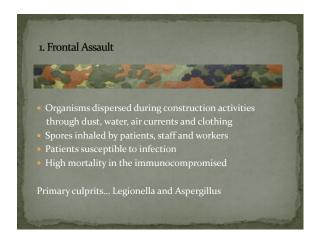
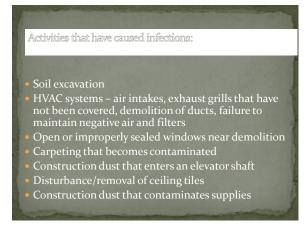
	When to Coll in the Dia Come
	When to Call in the Big Guns
-	

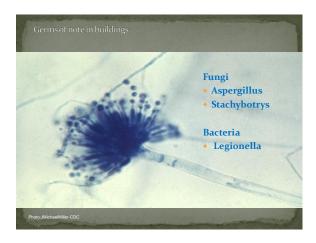
Objectives Frontal Assault: dust, mould, stagnant water Minimize Casualties: Identify susceptible patients Formulate Strategic Advances: managing construction activities/emergencies

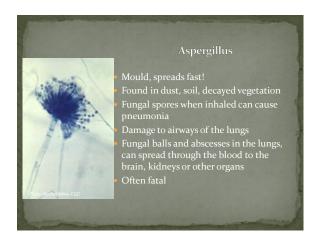
2001 Montreal's Royal Victoria Hospital - airborne mould and Aspergillus infections closed down most of the operating rooms with a 40 year-old air handling units serving the procedure rooms. 2003 Mould at Foothills, Alberta - toxic Stachybotrus chartarum mould was detected on dialysis unit 27 at the Foothills Hospital - measures to handle mould contamination may have been inadequate as 68 of 103 nurses and other staff continued to suffer from symptoms, ranging from nosebleeds, to asthma to debilitating headaches. 2005 Seven Oaks, Ontario -between September 1, 2005 when the first residents fell ill, until October 13, 2005 when the outbreak was contained, approximately 135 people had contracted Legionnaires' Disease and 23 people died, including residents, visitors and staff members.

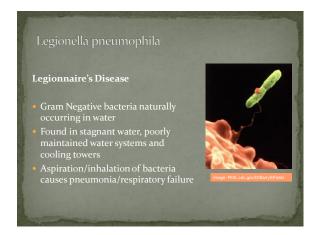
Construction-related Infection Control WHY ARE WE CONCERNED? Construction and extended maintenance projects in a hospital provide great potential for introducing contaminants that can lead to hospital acquired Minor work can cause serious infections, in susceptible patients "construction"? Anything that may create dust or disturb dust Construction – includes erection, alteration, dismantling, demolition, structural maintenance, painting, land clearing, earth moving, grading, excavating, digging, boring, drilling, blasting or concreting, the installation of any machinery or plant or any work or undertaking in connection with a project but does not include any work or undertaking underground in a mine. Occupational and Safety Act – ON. Reg 213/91 Employers must take all reasonable measures to protect the health and safety of workers: Includes a duty to protect against exposure to potentially harmful substances such as mould. Measures for the immediate & safe removal of <u>any</u> mould growth in buildings Ensure the protection of workers, occupants & surrounding environment.





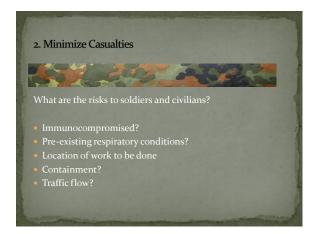






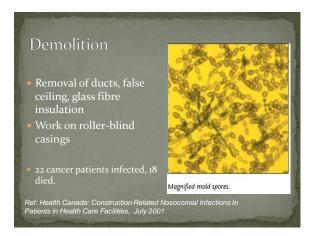


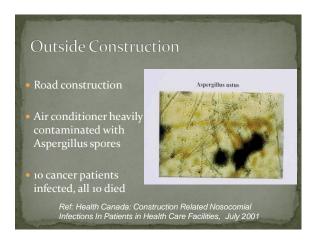
Many construction materials contain enough organic material to grow mould when wet. Impossible: eliminate mould spores & nutrients from the construction process Possible: control the element that promotes growth - MOISTURE



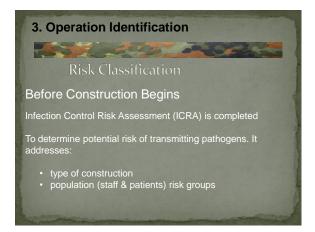


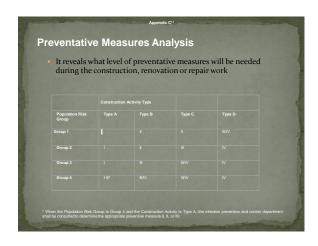


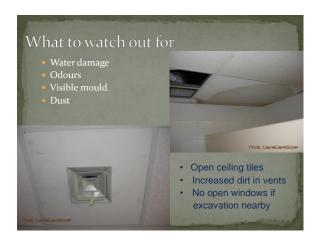




Role and Responsibilities of IPAC
Risk Assessment – initial and ongoing
Regular visits to the site:
 changes are managed; preventative measures are adhered
to cleaning is maintained
 area is safe and approved before occupation
communication in a timely manner
• concerns addressed
 documentation is carried out
CRP = client/resident/patient







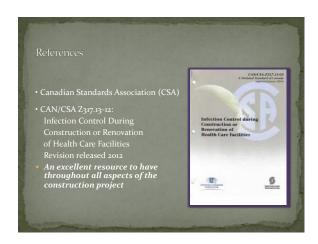


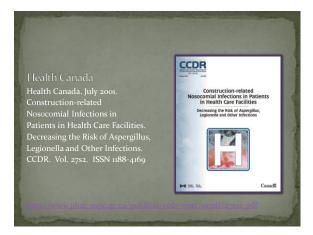


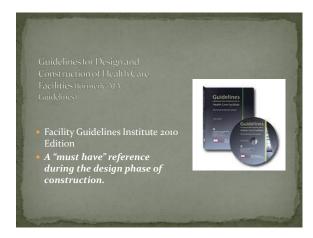


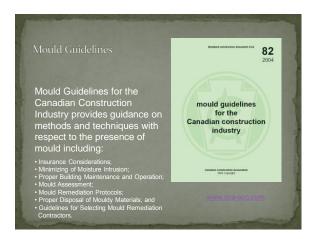


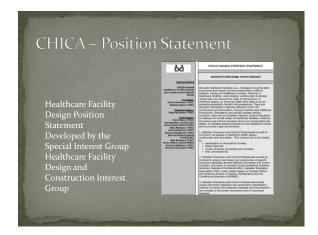


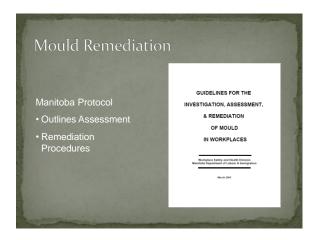


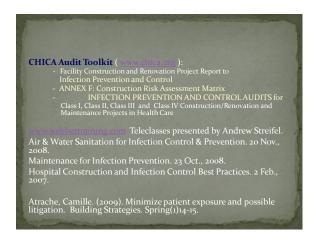


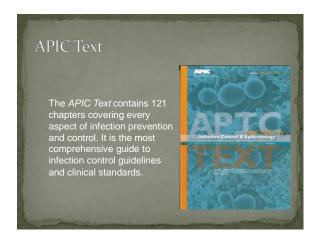


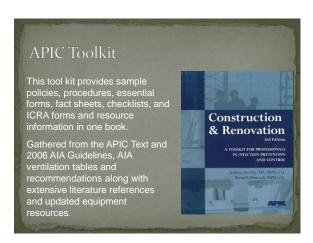


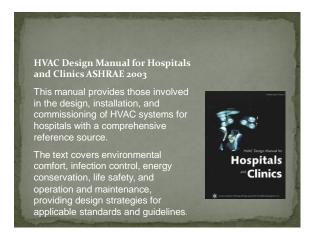












Resources		
Centre for Disease Control and Prevention, Guidelines for Environmental Infection Control in Healthcare Facilities - 2003		
New York City Guidelines Department of Health & Mental Hygiene; Bureau of Environmental & Occupational Disease Epidemiology, Guidelines on Assessment and Remediation of Fungi in Indoor Environments, 2003.		
 Ministry of Health and Long-Term Care, Long-Term Care Facility Design Manual, May 1999. 		
Burrill, Gordon. (2008). Building with care at healthcare facilities. Healthcare Facilities. Winter(4)31-32.		