



# COVID-19 Vaccine

What You Need to Know

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**February 3, 2021**

# Welcome to the System Office Vaccine Town Hall

- Thank you for joining!
- All lines are muted
- To ask a question, type it in the Q&A



- Questions that have not yet been answered will be published and answered
- This event is being recorded; the link will be shared following the meeting



# Reflection

**Rebecca Hamilton**

Senior Training and Deployment Specialist  
Revenue Excellence Training and Development

# When this is over

When this is over,  
may we never again take for granted  
a handshake with a stranger  
conversations with neighbors  
a crowded theater  
Friday night out  
the taste of Communion  
a routine checkup  
the school rush each morning  
coffee with a friend  
the stadium roaring  
each deep breath  
a boring Tuesday  
life itself.

When this ends,  
may we find that we have become  
more like the people we wanted to be,  
we were called to be,  
we hoped to be.  
And may we stay that way – better for  
each other because of the worst.

- *Laura Kelly Fanucci*



# Our Mission, Vision and Values inform our past, present and future and will endure

## Our Mission

We, Trinity Health, serve together in the spirit of the Gospel as a **compassionate and transforming healing presence within our communities.**

## Our Vision

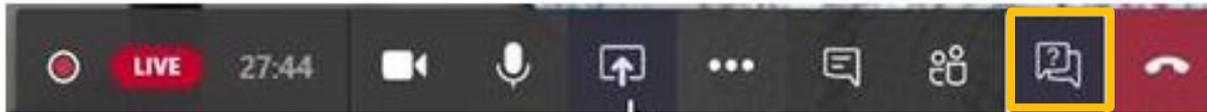
As a mission-driven innovative health organization, we will become the national leader in improving the health of our communities and each person we serve. We will be the **most trusted health partner for life.**

## Our Core Values

Reverence | Commitment to Those Who are Poor  
Safety | Justice | Stewardship | Integrity

# Poll Question

- Please click on the poll link in the Q&A. All responses are anonymous.



- Based on what you know right now, how likely are you to get the COVID-19 vaccine?



# The COVID-19 situation in the U.S. continues to evolve

**92K+**  
**COVID-19**  
**hospitalizations**  
yesterday

**26,435,696**  
**Cases**  
(increased by 0.4%  
in the past 24 hours)

**444,901**  
**Deaths**  
(increased by 0.7%  
in the past 24 hours)

**1.7%**  
**Death Rate**



**We are caring for more than 1200 patients  
with COVID-19 in our hospitals on a given day**

<https://coronavirus.jhu.edu/map.html>

Data as of 2/2/21

- Positivity rates continue to rise in many states
- 8.6% positive out of 307.4M tested

# Variants or mutations to the COVID-19 virus are expected

- Viruses mutate over time, some more easily than others, that's why we sometimes need booster vaccines (example: flu vaccine)
- There have been and will continue to be mutations in the COVID-19 virus; the concerning mutations are around the spike protein, against which the vaccines prompt us to make antibodies (the UK, South African and Brazilian variants)
- The mutations have made some of these strains more transmissible, but, at this point, ***the vaccines still work***
- Concern is that over time enough changes could occur so that the virus can evade the antibodies we get from the vaccine
- The good news is that the mRNA technology allows scientists to quickly respond with changes to the vaccine
- It is still unknown if booster doses will be required for the COVID-19 vaccine

# Vaccination at Trinity Health

## Percent of vaccine doses distributed that have been administered:

- Nationally: 65%
- Trinity Health: 84%

## Colleagues who have received first dose:

- 74,218

Data as of 2/1/21



# Getting Your Vaccine

## Michigan-based Colleagues

- 646 colleagues completed form last week (COVID Read)
- 112 of those colleagues have been invited to schedule an appointment
- Vaccine supply is extremely low and only enough to cover second doses at some locations (State allocations lowered)
- Will continue to invite colleagues as vaccine is received and appointments are available

# Getting Your Vaccine

## Colleagues based outside of Michigan

- Follow [state-specific information](#) shared on Jan. 8
- Colleagues who live in states where there is no Trinity Health vaccination site should contact their local health department



# How well does the vaccine work?



## Effectiveness in clinical trials:

- Pfizer vaccine: **Almost 95%**
- Moderna vaccine: **Almost 95%**
- Johnson and Johnson: **TBD**
- NovaVax: **TBD**
- AstraZeneca: **TBD**

In a good year, the flu shot has 60% efficacy.

# What is herd immunity?

It occurs when most of a community members become immune to a disease.

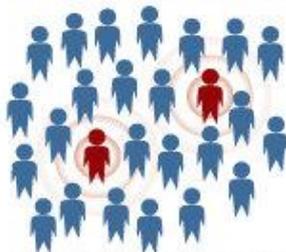
## WHY DOES MY CHOICE MATTER TO OTHERS?

It matters because of the concept of “herd immunity.” Here’s how it works:

 Not immunized but still healthy

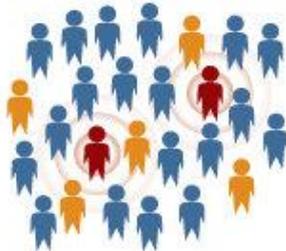
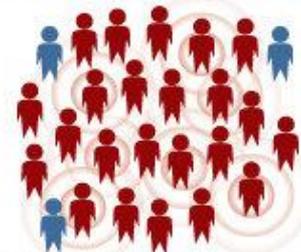
 Immunized and healthy

 Not immunized, sick and contagious



When no one is immunized ...

... disease spreads through the population.



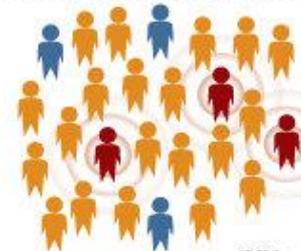
When some of the population is immunized ...

... disease spreads through some of the population.



When most of the population is immunized ...

... spread of the disease is constrained.



(MLive.com)

# How safe is it?

- **We are confident in the safety and effectiveness of the COVID-19 vaccine with FDA approval**
- **Timing was fast tracked, but at no point was safety sacrificed**
- Federal government sped up the manufacturing process, but not the clinical trials. It is held to the same safety standards as all other vaccines
- It's in a global spotlight with an incredible level of transparency and scrutiny much more than other vaccines
- Safety monitoring will continue over the next few years



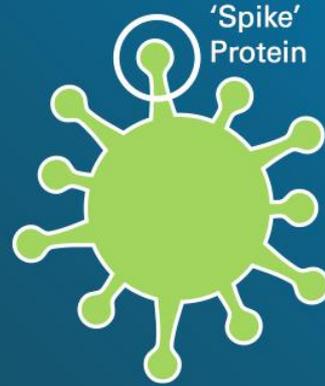
# How safe is it?

The BioNTech-Pfizer and Moderna vaccines use mRNA technology, which has been around for decades.

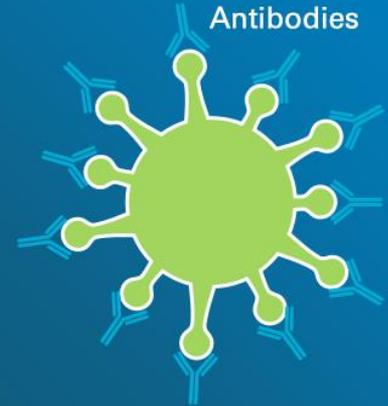
## How the vaccine works



Through a COVID-19 vaccine, you receive pieces of mRNA, genetic material used to create proteins. mRNA vaccines do not use the live virus or affect our DNA.



The mRNA gives instructions for our cells to make a harmless piece of what is called the "spike protein." The spike protein is found on the surface of the virus that causes COVID-19.



Our immune systems recognize that the protein doesn't belong, and begin making antibodies to protect us from getting infected if the real virus enters our bodies.

# COVID-19 mRNA Vaccines

## Common Side Effects



Pain and swelling  
at injection site



Fever



Headache



Nausea/Vomiting\*



Chills



Joint Pain



Muscle Pain

Most side effects last less than 24 hours. Adults over the age of 55 experienced fewer side effects.

\*Reported side-effect in only Moderna

# A second dose for mRNA vaccines is necessary



- A single dose offers some protection
- All study participants received a second dose in the recommended time frames, so it is unknown how long immunity lasts with only one dose
- The efficacy after the first dose is less than half the 95% efficacy shown after two doses



- The second dose significantly improves your immune system's memory of how to fight the virus
- **95% efficacy**—one of the best levels ever seen in a vaccine

# Johnson & Johnson Vaccine (Janssen)

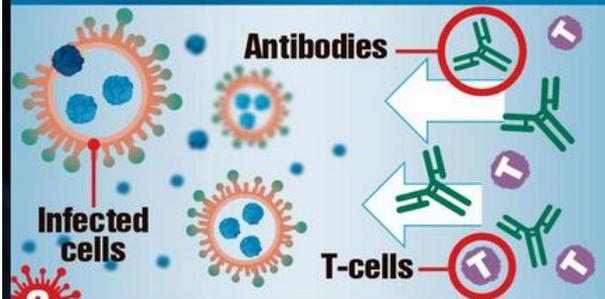
- Uses Ad26.COV2.S, a weakened version of a common cold virus called adenovirus 26
- It carries genetic material from the virus into the body, prompting human cells to produce pieces of the virus which are then recognized by the immune system
- Single dose vaccine

# HOW THE VACCINE WORKS

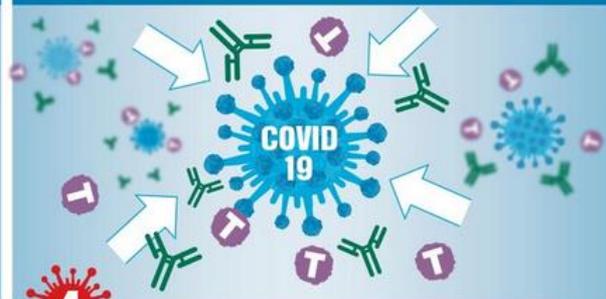


**1** Scientists have taken genes for the spike protein on the surface of coronavirus and put them into harmless adenovirus to make a vaccine

**2** This is injected into the patient. The vaccine enters cells, which then start to produce the coronavirus spike protein



**3** This prompts the immune system to produce antibodies and activate killer T-cells to destroy infected cells



**4** If the patient encounters coronavirus again, the antibodies and T-cells are triggered to fight the virus

# COVID-19 Vaccine Proposed Phases

1a (24M)	1b (49M)	1c (129M)	
<p><b>Health Care Personnel</b></p> <p><i>All Trinity Health colleagues are included in this phase</i></p>	<p><b>Frontline Essential Workers</b></p> <ul style="list-style-type: none"> <li>• First Responders (Police/fire)</li> <li>• Ed-(teachers/Aids/daycare)</li> <li>• Food/Agriculture</li> <li>• Manufacturing</li> <li>• Corrections workers</li> <li>• Public Transit workers</li> <li>• US Postal Service</li> <li>• Grocery Store workers</li> </ul>	<p><b>Essential Workers not in 1b</b></p> <ul style="list-style-type: none"> <li>• Transportation/Logistics</li> <li>• Food Service</li> <li>• Shelter and Housing (construction)</li> <li>• Finance</li> <li>• IT/Communications and Media</li> <li>• Energy</li> <li>• Legal</li> <li>• Public Safety</li> <li>• Water and Wastewater</li> </ul>	<p>16+ years</p>
<p><b>Long-Term Care Residents</b></p>	<p><b>≥75 years</b></p>	<p><b>65 - 74 years</b></p>	
		<p><b>16 - 64 years &amp; high-risk conditions:</b></p> <ul style="list-style-type: none"> <li>• <i>Obesity</i></li> <li>• <i>Type 2 Diabetes</i></li> <li>• <i>COPD</i></li> <li>• <i>Heart Condition, Chronic Kidney Disease,</i></li> <li>• <i>Cancer</i></li> <li>• <i>Immunocompromised from solid organ transplant</i></li> <li>• <i>Sickle cell</i></li> <li>• <i>Pregnancy</i></li> <li>• <i>Smoker (current or history)</i></li> </ul>	

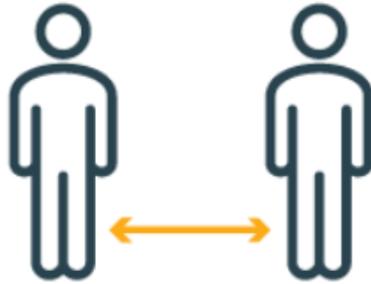
# Why should you get vaccinated?

- Protect yourself, our patients and residents and our communities
- Contribution to the next step in ending the pandemic
- As health care professionals, we have the responsibility to continue to be leaders in our communities
  - Our colleagues, families, friends, neighbors and acquaintances look to us for guidance and are influenced by our words and examples we set
  - Your vaccination and vocal confidence in the vaccine's safety and efficacy is impactful

# After you are vaccinated...



WEAR A MASK



STAY 6 FEET APART



AVOID CROWDS

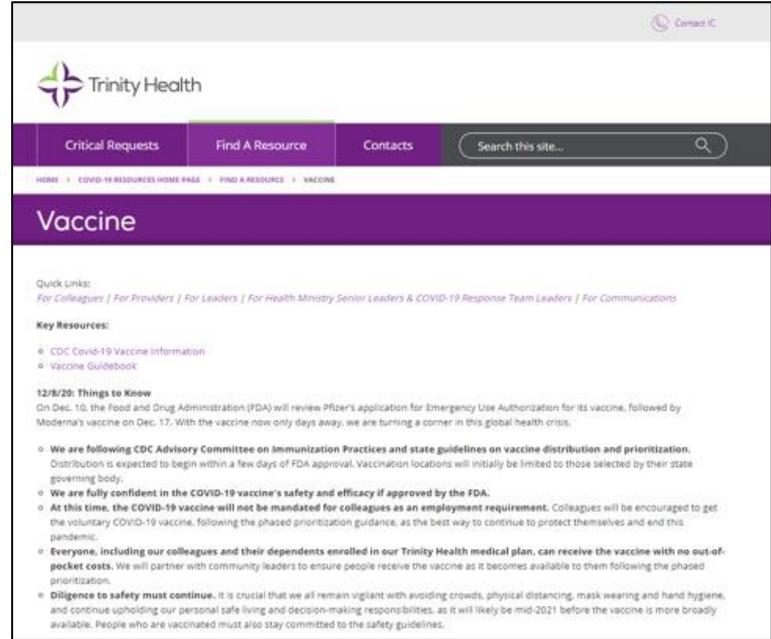
# Vaccine Hesitancy and Equitable Allocation of Vaccine



- There is hesitancy about the vaccine among people of all backgrounds, and there is significant history that affects how people view it
- There is intentional effort to communicate with patients with varying views and who've been informed by history
- We are committed to equitable access to the vaccine for all communities
- Advocacy efforts include deliberate distribution policies and processes to address access for vulnerable populations
- Community Health and Well-being is managing grant funding to support Trinity Health communities' outreach plans with strong community partnerships that will accelerate current vaccination efforts

# More information

- **Common questions are answered in our vaccine FAQs**
- Visit our [COVID-19 Vaccine page](#) for the latest information
- [CDC COVID-19 vaccine information page](#)
- Support for colleagues and their families: [Trinity-Health.org/Colleague-Care](https://Trinity-Health.org/Colleague-Care)



The screenshot shows the Trinity Health website's "Vaccine" page. At the top, there is a navigation bar with "Critical Requests", "Find A Resource", and "Contacts" tabs, along with a search bar. Below the navigation bar, the page title "Vaccine" is displayed in a purple header. The main content area includes "Quick Links" for various roles, "Key Resources" with links to CDC information and a vaccine guidebook, and a section dated 12/8/20 titled "Things to Know". This section provides updates on FDA reviews, distribution plans, safety and efficacy, and the availability of the vaccine for Trinity Health employees and their dependents.

Trinity Health

Critical Requests Find A Resource Contacts Search this site...

HOME COVID-19 RESOURCES HOME PAGE FIND A RESOURCE VACCINE

## Vaccine

Quick Links:  
*For Colleagues | For Providers | For Leaders | For Health Ministry Senior Leaders & COVID-19 Response Team Leaders | For Communications*

Key Resources:

- CDC Covid-19 Vaccine Information
- Vaccine Guidebook

12/8/20: Things to Know

On Dec. 10, the Food and Drug Administration (FDA) will review Pfizer's application for Emergency Use Authorization for its vaccine, followed by Moderna's vaccine on Dec. 17. With the vaccine now only days away, we are turning a corner in this global health crisis.

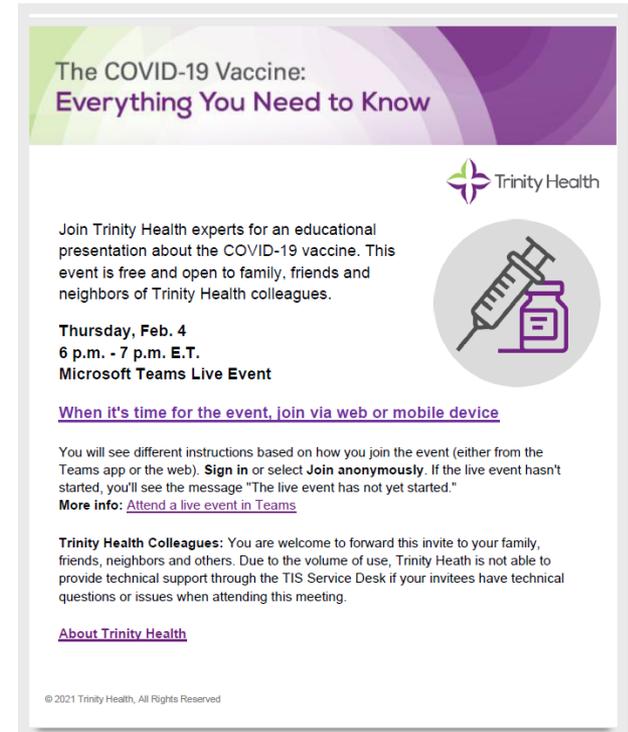
- We are following CDC Advisory Committee on Immunization Practices and state guidelines on vaccine distribution and prioritization. Distribution is expected to begin within a few days of FDA approval. Vaccination locations will initially be limited to those selected by their state governing body.
- We are fully confident in the COVID-19 vaccine's safety and efficacy if approved by the FDA.
- At this time, the COVID-19 vaccine will not be mandated for colleagues as an employment requirement. Colleagues will be encouraged to get the voluntary COVID-19 vaccine, following the phased prioritization guidance, as the best way to continue to protect themselves and end this pandemic.
- Everyone, including our colleagues and their dependents enrolled in our Trinity Health medical plan, can receive the vaccine with no out-of-pocket costs. We will partner with community leaders to ensure people receive the vaccine as it becomes available to them following the phased prioritization.
- Diligence to safety must continue. It is crucial that we all remain vigilant with avoiding crowds, physical distancing, mask wearing and hand hygiene, and continue upholding our personal safe living and decision-making responsibilities, as it will likely be mid-2021 before the vaccine is more broadly available. People who are vaccinated must also stay committed to the safety guidelines.



COVID-19  
Updates

# Friends & Family COVID-19 Vaccine Town Hall

- Thurs., Feb. 4: 6 – 7 p.m. ET
- Microsoft resolved invite forwarding issue; you are welcome to forward
- Free and open to family, friends and neighbors of Trinity Health colleagues
- The recording link will be shared in the COVID Read on Tues., 2/9 and you are welcome to share it with your family and friends who were unable to attend



The COVID-19 Vaccine:  
Everything You Need to Know

 Trinity Health

Join Trinity Health experts for an educational presentation about the COVID-19 vaccine. This event is free and open to family, friends and neighbors of Trinity Health colleagues.



**Thursday, Feb. 4**  
**6 p.m. - 7 p.m. E.T.**  
**Microsoft Teams Live Event**

[When it's time for the event, join via web or mobile device](#)

You will see different instructions based on how you join the event (either from the Teams app or the web). **Sign in** or select **Join anonymously**. If the live event hasn't started, you'll see the message "The live event has not yet started."

**More info:** [Attend a live event in Teams](#)

**Trinity Health Colleagues:** You are welcome to forward this invite to your family, friends, neighbors and others. Due to the volume of use, Trinity Health is not able to provide technical support through the TIS Service Desk if your invitees have technical questions or issues when attending this meeting.

[About Trinity Health](#)

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# Poll Question

- Please click on the poll link in the Q&A. All responses are anonymous.



- Based on what you know right now, how likely are you to get the COVID-19 vaccine?



A group of five women are shown from the waist up, laughing and talking together outdoors. They are dressed in athletic or casual wear, including jackets, hoodies, and a cap. The background is a bright, slightly hazy outdoor setting with a large white archway visible. The entire image has a soft purple and blue color overlay.

# Q&A



# Closing Comments

**Mike Slubowski**  
President and CEO

"We're [not] going to be able to throw the masks away and forget about physical separation in congregate settings for a while, probably likely until we get into the late fall and early next winter, but I think we can do it."

- Anthony Fauci, M.D., director, National Institute for Allergy and Infectious Diseases

