

All Round Defense

How Germs Move and How We Stop Them The Chain of Transmission





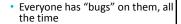
All Round Defense

 the (relative) positioning of defensive fighting positions that are supposed to give military units the ability "to repel an attack from any direction by being organized or sited for all round defense"

Source: Wikipedia®

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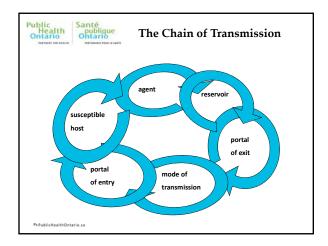


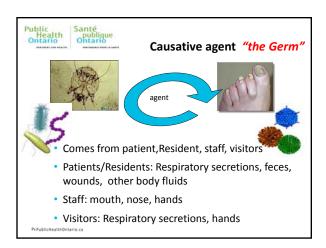




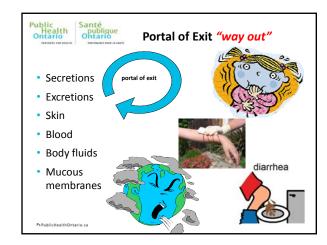
- Some are normal, some are potentially harmful
- There will always be someone around who can get sick from bugs
- We can get sick or infected by bugs if they find a way thru our defenses:
- Eyes, nose, mouth, breaks in the skin, etc.

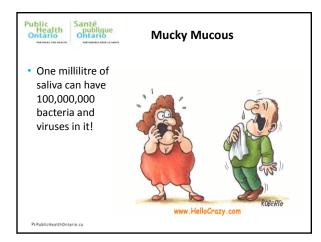
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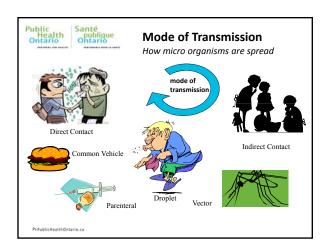
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Wait, There's More!

- Feces has over 1,000,000,000,000 bacteria per gram (dry weight)
- Think of one microgram: still one million bacteria
 - Can't see it
 - Can't smell it

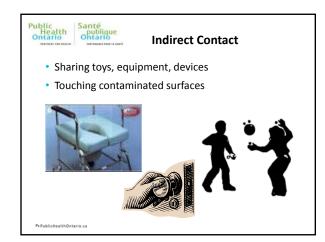


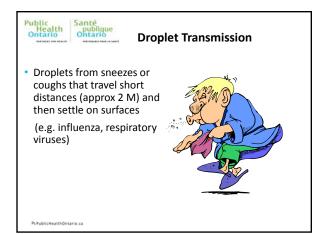
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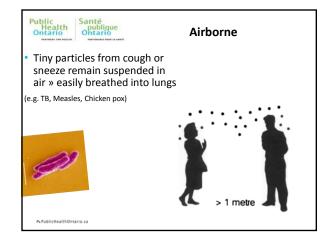


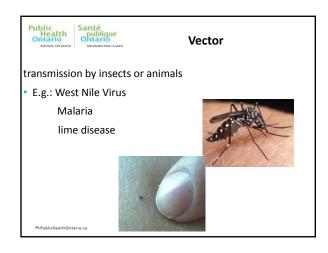
Direct contact Shaking hands Touching infected material Common vehicle Shared patient care equipment

4

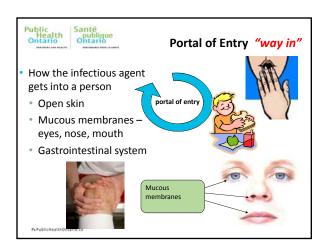


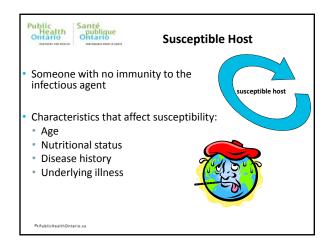


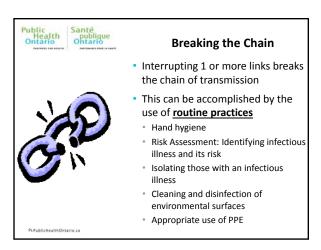


















Exercise

- Find the "All Round Defense" cards on your table
- Discuss among tablemates
 - · What is the causative organism
 - · Where does it live
 - How does it move from where it lives
 - Who does it attack
- Using the booklet- build a chain for this organism
- Fill in the blanks on the chain and suggest how you might break this chain

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23