

How Germs Spread and Make People Sick



Recognizing Risk Using Reservoirs | Session 2: How Germs Make People Sick

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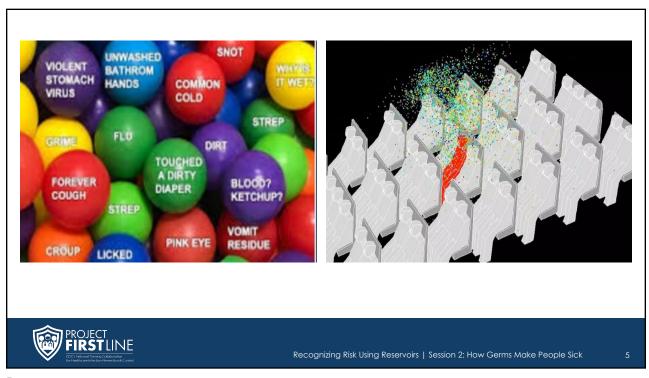






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How Can an Infection Occur?



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Scenarios: How Can an Infection Occur?

- Example scenario:
 - Start with a germ and a reservoir.
 - o Walk through the five elements of germ spread.
- Create your own scenario!

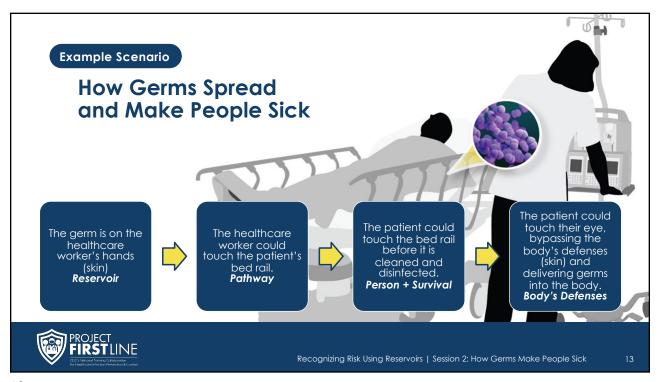


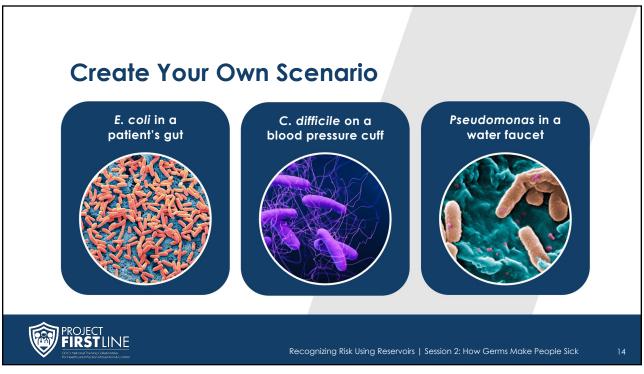
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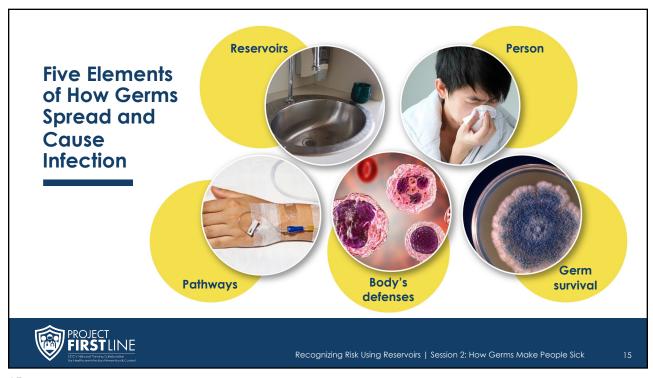
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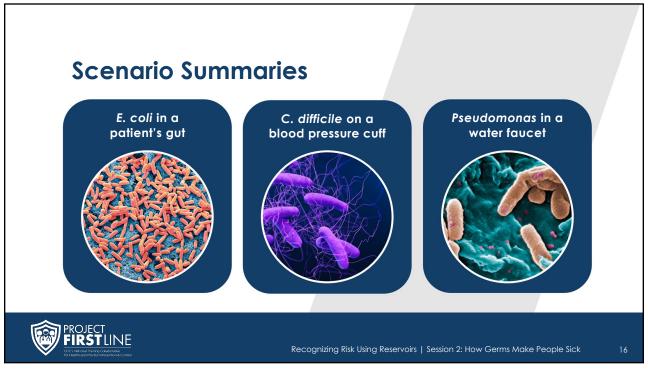
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Bringing It Together



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Reflection • Thinking about your daily work, can you identify any of your tasks that are related to any of the five elements? • Jot down in your participant booklet two actions you can take to stop the spread of germs to you or your patients. Recognizing Risk Using Reservoirs | Session 2: How Germs Make People Sick 18



Key Takeaways

- ✓ Five elements for a germ to spread and cause an infection: reservoir, pathway, person to infect, getting around the body's defenses, survival.
- ✓ Infection control actions at any one of these key points stop germs from spreading and causing infection.
- ✓ Main pathways for germs to spread in healthcare: touch, breathing in, splashes or sprays, bypassing or breaking down the body's natural defenses.



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How to Get Involved and Feedback

Project Firstline on CDC:
https://www.cdc.gov/infection
control/projectfirstline/index.html

CDC's Project Firstline on Facebook: https://www.facebook.com/CDCProjectFirstline

CDC's Project Firstline on Twitter: https://twitter.com/CDC_Firstline

Project Firstline Inside Infection Control on YouTube: https://www.youtube.com/playlist?list=PLvrp9iOILTQZQG tDnSDGViKDdRtlc13VX

To sign up for Project Firstline e-mails, click here: https://tools.cdc.gov/campaignproxyservice/subscriptions.aspx?topic_id=USCDC_2104

 How Germs Spread in Healthcare video clip: https://www.cdc.gov/infectioncontrol/projectfirstline/videos/HowGermsSpread-LowRes.mp4





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