Non-invasive ventilation (NIV) e.g. Bi-level Positive Airway Pressure (BiPAP) and Continuous Positive Airway Pressure ventilation (CPAP)
- High-Frequency Oscillating Ventilation (HFOV)
- Induction of sputum with nebulized saline
- High flow nasal oxygen (high flow nasal cannula therapy)

\*Specifically for acute respiratory infections this pertains to surgery involving high speed devices in the respiratory tract.

### Additional Resources- non mandatory

[Modules](#) - World Health Organization

[Modules](#) - Environmental Cleaning Toolkit -Public Health Ontario

I confirm that I have reviewed all of the mandatory links prior to returning to on-site learning \_\_\_\_\_ (initial)

Student Name: \_\_\_\_\_

Date Reviewed: \_\_\_\_\_

Signature: \_\_\_\_\_