Welcome to Talking to Patients about COVID-19 Vaccine Myths and Facts



May 12, 2022

12:00PM-1:00PM





Continuing Medical Education (CME) Credits Disclosure

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the California Medical Association (CMA) and California Department of Public Health. CMA is accredited by ACCME to provide continuing medical education for physicians.

The California Medical Association designates this enduring material for a maximum of 1 *AMA PRA Category 1 Credits*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This activity has not received commercial support.



Housekeeping



For Panelists: Please remember to mute yourself when not speaking.



For Attendees: Please access today's slides through the following link: https://eziz.org/covid/30conversations



Please use "Q&A" to ask questions.



If you have technical difficulties, please contact blanca.corona@cdph.ca.gov



Questions & Answers and Discussion

During today's session, please use the Q&A panel to ask your questions.





Webinar Objectives

Provide attendees with:

- Recent COVID-19 vaccine mis, dis, and malinformation trends
- Key messages addressing myths and misinformation about COVID-19 vaccines
- An evidence-based methodology to communicate effectively with patients about COVID-19 and vaccination



Agenda: Thursday, May 12, 2022

No.	Item	Speakers	Time (PM)
1	Welcome	Rachel Jacobs (CDPH)	12:00 – 12:05
2	COVID-19 Vaccine Mis, Dis, and Mal- Information Trends	Madeline Klaff (CDPH)	12:05 – 12:15
3	COVID-19 Vaccine Myths and Facts	Ricardo Correa, MD, EdD, FACE, FACP, FACMQ (#VacunateYa)	12:15 – 12:40
	Questions & Answers		12:40 – 12:55
4	Resources, Poll, and Wrap-Up	Rachel Jacobs (CDPH)	12:55 – 1:00



We appreciate your feedback

How confident are you in your ability to effectively speak with patients about COVID-19 vaccines?

- 1. Very confident
- 2. Confident
- 3. Somewhat confident
- 4. Slightly confident
- 5. Not confident



COVID-19 Vaccine Mis, Dis, and Mal-Information Trends

Madeline Klaff, CDPH Trust and Safety Team



VA58 Trust & Safety Team Overview

The Trust & Safety Team has been established to support the success of CDPH's vaccine acceptance program.

OUR MISSION

The VA58 Trust & Safety Team is committed to helping the public get access to **accurate and timely information on COVID-19 vaccination across the state.** We do this by identifying, understanding, and mitigating conflicting information that poses risks to public COVID-19 vaccine acceptance in California.

OUR METHOD

The Trust & Safety Team is made up of two parts:

- Sensing & Analysis monitors and analyzes social media and other channels to identify information roadblocks around the COVID-19 vaccines.
- Partner Engagement & Mitigation engages with partners to help mitigate these roadblocks by sharing out current narratives and trusted information that will help address questions from the general public.

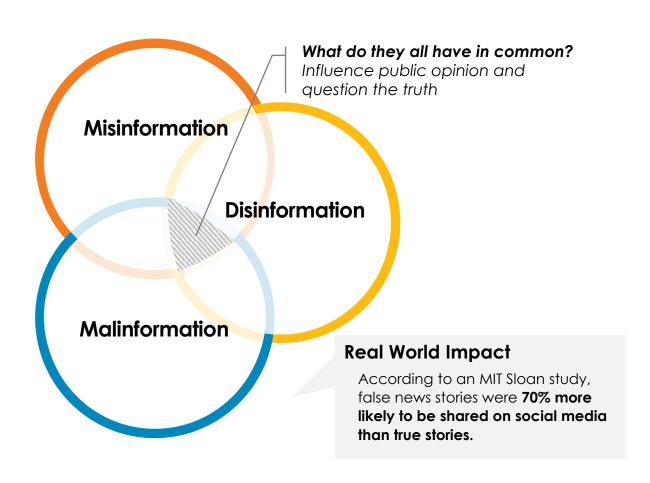
YOUR ROLE

Our partners play a key role! Help us by sharing potential rumors and inaccurate information around COVID-19 that are circulating in the communities you serve. Send tips to rumors@cdph.ca.gov.



Defining Mis-, Dis-, and Malinformation

Having a basic understanding of these terms will help CBOs effectively combat mis-, dis-, and malinformation in daily operations.



MISINFORMATION

Unknowingly false or misleading information **shared without the intent to harm**, confuse, or trick an audience

DISINFORMATION

Deliberately false or misleading information **shared with the goal to harm**, confuse, or trick an audience

MALINFORMATION

True information shared out of context to harm, confuse, or trick an audience



Topic Alert #1: Children & General Adverse Reactions

Topic that poses a potential risk to COVID-19 vaccine acceptance: COVID-19 vaccines cause immunodeficiency,

resulting in liver infections among children

Trusted Information links.

Please be on the lookout for statements, memes, photos, and posts claiming that COVID-19 vaccines cause adverse reactions in children.

Where	Twitter
Language	English and Spanish
Additional Information*	The American Academy of Pediatrics (AAP) recommends "COVID-19 vaccination for all children and adolescents 5 years of age and older." As of April 27 th , 2022, the Centers for Disease Control (CDC) recorded that "9.8 million US children ages 5-11 have received at least one dose of COVID-19 vaccine" and that "8.0 million US children ages 5-11 completed the 2-dose vaccination series." The CDC states that "ongoing safety monitoring shows that COVID-19 vaccination continues to be safe for children and teens and that reported side effects tend to be mild, temporary and like those
	experienced after routine vaccination. Serious reactions after COVID- 19 vaccination in children are rare. When they are reported, serious reactions most frequently occur the day after vaccination."











Resources & Trusted Information

COVID-19 Vaccine Safety in Children & Teens (Spanish) CDC:

FAQs About Vaccination For Children & Teens (Spanish)

Safety of COVID-19 Vaccines (Spanish)

COVID-19 Vaccine FAQs AAP:

Why COVID-19 Vaccines are Important for Children

Children & COVID-19 Vaccination Trends

Facts on COVID-19 Vaccines, Boosters, & Additional Doses

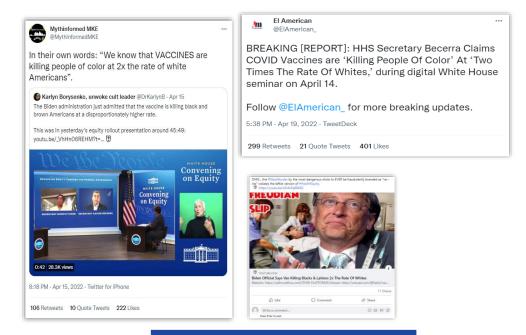


Topic Alert #2: Underserved Communities

Topic that poses a potential risk to COVID-19 vaccine acceptance: COVID-19 vaccines "kill" people of color.

Please be on the lookout for statements, memes, photos, and posts claiming that COVID-19 vaccines kill people of color.

Where	Twitter, Facebook, & YouTube
Language	English
	The Centers for Disease Control (CDC) <u>states</u> that the clinical trials for COVID-19 vaccines "involved tens of thousands of volunteers of different ages, races, and ethnicities" and results from these trials have shown that "COVID-19 vaccines are effective, especially against severe illness, hospitalization, and death."
Additional Information*	However, the CDC <u>recognizes</u> that "some racial and ethnic minority groups are disproportionately affected by COVID-19. Conditions in the places where people live, learn, work, play, and worship affect a wide range of health risks and outcomes, such as COVID-19 infection, severe illness, and death."
	The CDC is "committed to COVID-19 vaccine equity, which is when everyone has fair and just access to COVID-19 vaccination" and emphasizes that "we need to ensure resources are equitably available for everyone to maintain physical and mental health. Resources include easy access to COVID-19 vaccination, important information, goods and services, affordable testing, and medical and mental healthcare that are all tailored to meet the needs of people from diverse communities."



Resources & Trusted Information

CDC: <u>Developing COVID-19 Vaccines (Spanish)</u>

COVID Case & Death Demographic Trends

Health Equity (Spanish)

Vaccination Distribution & Coverage

CA: California's Commitment to Health Equity

NIH: COVID-19 Clinical Trails

WHO: Vaccine Efficacy, Effectiveness, and Protection (Spanish)



Topic Alert #3: General Adverse Reactions

Topic that poses a potential risk to COVID-19 vaccine acceptance: Social media users oppose CA COVID-19

vaccine mandate due to tinnitus adverse effect

Twitter

Please be on the lookout for statements, memes, photos, and posts claiming that COVID-19 vaccines cause general adverse reactions.

wnere	IWITTER
Language	English
Additional Information*	The Centers for Disease Control (CDC) <u>states</u> that the COVID-19 vaccines "met the Food and Drug Administration's (FDA's) rigorous scientific standards for safety, effectiveness, and manufacturing quality needed to support emergency use authorization (EUA)" and that the "COVID-19 vaccines are safe and effective and severe reactions after vaccination are rare." The CDC and FDA <u>use</u> VAERS as an "early warning system to monitor adverse events that happen after vaccination." VAERS "gives vaccine safety experts valuable information so they can assess possible vaccine safety concerns." Additionally, according to the <u>CDC</u> , "Hundreds of millions of people in the United States have received at least one dose of COVID-19 vaccine. The majority of reports to VAERS after COVID-19



1 Retweet 1 Like



That is so heartbreaking. My friend's (she's a nurse) husband lost 25% hearing afterward. Drs say inflammatory response & gave steroids. Didn't work. Tried accu. Also has exhausting tinnitus since shot. 10 months. Recently got Covid; lost taste & smell (coming back slowly).

3:49 PM · Apr 13, 2022 · Twitter Web App



the vaccine. She is petrified of getting the booster or she will be fired. @teacher_choice @TeachLiberty1 @bravest4choice



14 Retweets 4 Quote Tweets 31 Likes

Resources & Trusted Information

CDC: Myths and Facts about COVID-19 Vaccines (Spanish)

Safety of COVID-19 Vaccines (Spanish)

Selected Adverse Events Reported (Spanish)

Ensuring COVID-19 Vaccine Safety in the US (Spanish)

AAP: COVID-19 Vaccine FAQs

WHO: Side Effects of COVID-19 Vaccines (Spanish)

CDPH: Facts on COVID-19 Vaccines, Boosters, & Additional Doses

Whore

vaccination have been non-serious adverse events."

VA58 Trust & Safety Team



Trust & Safety Team

Our shared mission is to reduce COVID-19 vaccine hesitancy and increase vaccination across the State of California.



How You Can Help

As our partners on the ground connecting with communities, you are critical in our effort to provide Californians accurate and timely information around COVID-19 vaccination.



Monitor Social & Online Media

Monitor online media and be on the lookout in your local communities for potential rumors and inaccurate information.

If found, report it to rumors@cdph.ca.gov



Ricardo Correa, MD, EdD, FACE, FACP, FACMQ #VacunateYa





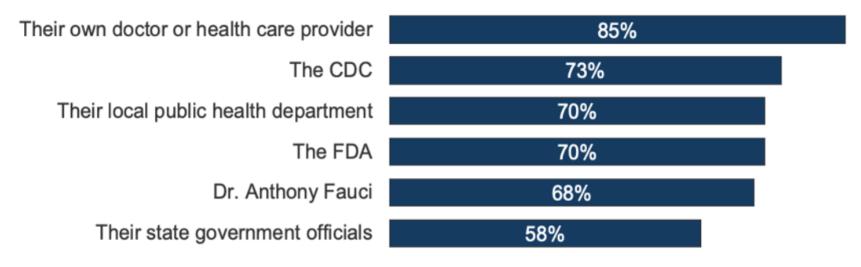


Why Join the Effort to Combat Mis, Dis, and Malinformation?

Figure 15

Personal Health Care Providers Are Most Trusted Source Of Information On COVID-19 Vaccine

Percent who say they have a great deal or a fair amount of trust in each of the following to provide reliable information about a COVID-19 vaccine:



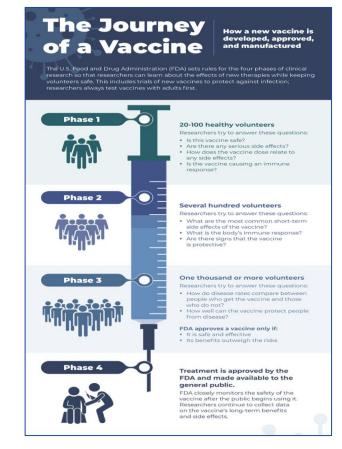


Myth	Fact
The COVID-19 vaccine is not safe and was developed too quickly.	All of the vaccines were rigorously tested using the FDA's standards for quality and safety. Studies show that COVID-19 vaccines decrease the chance of serious illness, hospitalization, and death from COVID-19. Whatevaccines for COVID-19 The serious decrease the chance of serious illness, hospitalization, and death from COVID-19. Whatevaccines for COVID-19 The serious decrease the chance of serious illness, hospitalization, and death from COVID-19. The serious decrease the chance of serious illness of serious illness of serious illness of serious illness of serious decrease the chance of serious illness of serious illn





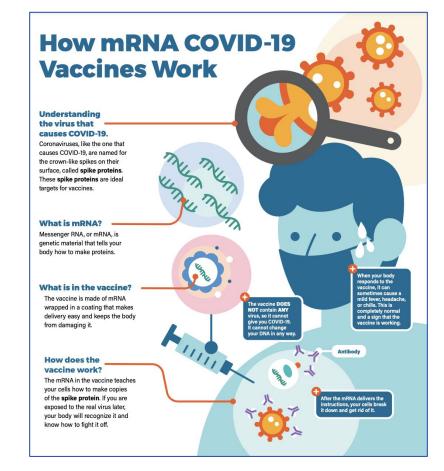
Myth	Fact
The COVID-19 vaccine mRNA technology is too new.	 mRNA COVID-19 vaccines are based on decades of research. Thousands of volunteers participated in clinical trials in order to ensure that the vaccines are safe and effective.







Myth	Fact
mRNA COVID- 19 vaccines alter your DNA and can give you COVID-19.	 mRNA COVID-19 vaccines do not contain any of the live virus that causes COVID-19. mRNA vaccines cannot alter DNA because they do not enter the nucleus of cells. The vaccine teaches cells how to make a harmless protein that triggers an immune response inside our bodies.







Myth	Fact
You don't need the COVID-19 vaccine if you have already had the virus.	 Getting vaccinated still provides the best protection against severe illness, hospitalizations, and death from COVID-19. Getting vaccinated provided an extra layer of protection against COVID-19.





Myth	Fact
The COVID-19 vaccine affects pregnancy & fertility.	 COVID-19 vaccines are safe for people who are pregnant, breastfeeding, or trying to get pregnant now or in the future. Over <u>200,000 pregnant women</u> have received COVID-19 vaccines without any safety concerns.
	 Pregnant women who contract COVID-19 are at a higher risk for pregnancy complications such as high blood pressure, bleeding disorders, death and stillbirth.

The Centers for Disease Control and Prevention (CDC), the American College of Obstetricians and Gynecologists, and the American Academy of Pediatrics all recommend that pregnant people get vaccinated against COVID-19.





Myth	Fact
COVID-19	In the United States,
does not affect	 Over 12 million children have become ill with COVID-19.
children.	 Over 119,000 children have been hospitalized with COVID-19.
	 Over 1,400 children have died from COVID-19.
	In California, there have been over 960 cases of multisystem inflammatory syndrome (MIS-C) after COVID-19 infection.
	The COVID-19 vaccine is <u>91% effective against MIS-C.</u>







COVID-19 Myths and Facts

Myth	Fact
Long COVID does not affect immunocompetent people or children.	 Many people living with long COVID were previously fit & healthy. Children experience long COVID symptoms similar to adults. Long COVID is a multi-system disease; there are over 200 listed symptoms which can change, come and go, or fluctuate over time and generally have an impact on everyday functioning.



What is Long COVID?



Long COVID is defined as the presence of a wide range of new, returning, or ongoing health problems experienced by people 4 or more weeks after first being infected with COVID-19 and can remain for 6 months or more.



Many people living with the disease were previously fit & healthy.



Children experience long COVID symptoms similar to adults.

Best ways to prevent long COVID



getting vaccinated and



wearing a mask that has a good fit and filtration

Long COVID can affect people who have experienced mild, severe or even symptom-free COVID-19 infections.

Most common symptoms persisting 6 months



extreme exhaustion (fatigue)



problems with memory and concentration (brain fog)

high temperature, cough, headaches, sore throat, changes to sense of smell or taste



ringing ears, earaches

Long COVID is a multi-system disease;

there are over 200 listed symptoms

which can change, come and go, or fluctuate over time and generally have an impact on everyday functioning.



feeling sick, diarrhea, stomach aches, loss of appetite



shortness of breath



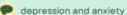
fast heart rate or palpitations

chest pain or tightness



joint or muscle pain







Ready to get your child vaccinated?

Please discuss any lingering questions or concerns about the vaccine with your child's pediatricia Visit myturn.ca.gov or call 1 (833) 422-4255 to find a vaccination location near you.





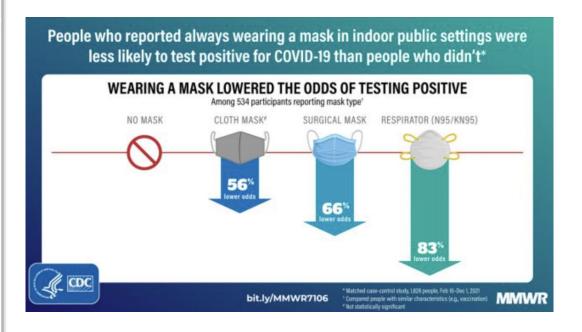
Myth	Fact
If you test positive for COVID-19, you do not need to isolate or should only isolate for 3 days.	 If you test positive for COVID-19, you should stay home for at least 5 days after the start of symptoms (or after date of first positive test if no symptoms). Isolation can end after day 5 if symptoms are not present or are resolving and a diagnostic specimen collected on day 5 or later tests negative. If you don't test, isolation can end after day 10 if fever-free for 24 hours. Infected persons should wear a well-fitting mask around others for a total of 10 days.



Myth	Fact
Ivermectin can treat and prevent COVID-19.	 The FDA has not authorized or approved ivermectin for use in preventing or treating COVID-19 in humans or animals. Ivermectin is used to treat infections that are a result of parasitic worms and skin conditions. Consuming large doses of ivermectin is dangerous.



Myth	Fact
Masks do not work at preventing COVID-19.	 Masks have proven to slow the spread of COVID-19 along with other mitigation factors.
	 Different masks provide different levels of protection.
	 Wearing an appropriately fitted mask will help to filter small and large air particles that contain the COVID-19 virus.







COVID-19 Vaccine Language Tips

Do Say	Don't Say
Vaccination	Injection or shot
A safe and effective vaccine	A vaccine developed quickly
Authorized by FDA based on clinical testing	Approved by FDA; Operation Warp Speed; Emergency Use Authorization*
Get the latest information	There are things we still don't know
Keep your family safe; keep those most vulnerable safe	Keep your country safe
Public Health	Government
Health/medical experts and doctors	Scientists
People who have questions	People who are hesitant, skeptical, resistant, or "anti- vaxxers"

^{*} The perceived speed of vaccine development is a current barrier among many audiences.

These recommendations are based partly on research conducted by the de Beaumont Foundation.



Conversation Methodology



To address patients concerns regarding myths and mis, dis, and malinformation, practice the 3-5-3 method.





3 Steps to Initiating Conversations

1. Ask and listen to the answer

- "What do you think about the vaccine?"
- "Why do you feel that way?"
- "What concerns do you have about the vaccine?"

2. Create an alignment of safety

- "I would be scared too. Let's do what's safe here."
- "We both want what's safest for you."

3. Find common goals

- "We all want our kids back in schools."
- "We all want to be able to safely be with our loved ones again."
- "What reasons would motivate you to get vaccinated?"
- Find their personally motivating reason.



1. The vaccine will keep you safe.

The vaccine will protect you from getting very sick. Over 200 million Americans have been safely vaccinated and are now protected.





2. Side effects are common.

Side effects are a sign your body is activating to protect you. For a few days after vaccination, many people temporarily feel:

- Sore arm (at administration site)
- Tired or fatigue
- Headache
- Muscle pain
- Joint pain





3. Vaccines are very effective.

Each vaccine is extremely effective at preventing hospitalization and death from COVID-19 and its variants. It will allow us to do the things we love and miss most. Vaccinated individuals can get a mild COVID-19 infection.





4. The vaccine is built on 20 years of research and science.

It is good to be careful when new things come along. Health experts took all the necessary steps to produce a safe vaccine, and it was built on 20 years of research and science.





5. Have questions? Please ask.

I'm glad that you want to know more. Ultimately, the choice is yours. If you have questions, talk with your doctor or healthcare provider soon. Go to myturn.ca.gov or text your zip code to GETVAX or VACUNA to get your free vaccine today.





3 Steps Post-Conversation

1. Acknowledge their agency and personal choice

- "I want you to get vaccinated today, but ultimately it's your choice."
- "I'm here as a resource to help you."

2. Keep lines of communication open

 Trust is a journey. Give folks a way to reach you that you are comfortable with as they consider their decision.

3. Offer to find a vaccine

 Offer <u>myturn.ca.gov</u> or have them text their zip code to GETVAX or VACUNA to find a free vaccine location in their neighborhood.



Keeping Up With Circulating Myths

- Track misinformation on social media platforms such as Facebook, Instagram, and Twitter
 - Subscribe to hashtags on social media to receive notifications when there are new posts
- Use reputable sites that report on myths and provide facts to debunk myths such as Media Bias Fact Check, NPR Fact Check, SciCheck, etc.
- <u>Sign up</u> for weekly TIOS-VY Hero Alerts which includes trending misinformation for the week

Report false information to the correct sources! WHO has <u>listed</u> many sources on their website that can direct you to reporting inaccurate information.



May 6, 2022

Kids under 5 are the only group in the U.S. not yet eligible to get immunized against COVID-19. But vaccines may finally be available for this youngest age group in June, according to the FDA. In this week's Hero Alert, we provide talking points on that topic, highlight trending misinformation, and ask health heroes to take action in light of the FDA's recent limitation of the Johnson & Johnson/Janssen vaccine.

Trending misinformation

Post baselessly claims nurses are seeing rise in blood clots, miscarriages, and Bell's palsy

A social media post claims without evidence that nurses are seeing a rise in blood clots, miscarriages, and Bell's palsy in vaccinated people. The post has received nearly 50,000 engagements.

Counter-messaging: Anecdotes about health care workers seeing a "surge" in vaccine injuries have been circulating for over a year with no data to support the claims. Multiple studies have shown that vaccination does not increase miscarriage risk. While Bell's palsy and blood clots are rare potential side effects of COVID-19 vaccination, the risk of both conditions is significantly higher in people with COVID-19 infections.





Questions & Answers

Please use the Q&A panel to ask your questions.





Resources & Polls

Rachel Jacobs, CDPH



We appreciate your feedback

Following this training, how confident are you in your ability to talk with your patients and clients about COVID-19 vaccines?

- 1. Very confident
- Confident
- Somewhat confident
- 4. Slightly confident
- 5. Not confident





VA58 WhatsApp ChatBot

A new, easy-to-use tool is now available for Latinxs and other Spanish speakers to learn about vaccines and COVID-19. WhatsApp allows you to text on your phone anytime, anywhere to find answers to your questions, and even book a vaccine appointment!



WhatsApp Chatbot

Toolkits, Fliers, Conversation Guides, and Videos

#ThisIsOurShot Toolkit COVID-19 Crucial Conversations





TOP 5 REASONS Your Kids Should Get the **COVID-19 Vaccine**

With students heading back to in-person instruction, here are some things you need to know about protecting your children with the COVID-19 vaccine.



Unvaccinated children are at risk of getting COVID-19, and can suffer very serious complications, and potential long-term impacts that we are still learning about. The vaccine is safe and effective, and no long-term problems have been seen for any vaccine.



The science behind the vaccine has been under development and studied by The U.S. Department of Health and Human Services for over 20 years.



Getting those who are eligible vaccinated can help keep school communities safe.



Kids have missed critical social and emotional milestones with their school community. Getting them safely back to the classroom and their favorite afterschool activities helps support their mental health and wellness.



Vaccines are safe, effective, and free, regardless of insurance or immigration status.

Get your children back to school safely. Get them vaccinated against COVID-19 today! Learn more at VaccinateALL58.com.

VaccinateALL58.com





Next Crucial COVID-19 Conversations Webinar

Communicating about COVID-19 Vaccines on Social Media

Speaker: Vicki Chan, MD

When: Thursday, May 26 from 12:00 PM – 1:00 PM

Register <u>here</u>

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For California COVID-19 Vaccine Providers



Every Monday:

My Turn and myCAvax Office Hours

Next session: Monday, May 16, 12PM

Every Friday:

Provider Office Hours

Next session: Friday, May 20, 9AM



Additional Support

Type of Support	Description Update	ted 12.29.21
COVID-19 Provider Call Center	The COVID-19 Call Center for Providers and Local Health Departments is dedicated to medical providers in Countries their COVID-19 response, specifically addressing questions about State program requirements, enrollment, and distribution, including the Vaccine Marketplace.	
/ 🗸 🗎	Email: covidcallcenter@cdph.ca.gov	
	Phone: (833) 502-1245, Monday through Friday from 8AM–6PM	
Enrollment Support	For Provider enrollment support, please contact myCAvax Clinic Operations at	
	Email: myCAvaxinfo@cdph.ca.gov	
myCAvax Help Desk	Dedicated staff provide up-to-date information and technical support on the myCAvax system.	
	Email: myCAvax.HD@Accenture.com	
\Box	 Phone: (833)-502-1245, option 3, Monday through Friday 7AM–7PM, Saturday and Sunday 8AM-1PM 	
	For training opportunities: https://eziz.org/covid/education/	
My Turn Clinic Help Desk	For onboarding support (those in the process of onboarding): myturnonboarding@cdph.ca.gov	
	For technical support with My Turn Clinic for COVID-19 and flu vaccines: MyTurn.Clinic.HD@Accenture.com (833) 502-1245, option 4: Monday through Friday 7AM–7PM, Saturday and Sunday 8AM–1PM.	or
	For job aids, demos, and training opportunities: flu at https://eziz.org/covid/myturn/flu/ and COVID at https://exiz.org/covid/myturn/flu/ and COVID at https://exiz.org/covid/myturn/flu/ and https:/	z.org/covid/myturn/
Archived Communications	For archived communications from the COVID-19 Provider Call Center about the California COVID-19 Vaccinat visit	tion Program
	Website: EZIZ Archived Communications	



Special Thanks to Today's Presenters:

Madeline Klaff and Ricardo Correa, MD, EdD, FACE, FACP, FACMQ

Webinar Planning & Support:

Rachel Jacobs, Cheri Banks, and Blanca Corona









Thank you for your commitment to protect the health and well-being of all Californians



And for joining today's webinar!

