Topic 15: Ventilation

PROJECT FIRSTLINE
CDC's National Training Collaborative for Healthcare Infection Prevention & Control

Agenda

- Welcome
- How Does Ventilation Work?
- Why Does Ventilation Matter?
- Reflection

Learning Objectives

- Discuss why **good ventilation is important** for infection control in healthcare.
- Discuss one (1) way that **ventilation works to reduce the amount of germs in the air.**
- Describe one (1) reason why **it is important not to take steps to improve ventilation yourself**, without working with the staff in your facility in charge of air handling and ventilation.

How does ventilation play a role in our lives?

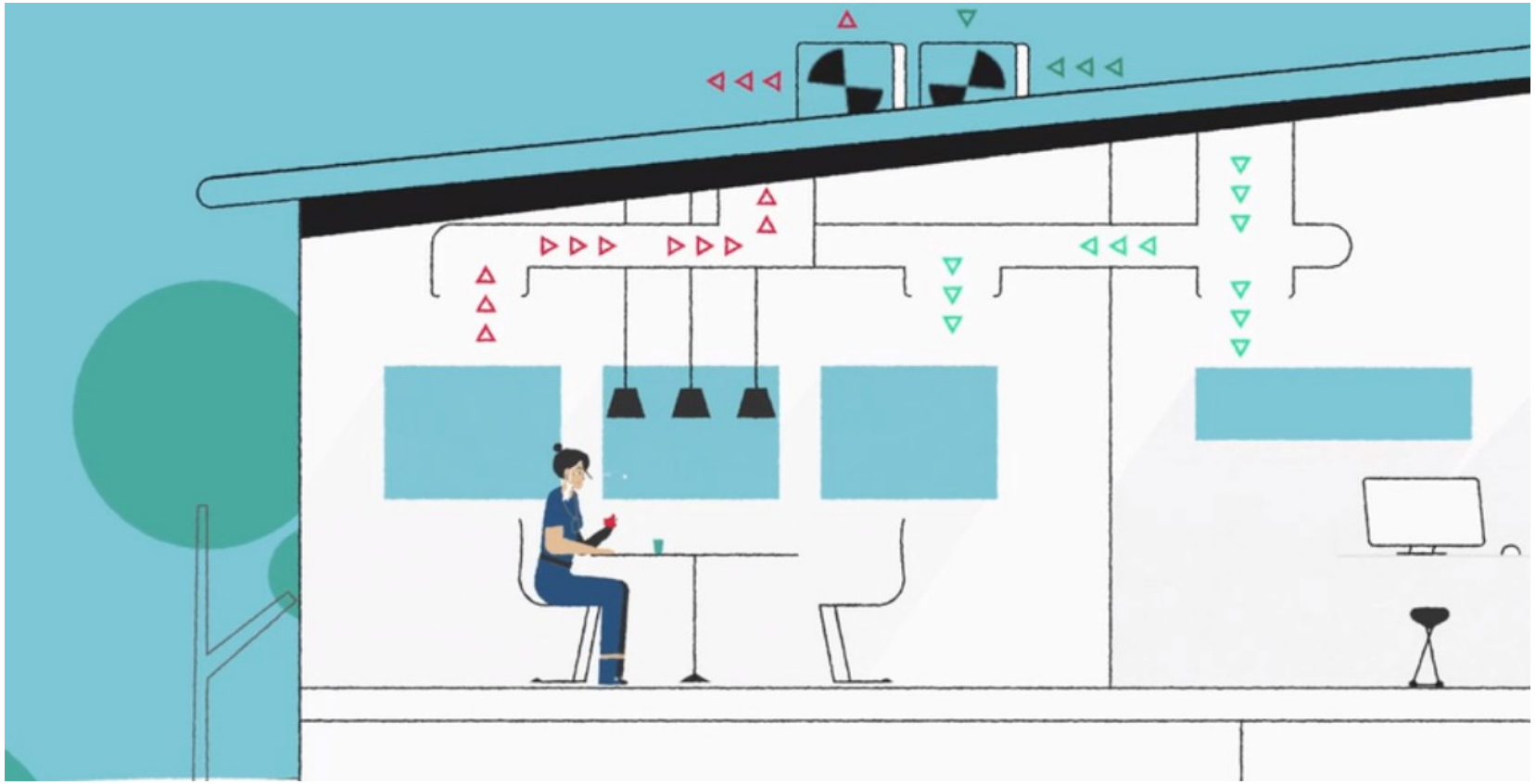
Definition

Ventilation

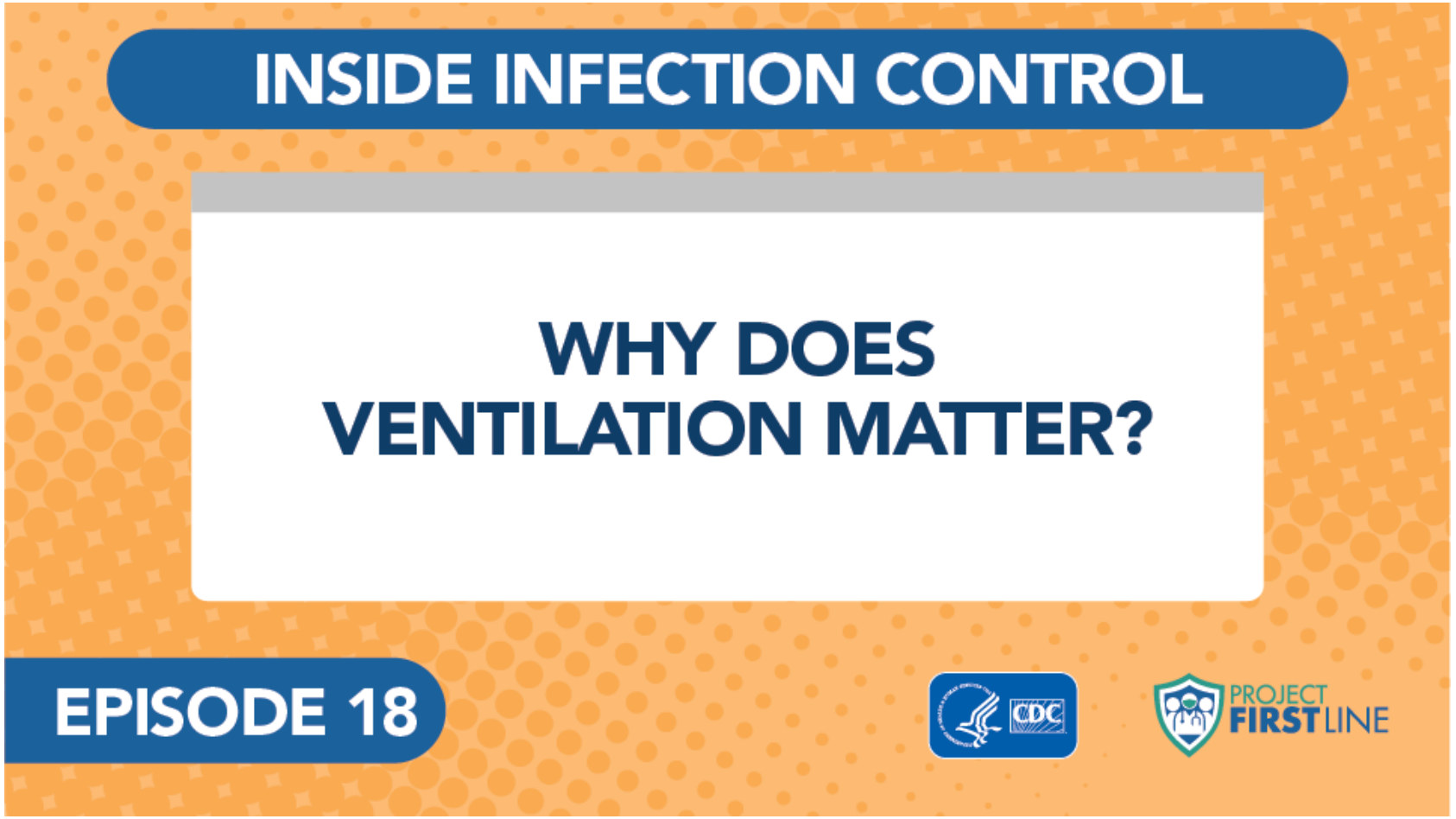
The movement of air in and out of an enclosed space. For example, the circulation of fresh air to a room or building.

HOW DOES ventilation work?

How does ventilation work?



Why Does Ventilation Matter?


INSIDE INFECTION CONTROL
WHY DOES VENTILATION MATTER?
EPISODE 18
CDC
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Ventilation in Healthcare

- What do you need to know about ventilation?

STEPS TO SUPPORT GOOD VENTILATION

- **Know how long** it takes for the air in certain rooms, such as patient rooms, to clear.
- If you're entering a room without recommended PPE, **make sure the air in the room is cleared first.**
- **Don't take actions on your own** to change how air is handled.
- **Have questions? Ask** the person with responsibility for air filtration and ventilation at your facility.

Reflection

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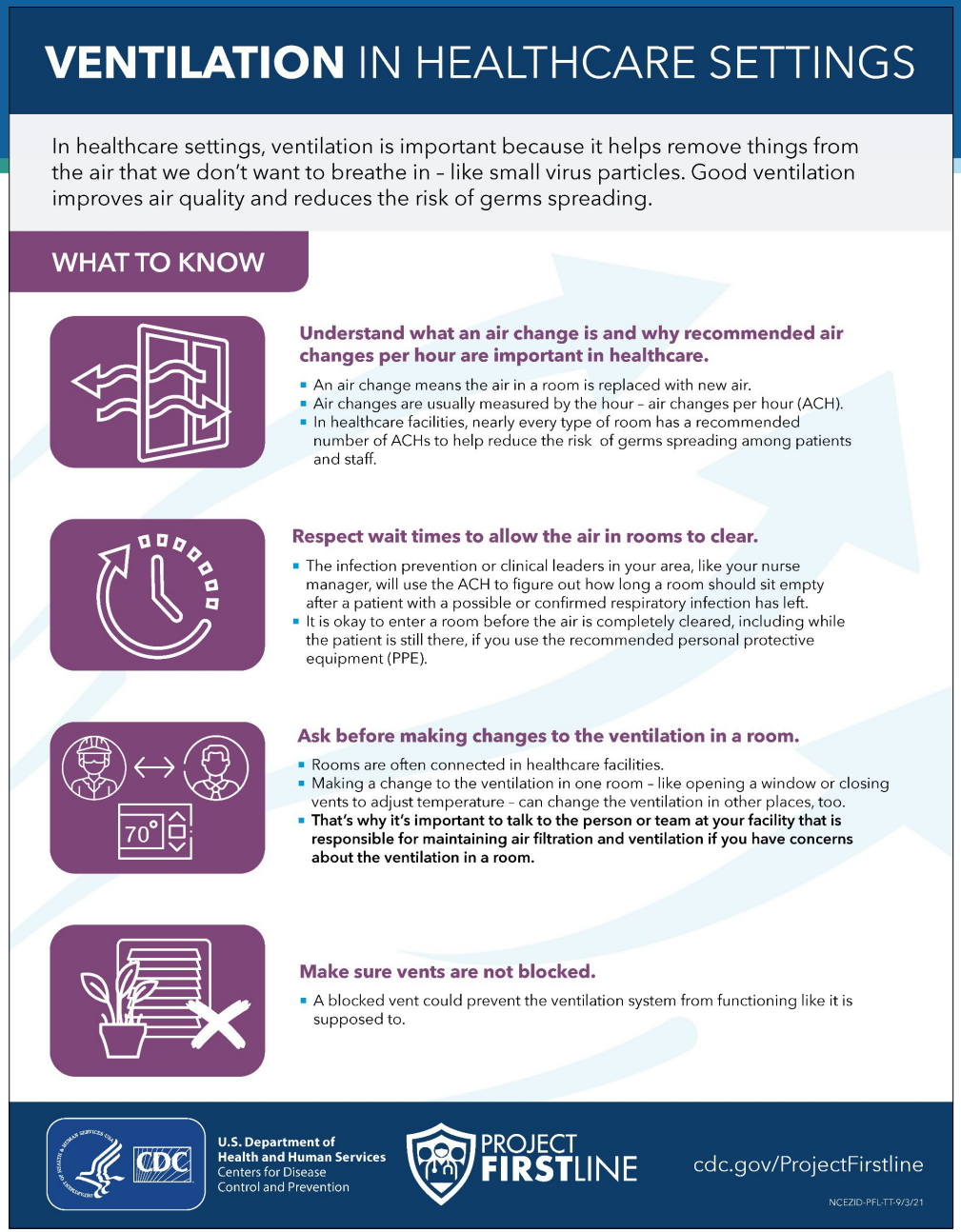
Questions?

Do you have remaining questions about ventilation?



Resources and Future Training sessions

Project Firstline on CDC:

https://www.cdc.gov/infection control/projectfirstline/index.html

Project Firstline on Facebook:

https://www.facebook.com/CDCProjectFirstline/

Twitter:

https://twitter.com/CDC_Firstline

YouTube:

https://www.youtube.com/playlist?list=PLvrp9iOILTQZQGtDnSDGViKDdRtIc13VX

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

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