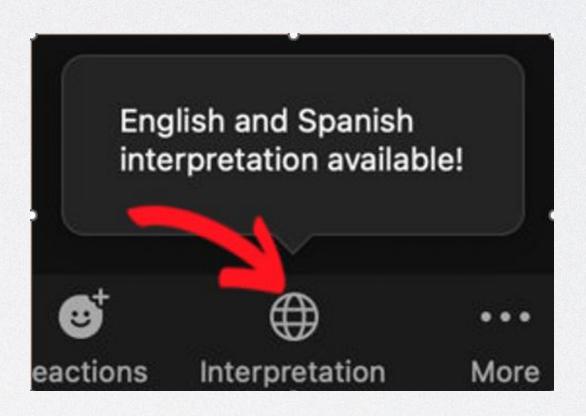


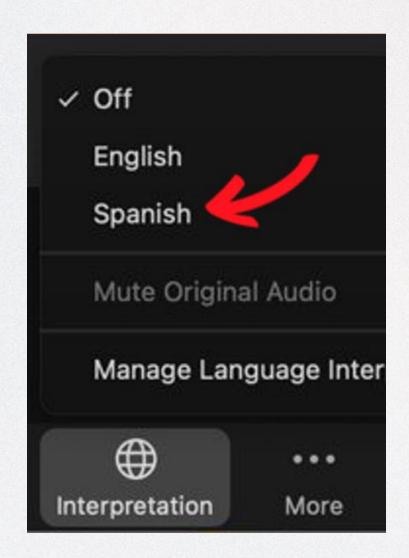
Use of simultaneous interpretation in Zoom

If you want to listen to the presentation in Spanish...

1) Locate the Interpretation Globe icon

2) Click the Interpretation Globe and select "Spanish"





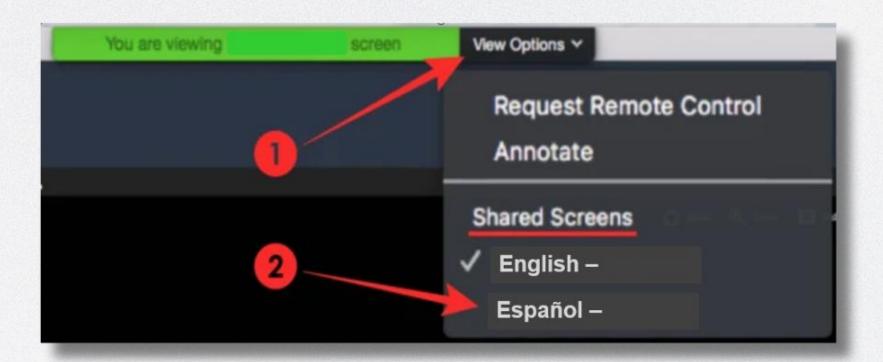
If you want to listen to the presentation in Spanish from a smartphone...

- 1. Touch the three dots that say "More"
- 1. Select "Language Interpretation"
- 1.Select "Spanish"

Selecting your viewing language in Zoom

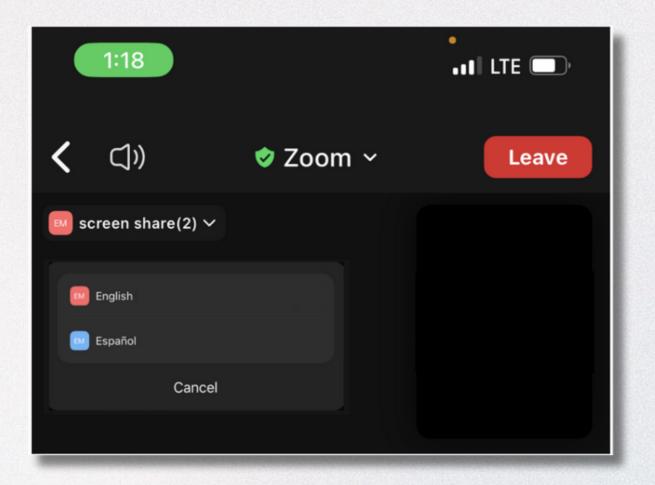
If you want to view the Spanish-language presentation...

- 1) At the top of the screen click on "View Options"
- 2) A dropdown menu will appear
- 3) Select "Español"



If you want to view the Spanish-language presentation from a smartphone...

- 1. Toch the screen to make the options appear
- 2. Touch the three dots that say "More"
- 3. Select "Language Interpretation"
- 4. Select "Español"
- 5. Touch "Done"



Continuing education

Migrant Clinicians Network is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center's Commission on Accreditation.

The AAFP has reviewed Yes, It's Still Here, and So Is the Flu: An Update on COVID-19 and the Seasonal Flu and deemed it acceptable for up to 1.00 Live AAFP Prescribed credit(s). Term of Approval is from 10/10/2024 to 10/10/2024. Physicians should claim only the credit commensurate with the extent of their participation in the activity.





Participants completing this educational activity (80% time in session) and completion of the post session evaluation will be awarded 1 Contact hour.

Disclosure of relevant financial relationships

We have no relevant financial relationships that relate to this presentation, nor do we have any relevant financial relationships with ineligible companies whose primary business is producing, marketing, selling, reselling, or distributing healthcare products used by or on patients.

This presentation was supported by an independent medical education grant by the National Center for Farmworker Health. No relevant financial relationships were identified for any individuals with the ability to control content of the activity.





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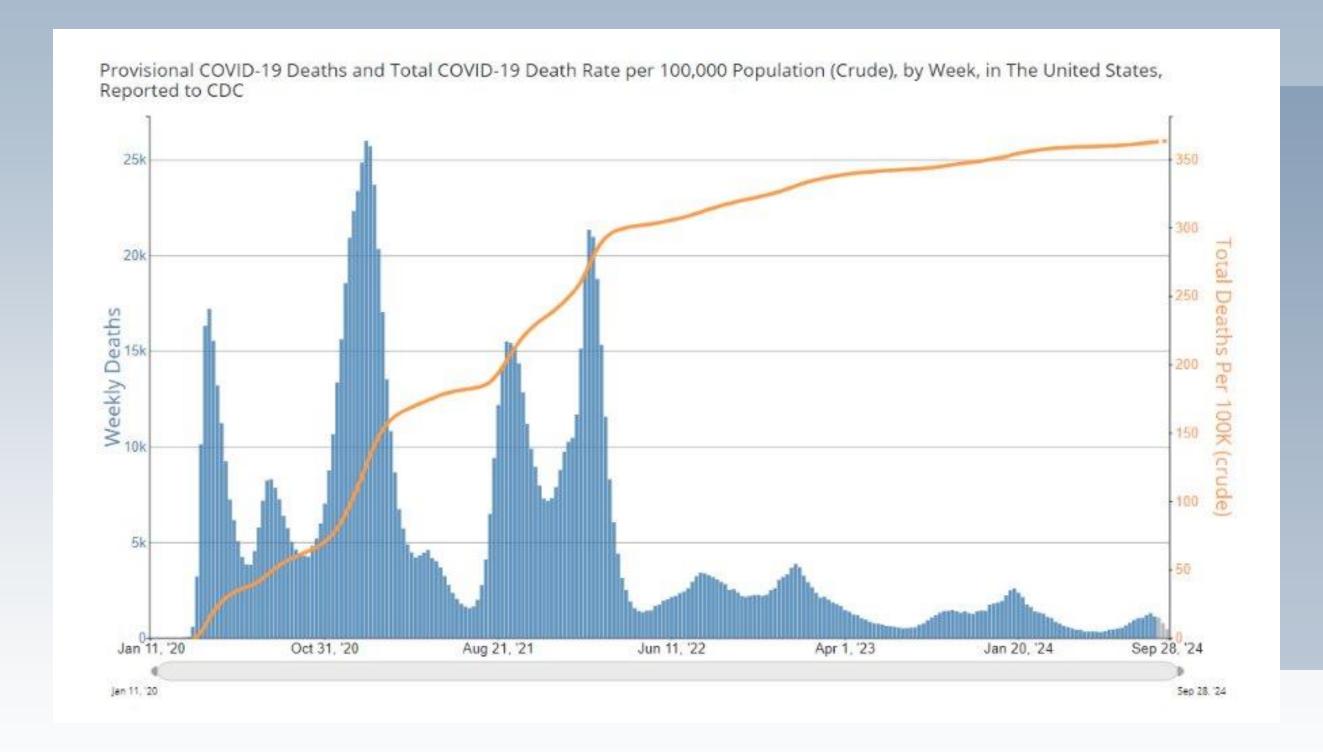


Objectives

- Discuss the current state of emerging and re-emerging viruses including COVID-19 and influenza
- Review strategies for prevention and treatment of COVID-19 and influenza
- Identify culturally contextual resources that can be used to address COVID-19, influenza, and other issues in respiratory health in farmworker patients



COVID overview



- COVID-19 still present
 - much reduction in mortality and acute morbidity
- Fewer ED visits and ICU admissions (October 2024)
- Last week of September:
- < 447 Deaths/Week

Who is most vulnerable?

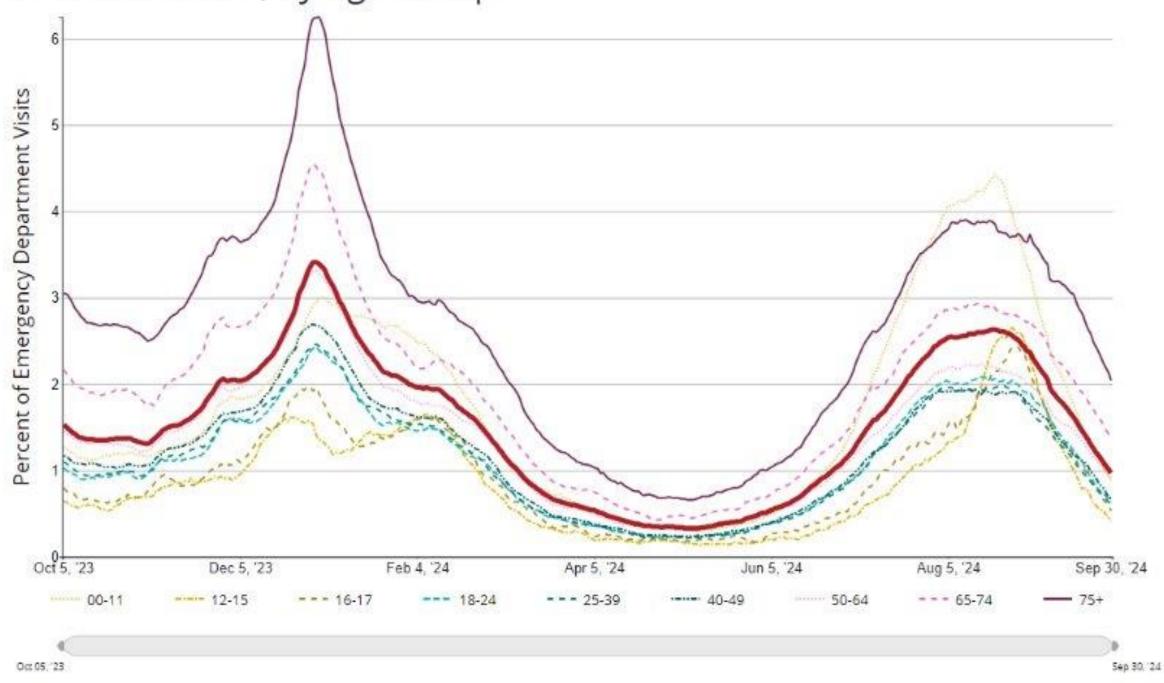
- Elderly
- Co-morbidities
- Immunocompromised



Young children and COVID ED visits

- Saw more children 0-11 coming to ED for or with COVID
- Saw an unusual spike for ages 12-15 and 16-17

Percentage of Emergency Department Visits with Diagnosed COVID-19 in United States, by Age Group



KP.3.1.1 Omicron is the dominant variant

58.7% of COVID cases are KP.3.1.1

A new emerging variant is XEC on the horizon

New variants:

- Tend to prelude increases in cases
- Have higher chances of being immune evasive





- 1 dose of any COVID-19 vaccine
- Available Vaccines:
 - Moderna (6months+)
 - Pfizer-BioNTech (6months+)
 - Novavax (12Years+)
 - If never vaccinated for COVID, those using the Novavax vaccine need two doses.

When to get vaccinated

- ■Anytime ≥2 months after the previous dose of updated COVID-19 vaccine.
- If you recently had COVID-19 you can delay getting a vaccine until 3 months after your infection depending on your level of risk.





Vaccines for the uninsured

- Free government covid vaccines ended in September 2024
- There may be local immunization programs that provide low- or -no-cost vaccines through your health department or local health center:
 - o Find your state or local health department
 - Find your community health center

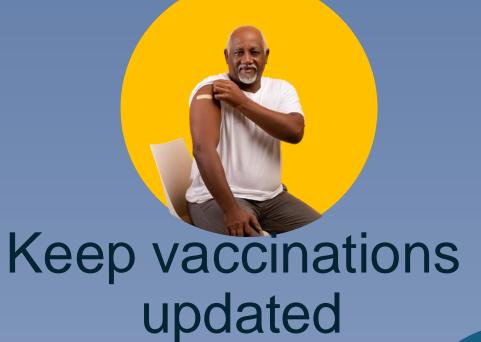


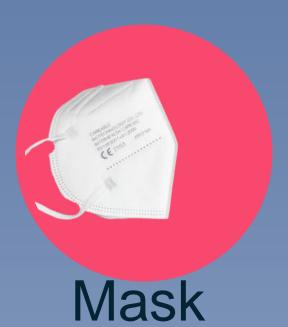
COVID-19 vaccine snapshot

- Only 23% of eligible adults received the updated 2023 COVID vaccination
- For the 2024 COVID vaccine we anticipate even lower uptake

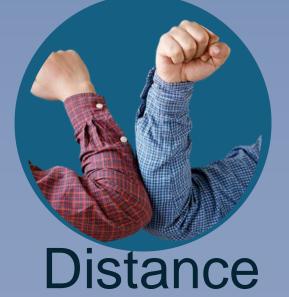
COVID prevention best practices

Still the same...











Masking

- Masks decrease viral spread
- N-95 respirators are still your best protection
- Consider your risk and risks of other who are vulnerable
- Indoor, crowded spaces



Ventilation

- Ventilation makes a difference
- Crowded indoor settings increase risk
- Considerations to reduce risk
 - Indoor vs outdoor seating
 - **■** Time spent at a location









Testing

- Still important
- Test even if you think you just have a cold (which could still be COVID or another virus)
- •What should I do if I feel sick but test negative for COVID?

Free COVID-19 tests

Visit covidtests.gov

For assistance in more than 150 languages, call 1-800-232-0233



Is staying home still recommended?



I was exposed to or tested positive for COVID-19. Now what?

This timeline is for vaccinated and unvaccinated people.



Testing and masking is best, but not required by the CDC.



IF YOU TEST
POSITIVE OR
THINK YOU
HAVE COVID

Stay at home and away from others until 24 hours after a fever has ended AND overall symptoms are improving.



DURING THE PERIOD
OF 5 DAYS AFTER YOU
HAVE BEEN FEVER
FREE FOR 24 HOURS
AND SYMPTOMS
ARE IMPROVING

It is recommended to:
Test, wear a respirator
(like an N95), distance, and
improve air quality and
hygiene, especially around
those who are most
vulnerable.

For testing and isolation information and information for special populations, environments, or considerations, review the CDC's <u>Respiratory Virus Guidance</u> or ask your healthcare provider.

Remember! COVID at-home tests are more accurate if you test twice. If you are concerned, retest.



Updated: April 24, 2024 For more information, please visit cdc.gov & fda.gov

This publication was supported by the National Institute of Environmental Health Sciences of the National Institutes of Health under Award Number U45ES006179. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

 Important to stay away from the most vulnerable

Antiviral treatments

Populations who are at high-risk

- Older (age 50+)
- Cancer, chronic kidney, liver,
 or lung disease (asthma, COPD)
- Diabetes
- Obesity
- Heart Conditions
- Immunocompromised





COVID treatment

- **PAXLOVID** (Nirmatrelvir/Ritonavir)
- Metformin

Clinical Considerations for antiviral treatments



- Interactions with other medications
- Bitter or metallic taste is the most common side effect of Paxlovid
- Gl symptoms
- COVID-19 Rebound:
 - 2 8 days after initial recovery.
 Characterized by recurrence of symptoms or a new positive test after testing negative
 - ~20% rebound using Paxlovid
 - Usually mild but patients can be infectious

Additional considerations

- Paxlovid renal dose is available for people with moderate renal impairment (eGFR > 30 mL/min to < 60 mL/min)
- Paxlovid is not recommended for people with severe renal (kidney) and hepatic (liver) impairment
- Paxlovid reactions to medications for depression and mood disorder



Tools for drug interactions



https://www.covid19treatmentguidelines.nih.gov/therapies/antivirals-including-antibody-products/ritonavir-boosted-nirmatrelvir--paxlovid-/paxlovid-drug-drug-interactions/

Treatment	Who (Among persons who are at high risk of getting sick)	When	How
Nirmatrelvir with Ritonavir (Paxlovid) [2] Antiviral	Adults; children ages 12 years and older	Start as soon as possible; must begin within 5 days of when symptoms start	Taken at home by mouth (orally)
Remdesivir (Veklury) [2] Antiviral	Adults and children	Start as soon as possible; must begin within 7 days of when symptoms start	Intravenous (IV) infusions at a healthcare facility for 3 consecutive days
Molnupiravir (Lagevrio) [2] Antiviral	Adults	Start as soon as possible; must begin within 5 days of when symptoms start	Taken at home by mouth (orally)

Helping uninsured farmworkers to get treatment

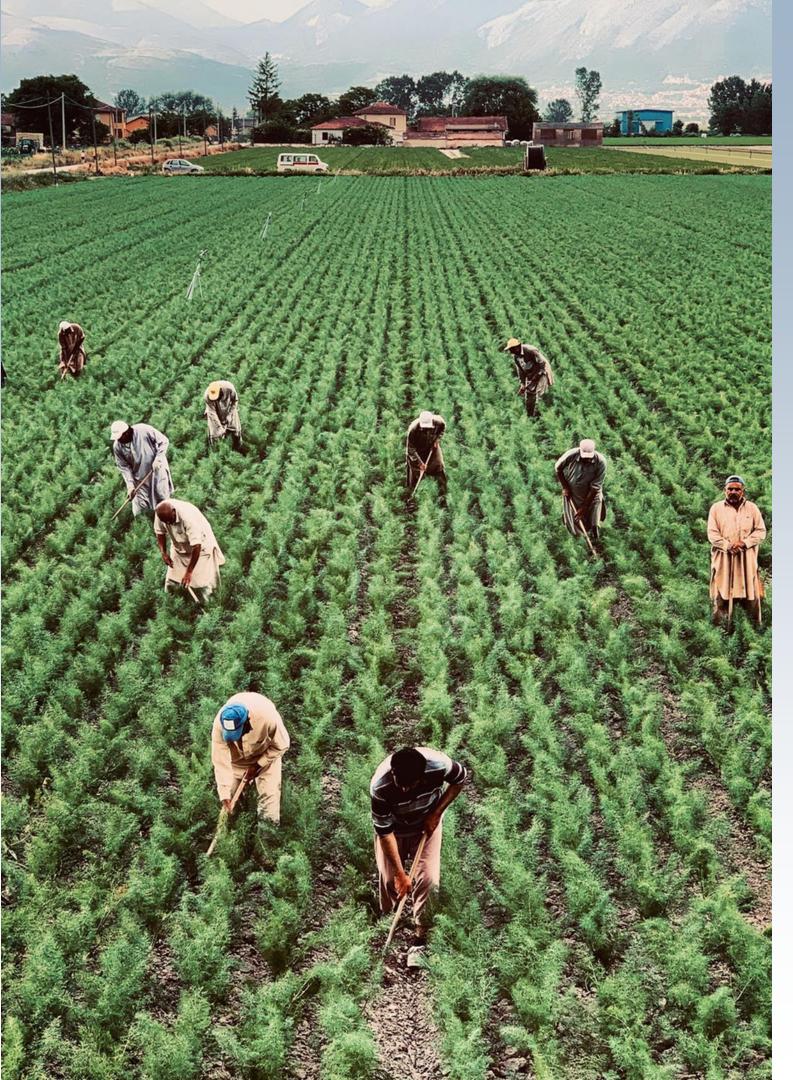
• PAXCESSTM offers access and affordable options for patients prescribed Paxlovid

https://paxlovid.iassist.com/





- Long COVID or Post Acute Sequelae of COVID (PASC)
- Wide range of new, returning, or ongoing health problems that people experience after being infected with the virus that causes COVID-19
- Continuation or development of new symptoms 3 months after initial infection
- Symptoms lasting for at least 2 months with no other explanation



Long COVID update

- There are no biomarkers specific to Long COVID
- Many Long COVID symptoms are commonly seen outside COVID
- One in four patients with Long COVID have significant activity limitations
 - Relevant for those who need to be physical
 - Farmworkers
 - And other migrant and immigrant workers

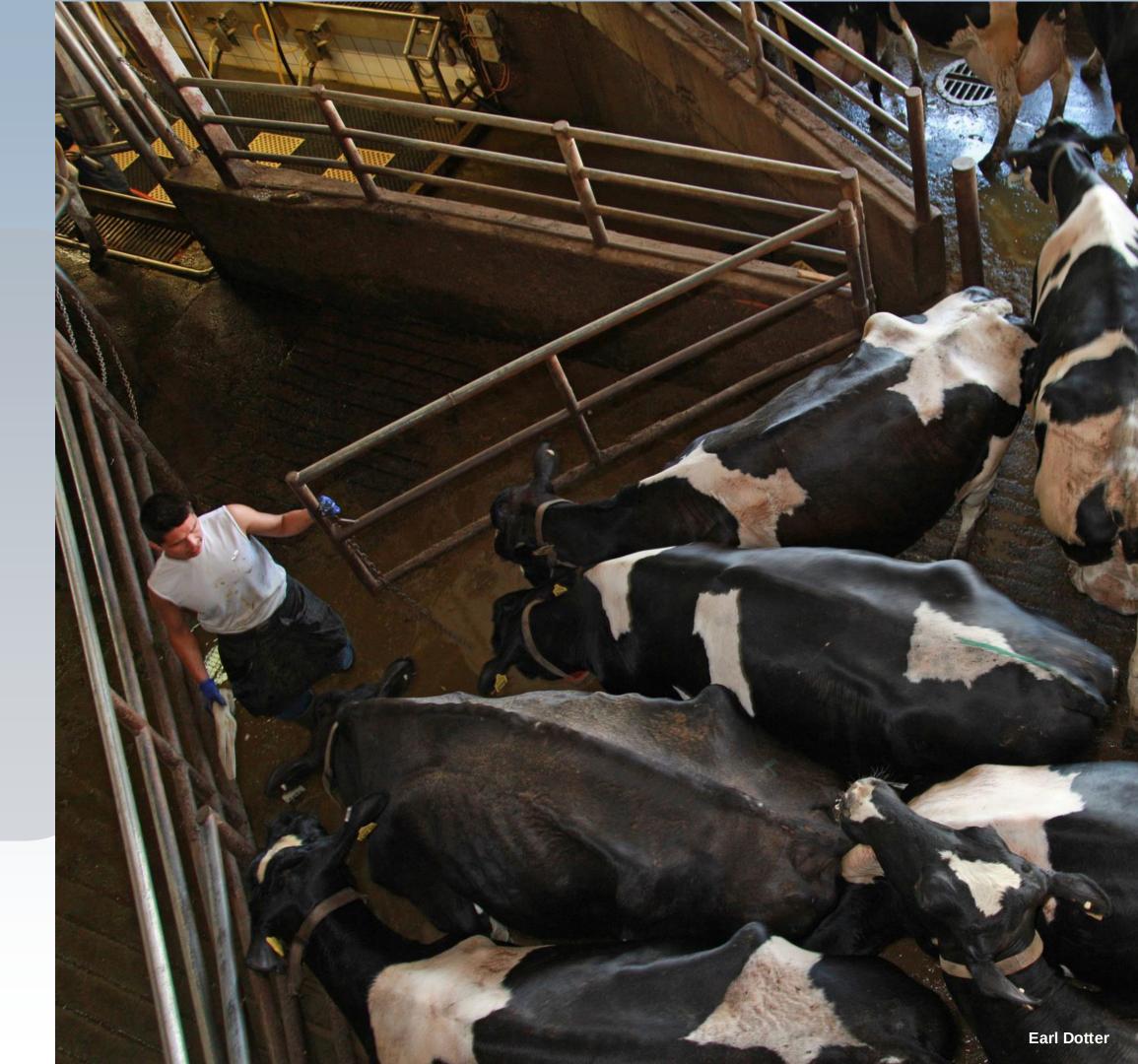


Seasonal influenza

- Influenza A incidence picked up during late summer 2024.
- Influenza B also arrived earlier in the flu season than usual.
- Influenza vaccines (fluvax) usually available by September in the Northern Hemisphere.
- Seasonal Influenza vaccine can be given with other vaccines such as RSV and COVID.
- It is critical to be vaccinated before your regional flu season begins.

H5N1 Avian flu

- Farmworkers in dairy and poultry are at a higher risk of avian flu
- The general public is not at risk
- We are not giving a vaccine for H5N1
- We want people to vaccinate for the seasonal flu so there is no opportunity for mixing viral material





Respiratory syncytial virus

- **oRSV**
 - November April
- New RSV Injection (with nirsevimab)
 - Monoclonal antibody giving passive immunity
 - Available for ages 60+ and pregnant moms
- Vaccination offers promising results,
 substantially reducing hospitalizations in infants

Considerations for farmworker populations

- Patient occupational history
- Housing
- Co-morbidities
- Higher risk for H5N1
- It makes being vaccinated against
 COVID and seasonal flu very important
- Culturally contextual outreach



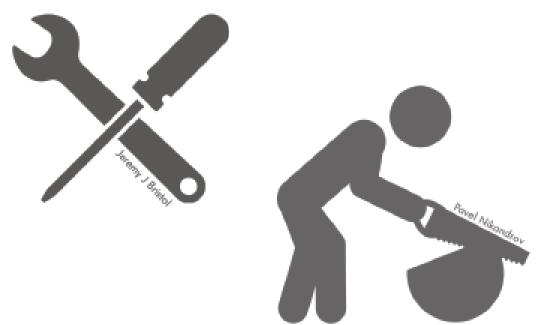
EOH Screening Questions for the Primary Care Setting

Preguntas para sondear en los lugares de atención a la salud

OCCUPATION OCUPACIÓN

Describe what you do for work.

Describa lo que hace en su trabajo.



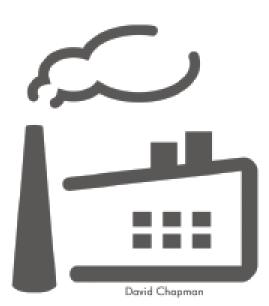
3 SUBSTANCES/PHYSICAL HAZARDS AND CAUSES SUBSTANCIAS/PELIGROS FÍSICOS Y CAUSA

Are you exposed to chemicals, fumes, dusts, noise, and/or high heat at your work or away from work? Do you think these are harming you?

¿Está usted expuesto a químicos, gases, polvo, ruido y/o altas temperaturas en su trabajo o en otro lugar? ¿Piensa usted que estas cosas lo pueden dañar?

2 ACTIVITIES AND CAUSES ACTIVITIDADES Y CAUSA

Are there any physical activities that you do — at work or away from work — that you feel are harmful to you? Hay alguna actividad física-en el trabajo o en otro lugar-que crea usted es dañina para usted?





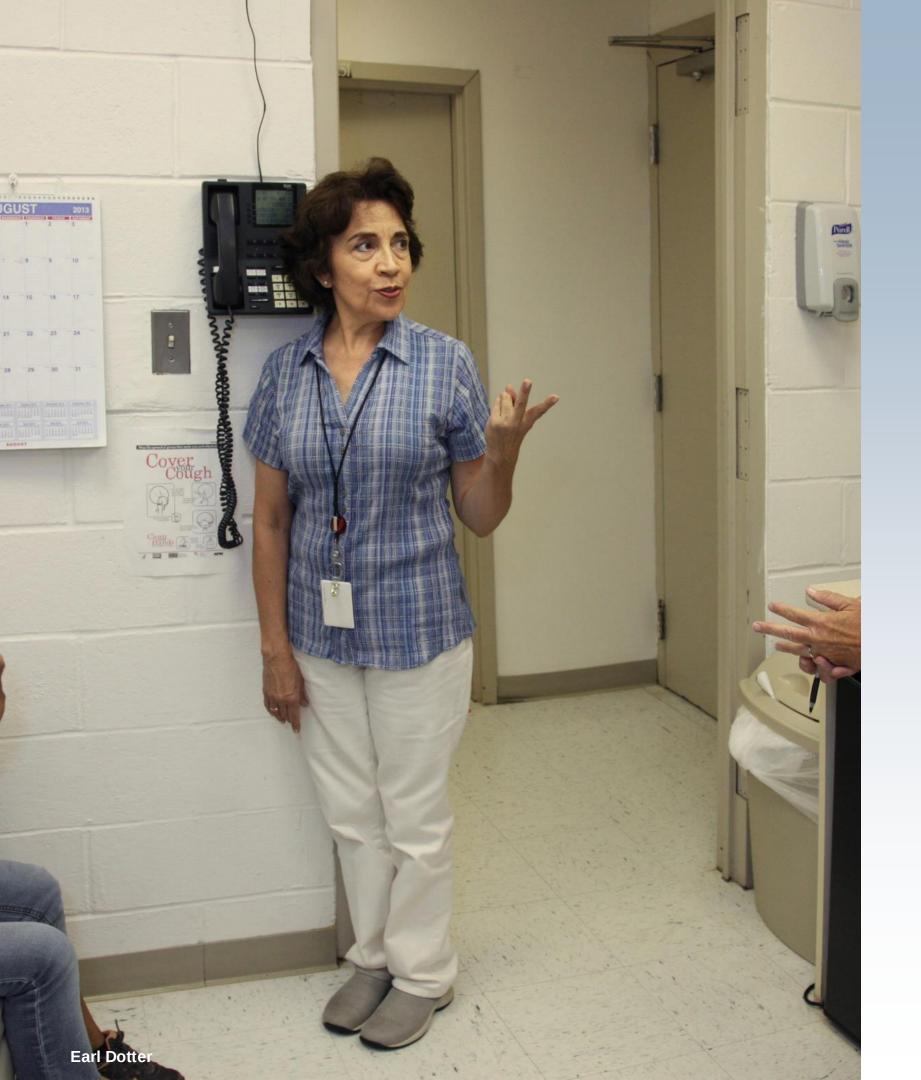
Prevention

Vaccines

Hand hygiene

 Personal Protective Equipment

Ventilation



Summary

- We are going to have emerging and re-emerging viruses
- Know who is most risk
 - Elderly
 - Children
 - Workers
- Ask your patient what they do for work
- Prevention still important
- Make sure patients have the most up-to-date vaccines

Culturally contextual educational materials

- Connect with their reality
- Connect with their values and what is important to them
- Offer practical solutions
- Concrete concepts



MCN's resource hub

- Editable templates
- Campaigns
- Clinician education
- Outreach tools
- Updated guidance

COVID-19

COVID-19 hasn't gone away. MCN continually develops strategies and resources around COVID to support health centers, health departments, community groups, and clinicians as they reach out to communities that are often overlooked and give care to patients who might otherwise have nowhere to go. We remain highly concerned for the vulnerable populations that already encounter numerous barriers to health and to care.

New data on COVID-19 – including on new variants of concern, long-term effects including long COVID, vaccine effectiveness and awareness, and recent case counts – continue to refine clinical recommendations. Please continue to review recommendations from the CDC and adjust strategies accordingly.

Please choose from the categories below for more information and recommended resources.



















Check out our regularly updated FAQ!

COVID-19 and Migrant, Immigrant and Food & Farm Worker Patients

COVID Vaccine Resources

MCN Resources



FAQ: COVID-19 and
Migrant, Immigrant,
and Food
& Farm Worker
Patients (English,
Spanish)



Who Can Get the

Updated

COVID-19 Vaccine
(English, Spanish,



COVID-19 Vaccine
Trifold for General
Audiences - (English,
Spanish), and Haitian
Creole



Children and the
COVID-19 Vaccine
Trifold - (English,
Spanish), and Haitian
Creole

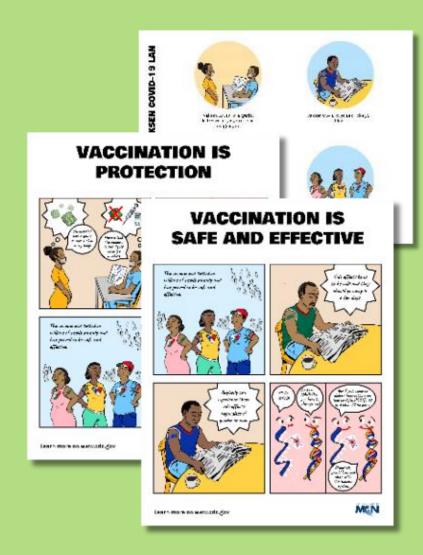


Haitian Creole)

Vaccines, Masks, and
COVID Variants |
Handout & Template
(English, Spanish)



MCN/ECMHSP Fliers: What to Expect When Getting the COVID-19 Vaccine (English, Spanish, Haitian







"Vaccination is..." Communication Campaign

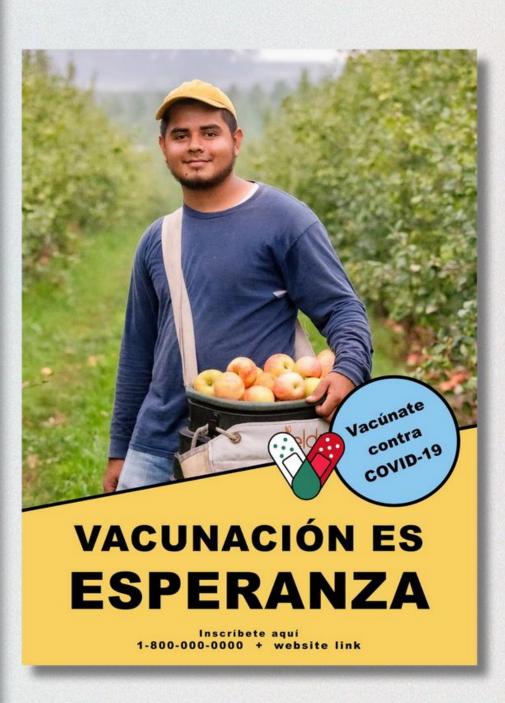
MCN developed fully customizable educational materials to promote COVID-19 vaccination across all communities

Printed Materials | Social Media | Graphics | Videos | Editable Templates



VACUNACIÓN ES ESPERANZA

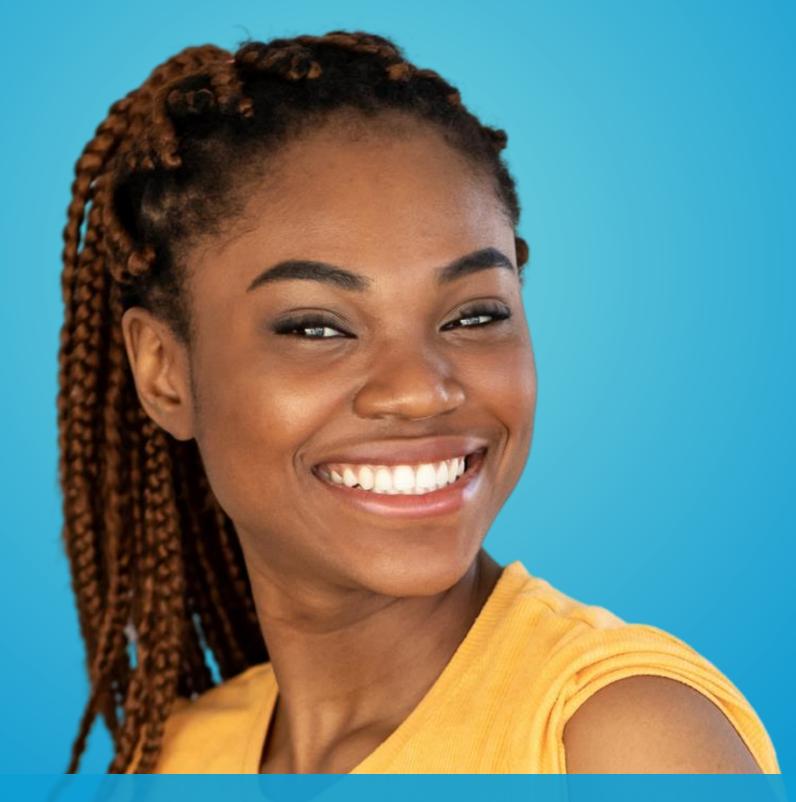
Inscribete aquí 1-800-000-0000 + website link





VACUNACIÓN ES PROTECIÓN

Inscribete aqui 1-800-000-0000 + website link



FAQ: COVID-19 and Migrant, Immigrant, and Food & Farm Workers Patients

Fact Sheet: Protecting Ourselves and Others With Respirators and Masks



FACT | PROTECTING OURSELVES AND OTHERS WITH RESPIRATORS AND MASKS



We can protect ourselves and others by using respirators to help prevent the spread of infectious diseases like the flu, COVID-19, and other illnesses. This protective equipment is also helpful during and after disasters like flooding and wildfires to prevent our exposure to mold and smoke. Sometimes, when we are not able to get respirators, we can combine the use of disposable facemasks with other prevention strategies to protect ourselves. This fact sheet provides a quick reference on masks and respirators, the most appropriate ways to use them, and information that's important to consider about when to use them.

Types of masks or respirators

When choosing respiratory protection, you should use protection that best suits your level of risk. You may need to consider cost and activity, but the priority is to keep yourself protected for as long as you need protection. Remember: In some cases, your work may require that you use a specific type of respirator.



Limited filtration

Manufacturing is not regulated. It is thrown out after one use.



/ledical Mask

Medium filtration

Manufacturing based on ASTM standards. Example: Surgical Mask. It is thrown out after

one use.



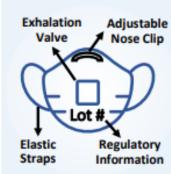
Respirator IOSH Certified and Non-Certified)

High filtration

Example: Disposable KN95 or N95.

OSHA requires employers to provide a new one each day in settings where a respirator is required. For personal use (for example when shopping), careful reuse is possible.

RESPIRATOR AND MASK PARTS



All respirators and masks should have elastic or adjustable straps and an adjustable nose clip. Some respirators may have exhalation valves.

Respirators also have regulatory information on the front that includes the number indicating efficiency (N95, N99, N100, R95, R99, R100, P95, P99, P100), lot number, approval number (starts with the letters TC) and the letters "NIOSH" on NIOSH-approved respirators.

When your workplace requires you to use a respirator, you must be fitted. If it is not required in your workplace, you can use a respirator without being fitted.

Medical masks are not individually labeled but come in boxes with quality control, performance, and safety standard identification information called ASTM (Level 1, Level 2, Level 3).

20 seconds with

MASK USE IN FIVE STEPS: Inspection, Donning, Use, Removal, and Storage.



Inspect your mask and verify that it is not torn, stretched or dirty.



Wash nands for 20 seconds with soap and water. Hold the mask by the straps and place it over the nose and mouth.



Always keep the Wasn nanos tor mask on your nose and mouth. soap and water. Avoid touching it Hold the mask and remove it by the straps completely when and remove it. eating or drinking.



Single-use masks must be discarded. Cloth masks should be washed with soap and water and dried. Respirators can be reused by storing them in paper bags and alternating them with others.

When is it safe to stop wearing respiratory protection?

We have made lots of progress since the start of COVID-19. Vaccines are our best source of protection. But masks and respirators are still needed to protect ourselves and others. Assessing our exposure risk can help us decide whether to use a mask or a respirator. When assessing your risk think about the following questions, if you find yourself in the Medium- or High-risk scenarios you should wear your facial protection.

Individual Factors	Low Risk	Medium Risk	High Risk
Are you vaccinated against COVID-19? How long ago was your vaccination?	Recently vaccinated with the updated vaccine	My vaccine is out of date	I haven't been vaccinated against COVID-19
Do you have any chronic diseases (like heart conditions, diabetes, and obesity) or respiratory conditions (like asthma) that might increase your risk of severe infection? Are you immunocompromised?	I don't suffer from chronic diseases or respiratory conditions No, I am not immunocompromised		Yes, I have a chronic/respiratory condition Yes, I am immunocompromised
How old are you? The older you are, the greater the risk.			I am 65 years old or older
Community Factors			
Do you know your community transmission level?*	COVID Test Positivity Low (9.9% or less)	COVID Test Positivity Medium (10% to 19%)	COVID Test Positivity High (More than 20%)
Type of exposure			
Will your exposure be indoors or outdoors?**	My exposure will be outdoors or in a well- ventilated space		My exposure will be indoors or in a poorly ventilated space
How long will the duration of the exposure be?	Less than 15 minutes (Example: Running an errand)		More than 15 minutes (Example: During my 8-hour workday)
Will the event or place be crowded?	You are at least 6ft away from other individuals		You cannot maintain at least 6 feet of distance between you and other individuals

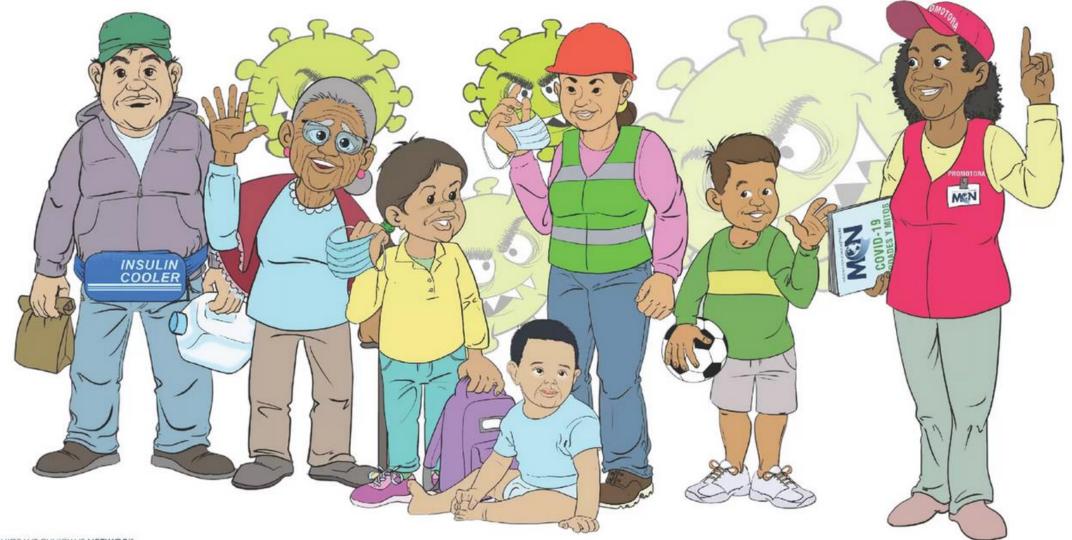
^{*}See the CDC's website for community transmission levels: covid.cdc.gov/covid-data-tracker/#maps_positivity-week **For more information, see MCN's resource "Ventilation as an Essential Control Strategy": https://bit.ly/3M68pit

Resource updated: 10/13/23

This publication was supported by the National Institute of Environmental Health Sciences of the National Institutes of Health under Award Number U45ES006179. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

COVID-19 AND OUR COMMUNITY

Better safe than sorry!



@MCN 2023 Material developed with funding from the Thoracic Foundation. The content is the responsibility of the authors and may not represent he official view of the Foundation.

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Content: Alma Galván, Jillian Hopewell, Martha Alvarado and Giovanni Lopez-Quezada. Design and art: Salvador Saenz/Uriel Sáenz

COVID-19 and Our Community | Flipchart | Migrant Clinicians Network



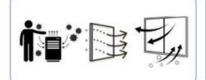
Ventilation as an essential control strategy to avoid contagion

The main mechanism by which we can get COVID-19 is through the air. This occurs when we breathe in air containing aerosol particles or fine droplets that are contaminated with the virus. These particles are small enough to travel great distances and stay in the air for long periods of time. Enclosed spaces with poor ventilation and lack of controls like face protection, hygiene, and physical distance, present a higher risk of transmission.

What considerations should we have when we want to implement better ventilation strategies?

The ventilation of a room is classified as "adequate" when the amount of clean air provided is enough to decrease and dilute the amount of virus particles that may be present. Due to the differences between rooms and structures and varying usage of theses spaces, individual evaluations should be conducted. There is no single answer on how to ventilate, but combining some of the following strategies with others such as the use of respirators or masks and physical distancing can reduce the risk substantially.

ENGINEERING CONTROLS



ADMINISTRATIVE CONTROLS









- · Opening of windows for
- · Filters with Minimum Efficiency Reporting Values rated 13 (MERV-13) or higher.
- · Independent filtration units with high efficiency filters (HEPA).
- Routine cleaning and disinfection of frequent contact surfaces.
- · Hand washing and hygiene.
- · Physical distance of 6 feet
- · Determine the risk of COVID infection based not just on ventilation but also on individual vaccination status, health, and immunity, and length of exposure and crowd density.
- In higher-risk environments, use high-quality environments use a medical mask or respirator. It is recommended that you choose a respirator over a mask for increased protection if one is available.



created in partnership with the Migrant

The National Resource Center for Refugees, Immigrants, and Migrants (NRC-RIM) is funded by the U.S. Centers for Disease Control and Prevention to support state and local health departments working with RIM communities. Learn more at nrcrim.umn.edu. Last update: 07/28/2023.

Ventilation as an Essential Control Strategy to Avoid Contagion Migrant Clinicians Network



Has MCN helped you in your work?

What has been the most useful?

Help us maintain our status on GreatNonprofits by leaving us a review!

https://greatnonprofits.org/reviews/write/m igrant-clinicians-network-inc





Get updates from the field

Attend our virtual trainings

Nominate a rising star inmigrant health!

https://forms.office.com/pages/responsepage.aspx?id=NxtHHtibck6Zgif1TJY 38i3nhAwyL1xEmWSHB5mhIL1UMFdJMFBMNTMwUkdFRkw5VINXR1RVTUR FRC4u&route=shorturl





Submit by
October 25th

Upcoming webinars



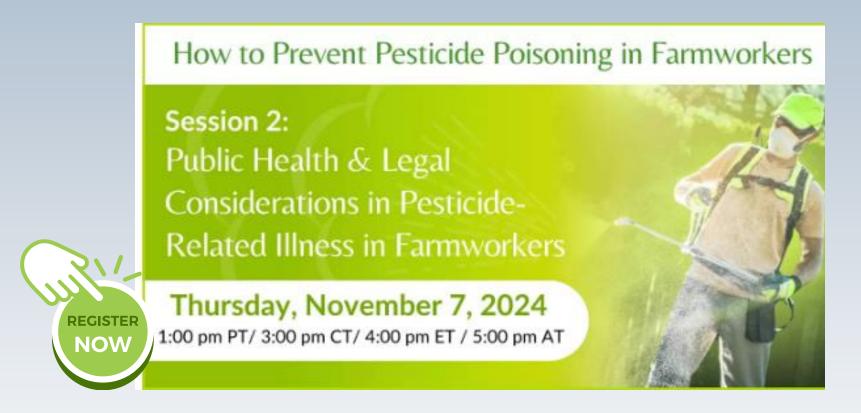
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Upcoming webinars



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Your evaluations are important to us! MCN uses your responses to guide, adapt, and improve our online educational offerings.

Please take a few minutes to submit the evaluation for this webinar. If you would like to receive a Certificate of Attendance, Continuing Nursing Education, or Continuing Medical Education, submission of the evaluation is required.

An Update on COVID-19 and the Seasonal Flu

