

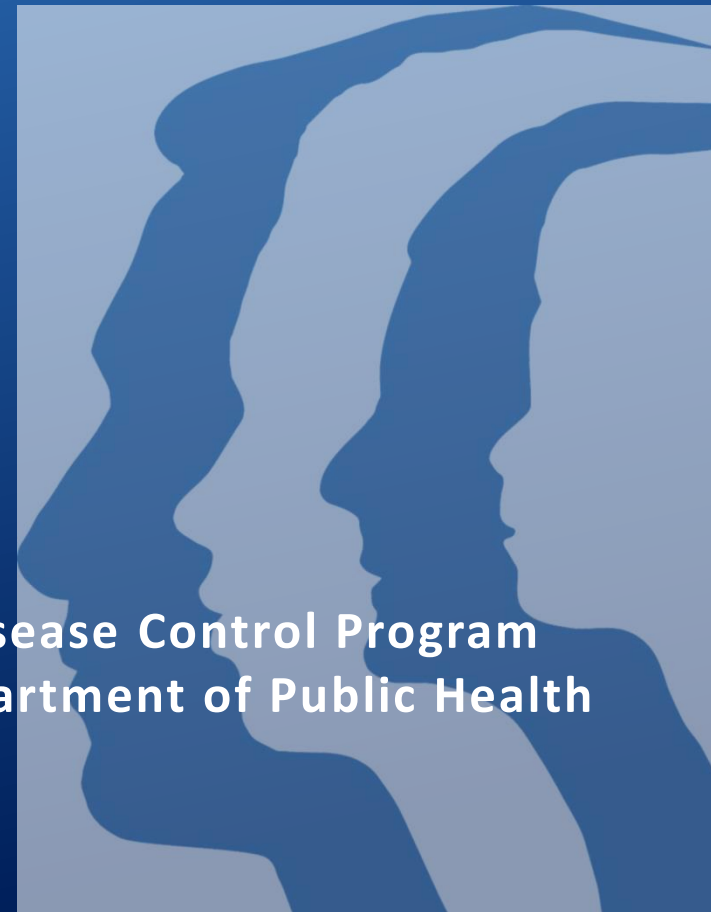
Ask an IP

Learning and Communication Series

Week 2 – Office Hours
Wednesday, March 16, 2022



Acute Communicable Disease Control Program
Los Angeles County Department of Public Health





Disclosures

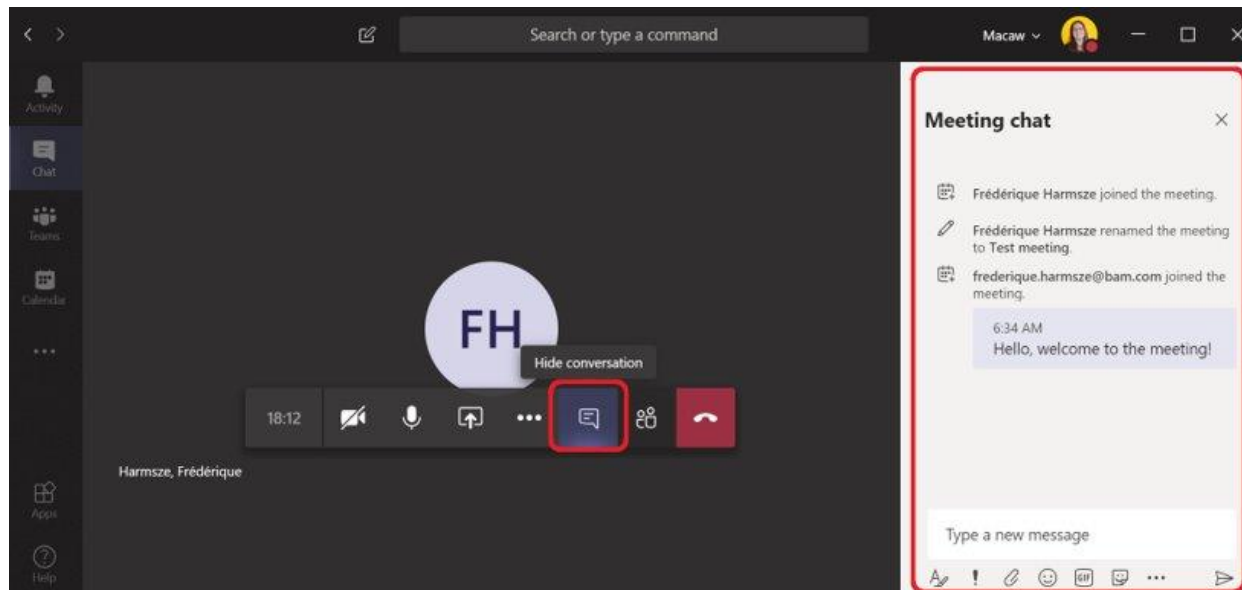
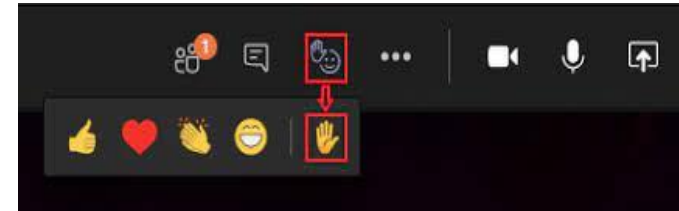
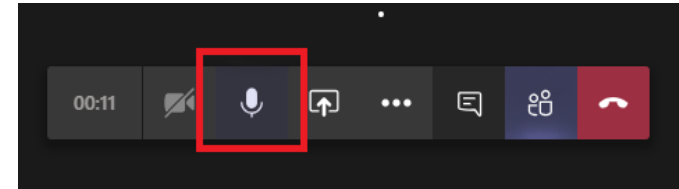
There is no commercial support for today's call

Neither the speakers nor planners for today's call have disclosed any financial interests related to the content of the meeting

This call is meant for healthcare facilities and is off the record and reporters should log off now

Housekeeping

- How to Mute/Unmute (Ctrl+ Shift+ M):
 - Press the Mute button on your phone if dialing in
- How to Raise Hand:
- How to use Chat:





Reminder

The purpose of this Learning and Communication Series is to **review core infection prevention practices** (beyond COVID-19) that must be used in all care settings, and to **foster discussion** among LA County Skilled Nursing Facilities about infection control practices.

We would like to remind everyone that the LAC DPH SNF COVID-19 Guidance has been updated as of 02/25/2022. Please take time to review this updated information. We will not be reviewing COVID-19 guidelines (including CDPH AFLs) during these sessions.

Link to Guidelines:

<http://publichealth.lacounty.gov/acd/ncorona2019/healthfacilities/snf/prevention/>



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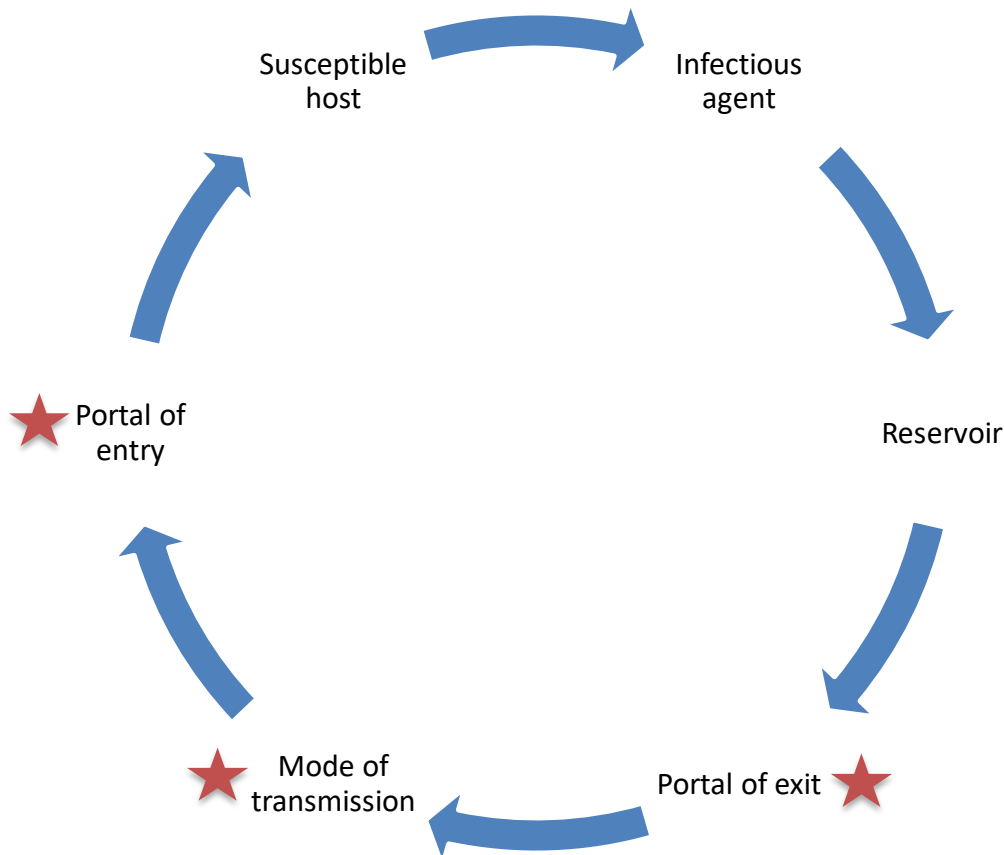
Slides: <http://publichealth.lacounty.gov/acd/infectionpreventionseries.htm>



Objectives

- Review **types** of Personal Protective Equipment (PPE)
- Highlight **import considerations** surrounding the selection and use of PPE
- Foster discussion among LA County Skilled Nursing Facilities about infection control practices

Review Chain of Infection



Where can we break the chain of infection with proper PPE?



Purpose of PPE

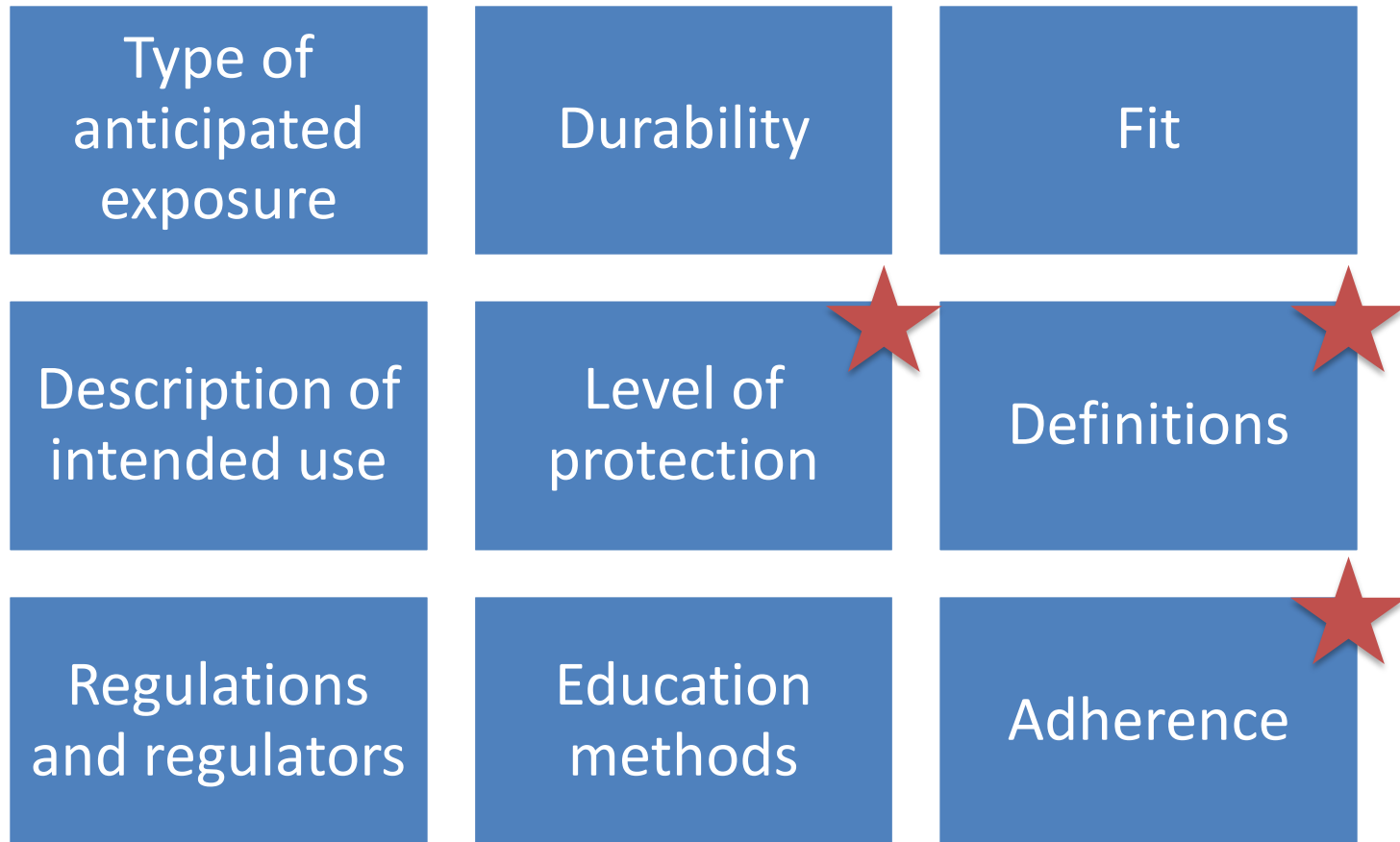
Item	Purpose	Limitations	Care & Disposal*
Isolation Gown	Create a barrier to protect skin and clothing against contamination (e.g., Environment, fluid)	Not all gowns are fluid resistant (some are better than others) Ties are more secure but more difficult to doff	Discard after each resident encounter
Mask	<u>Surgical</u> : Protect the nose and mouth against large droplets, splashes or sprays <u>N-95 Respirator</u> : protect against many airborne particles	<u>Surgical</u> : loose fit. Less durable. Functions more as a splash guard than a filter (limited) <u>N-95</u> : Requires fit testing. Seal check EVERY time it is worn. If it does not have proper seal will not serve purpose	Discard after each resident encounter. <u>Surgical</u> : when visibly soiled (e.g., dirty or damp) or contaminated <u>N-95</u> :When damaged, deformed, or soiled; when breathing becomes difficult; or if it becomes contaminated
Eye Protection	Act as a barrier to protect the eyes Goggles or Face Shields can be used	Goggles do not provide as much coverage as Face Shields	Discard if there are cracks or breaks Disinfect in between uses (if reusable)
Gloves	Create a barrier between hands and contact with an infectious agent	Can have micro holes or tears Once contaminated, can become a means of spreading infectious agents Does not substitute the need for hand hygiene	Change as needed- when soiled, torn and after use with each resident

*Follow the manufacturer's instructions



1. <https://www.cdc.gov/infectioncontrol/pdf/strive/PPE103-508.pdf>

Important considerations



1. <https://www.cdc.gov/hai/pdfs/ppe/ppeslides6-29-04.pdf>
2. <https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/medical-gloves>
3. <https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/medical-gowns>
4. <https://www.fda.gov/medical-devices/personal-protective-equipment-infection-control/n95-respirators-surgical-masks-face-masks-and-barrier-face-coverings#s2>
5. <https://www.cdc.gov/niosh/nppt/pdfs/UnderstandDifferenceInfographic-508.pdf>

Important Considerations

Level of protection

- Glove types
- Gown levels 1-4
- Respirator types

Definitions

- Filtering Facepiece Regulators (FFRs)
- Surgical N95 Respirators
- Surgical masks

Adherence

- QAPI
- Rounds

Contamination During PPE Removal

[Clin Exp Emerg Med](#). 2015 Sep; 2(3): 162–167.

PMCID: PMC5052842

Published online 2015 Sep 30. doi: [10.15441/ceem.15.019](https://doi.org/10.15441/ceem.15.019)

PMID: [27752591](https://pubmed.ncbi.nlm.nih.gov/27752591/)

Contamination during doffing of personal protective equipment by healthcare providers


[Seong Mi Lim](#), [Won Chul Cha](#), [Minjung Kathy Chae](#), and [Ik Joon Jo](#)

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Impact of doffing errors on healthcare worker self-contamination when caring for patients on contact precautions

Part of: Highly Cited Papers

Published online by Cambridge University Press: **20 March 2019**

[Koh Okamoto](#) , [Yoona Rhee](#), [Michael Schoeny](#), [Karen Lolans](#), [Jennifer Cheng](#), [Shivani Reddy](#), [Robert A. Weinstein](#), [Mary K. Hayden](#), [Kyle J. Popovich](#) and
for the Centers for Disease Control and Prevention Epicenters Program

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- [https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5052842/#:~:text=The%20most%20vulnerable%20process%20was,incidents%20\(65.5%25\)%20were%20reported.](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5052842/#:~:text=The%20most%20vulnerable%20process%20was,incidents%20(65.5%25)%20were%20reported.)
- <https://www.cambridge.org/core/journals/infection-control-and-hospital-epidemiology/article/abs/impact-of-doffing-errors-on-healthcare-worker-selfcontamination-when-caring-for-patients-on-contact-precautions/539EE28DAAF032B48E9C3D55325ADB8D>



Programming

Session	Date (2022)	Topic
Week 1	March 9 th , 2022	Personal Protective Equipment (PPE)
Week 2 (today!)	March 16 th , 2022	Office Hours
Week 3	March 23rd, 2022	Introduction to QAPI in SNFs
Week 4	March 30 th , 2022	Office Hours
Week 5	April 6 th , 2022	Introduction to Microbiology
Week 6	April 13 th , 2022	Office Hours
Week 7	April 20 th , 2022	Environmental Services (EVS)
Week 8	April 27 th , 2022	Office Hours
Week 9	May 4 th , 2022	Multi-Drug Resistant Organisms (MDRO)
Week 10	May 11 th , 2022	Office Hours



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Questions & Scenarios





Questions

1. Can gloves become a source of contamination?



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2. Can PPE be altered or shared?



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1. Can gloves become a source of contamination?
2. Can PPE be altered or shared?
3. What is the difference between standard and transmission-based precautions?



Questions

1. Can gloves become a source of contamination?
2. Can PPE be altered or shared?
3. What is the difference between standard and transmission-based precautions?
4. What are limitations of isolation gowns?



Scenario 1

- During your morning adherence rounds, you notice a clinical staff member doffing contact precaution PPE **incorrectly**. What do you do?



Scenario 1

- During your morning adherence rounds, you notice a clinical staff member doffing contact precaution PPE incorrectly. What do you do?
- Time passes by and you notice an **increase of improper PPE doffing** across all departments and credentials. What do you do?



Scenario 2

- Rewind to mid 2020. Your facility has extremely limited PPE. A staff member is asking if they can use a **face shield they personally purchased**. What is your response?



Scenario 3

- Your facility must switch vendors and you are to assist with deciding on new PPE products to order. **What do you consider** as you read through product labels and manufacturer instructions for use?



Scenario 3

- Your facility must switch vendors and you are to assist with deciding on new PPE products to order. **What do you consider** as you read through product labels and manufacturer instructions for use?
- **Who** within your facility will you discuss these considerations with?



Questions

