



# Memorandum

BC Children's and Women's Hospital and Health Centre

**Date:** Tuesday, February 19, 2019

**To:** Sarah Thompson, General Manager Teck ACC, and  
Laurence Bayzand, Senior Director, Inter Campus Operations

**From:** Jocelyn Srigley, Corporate Director PHSA IPAC, and  
Robyn Hunter, Director PHSA IPAC

**Re:** ipcGUARD™ - Canada's Construction Dust Abatement System

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Infection Prevention and Control (IPAC) had the opportunity to meet with Derek Smith, innovator of ipcGuard – Canada’s Construction Dust Abatement System. The ipcGuard is a system that is CSA Z317.13 compliant in daily facility maintenance and repair operations. Using ipcGuard would greatly reduce impacts to patient care, have significant economical savings in the long run, and complies with infection prevention and control best practice guidelines, thereby potentially avoiding transmission of infections in health care settings.

**Benefits:**

- Easy to set up; can be done in minutes. Eliminates time (days) and costs of traditional hoarding.
- Decreases turnaround time for repairs, maintenance and/or renovations in health care settings.
- Reduction in lost patient rooms and scheduled service cancellation
- Fewer disruptions to patient care.
- Complies with infection prevention and control best practices.
- Intensely concentrated dust containment at the source. Vacuum strength four times the CSA specification and increases during operator use.
- Potentially prevents health care-associated infections by eliminating dust particles containing bacteria, viruses, and fungi.

After review of this product, IPAC fully endorses its use. This innovation could potentially improve patient safety and save money. We look forward to this device becoming an accepted standard in PHSA facilities.