

I'M COMMITTED TO PREVENTING INFECTIONS



1 INFECTIOUS AGENTS

October
2009

	s	m	t	w	t	f	s
Thanksgiving					1	2	3
Halloween							
18 to 24 Occupational Health and Safety Week	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

AT THE LOCAL LEVEL

Jocelyne Bolduc and Isabelle Beaulieu, medical technologists from the Hôtel-Dieu de Lévis hospital centre, organized a health and safety rally for two consecutive years that helped their colleagues gain information on infection prevention.

They were the winners of one of three prizes in the APTS-SST contest organized by the occupational health and safety sector.

1 INFECTIOUS AGENTS

There are four categories of infectious agents:

1 VIRUSES:

Infectious micro-organisms with a defined structure, a lack of independent metabolism, a single type of nucleic acid (RNA or DNA) and the ability to replicate itself from its own genetic material only within living host cells.

Examples of viruses or viral-related diseases: HIV, influenza, hepatitis, chickenpox, cytomegalovirus, mononucleosis

2 BACTERIA:

Single-celled micro-organisms forming a distinct kingdom that is neither plant nor animal. Bacteria have a great variety of forms and can live in soil, water, living organisms or as parasites on humans, animals and plants.

Examples of bacteria or bacteria-related diseases: MRSA (methicillin-resistant staphylococcus aureus), VRE (vancomycin-resistant enterococcus), legionellosis, Clostridium difficile

3 PARASITES:

Animal or plant organisms that live on a host organism at the latter's expense, yet without destroying the host (in contrast to predators).

Examples of parasites or parasite-related diseases: Norwegian scabies, malaria

4 FUNGAL AGENTS:

Fungus

Examples of fungal agents or fungal-related diseases: aspergillosis, thrush, oculomycosis, candidiasis

AND THERE'S MORE...

Nosocomial infection (NI)

An infection contracted in a hospital environment when the host's immune system is weakened. The pathogens causing the infection can thus be described as "opportunistic". A nosocomial infection may notably stem from an outbreak of *C. difficile*.

PREVENTION IS NOT A GAME!

What am I?

- I am a bacterial infection
- I am a virus described in the 2009-09-25 pandemic
- I am a disease caused by a parasite
- I am a fungal infection

P- H1N1
B- Aspirin
S- Aspergillosis
A- C. difficile
T- Malaria
C- Maalox
D- Pepto-Bismol
E- Celebrex

Réponses : APTS