COVID-19 Vaccination Training Programs and Reference Materials for Healthcare Professionals

Healthcare professionals who are knowledgeable about evidence-based immunization strategies and best practices are critical to implementing a successful vaccination program. They are key to ensuring that vaccination is as safe and effective as possible. Some healthcare professionals administering COVID-19 vaccine may have extensive experience with immunization practices, since they routinely administer recommended vaccines in their clinical practice. For others, administering COVID-19 vaccine may be their first clinical experience with vaccination. Below is a list of immunization training and educational materials, including basic and COVID-19-vaccine-specific information.

» Vaccine Storage and Handling

Vaccine storage and handling practices are only as effective as the staff who implement them. Staff who are well-trained in general storage and handling principles and follow standard operating procedures for vaccine management are critical to ensuring vaccine supply potency and patient safety.

Training Program / Reference Material	Description
You Call the Shots: Vaccine Storage and Handling	An interactive, web-based immunization training course on storage and handling best practices and principles.
"Keys to Storing and Handling Your Vaccine Supply" video	This video is designed to decrease vaccine storage and handling errors by demonstrating recommended best practices and addressing frequently asked questions.
Vaccine Storage and Handling Toolkit	Comprehensive guide that reflects best practices for vaccine storage and handling from Advisory Committee on Immunization Practices (ACIP) recommendations, product information from vaccine manufacturers, and scientific studies.
Vaccine Storage and Handling Toolkit, COVID-19 Vaccine Addendum	The *Vaccine Storage and Handling Toolkit,* COVID-19 Vaccine Addendum, provides information, recommendations, and resources on storage and handling best practices to help safeguard the COVID-19 vaccine supply and ensure patients receive safe and effective vaccines.
Epidemiology and Prevention of Vaccine-Preventable Diseases	Comprehensive information on routinely used vaccines and the diseases they prevent. Chapter 5 is dedicated to vaccine storage and handling (updated 2020).

» Vaccine Administration

Healthcare professionals who will administer vaccines should receive comprehensive, competency-based training in vaccine administration policies and procedures before administering vaccines. Staff's vaccine administration knowledge and skills should be validated using a skills checklist and maintained using quality improvement processes.

You Call the Shots: Vaccine Administration	An interactive, web-based vaccine administration course that provides training using videos, job aids, and other resources.
Vaccine administration videos	Short, skill-based demonstration videos of vaccine administration activities, including injection techniques based on age and medication preparation.
Skills Checklist for Vaccine Administration	This checklist from the Immunization Action Coalition is a self-assessment tool for healthcare professionals who administer vaccines.
Epidemiology and Prevention of Vaccine-Preventable Diseases	Comprehensive information on routinely used vaccines and the diseases they prevent. Chapter 6 is dedicated to vaccine administration (updated 2020).

» Communicating with Patients about Vaccines

Healthcare professionals play a key role in improving vaccine acceptance as they are in contact with patients throughout the office visit. By fostering a culture of immunization in the practice, both providers and patients can vaccinate with confidence.

How Nurses and Medical Assistants Can Foster a Culture of Immunization in the Practice video	Research shows that healthcare professionals are patients' most trusted source of information when it comes to vaccines. By highlighting key points before, during, and after a patient's visit, this presentation will support vaccine conversations and reinforce best practices for improving vaccination coverage.
"#HowIRecommend" vaccination video series	These videos explain the importance of vaccination, how to effectively address questions from patients about vaccine safety and effectiveness, and how clinicians routinely recommend same-day vaccination for their patients.
Provider Resources for COVID-19 Vaccine Conversations with Patients	Information for healthcare providers on how to talk to patients about COVID-19 vaccines, including giving strong recommendations, setting expectations about vaccine availability, and preparing to answer likely patient questions.
Epidemiology and Prevention of Vaccine-Preventable Diseases	Comprehensive information on routinely used vaccines and the diseases they prevent. Chapter 3, discusses essential strategies healthcare professionals can use when talking to patients about vaccines (updated 2020).

» COVID-19 Vaccine Training and Clinical Materials

This suite of COVID-19 vaccine training programs and clinical materials for healthcare professionals include general and product-specific information. A variety of topics and formats are available. All are based on manufacturer's guidance and vaccine recommendations made by the Advisory Committee on Immunization Practices (ACIP). **These trainings and materials will be made available as each vaccine product is authorized by FDA.**

COVID-19 Vaccine Training: General Overview of Immunization Best Practices for Healthcare Providers	A web-based training course outlining best practices and principles for healthcare providers when preparing to administer COVID-19 vaccine. It is a high-level overview of the following topics with links to detailed information: vaccine development and safety, safety monitoring programs, Emergency Use Authorizations (EUAs), vaccine storage/handling, preparation, administration, PPE, scheduling, documentation, and reporting adverse events. Information on each vaccine product will be added as each is authorized by FDA.
Ongoing webinars, including posted recordings (CE available)	These webinars will address ACIP recommendations and vaccine products as they become available.
Clinical materials	COVID-19 vaccine screening form for contraindications and precautions Expiration date tracker Reporting a temperature excursion IIS off-line vaccine administration documentation tool Guide to ancillary supplies kit (for staff helping providers order vaccine) COVID-19 vaccine frequently asked clinical questions web page

Pfizer vaccine materials	Online training module
	Vaccine preparation and administration summary
	Storage and handling summary
	Temperature log and beyond use date tracking tool when using the thermal shipping container for storage, including online fillable PDF version
	Temperature log for ultra-cold freezer units, including online fillable PDF version
	Beyond use date tracker labels for refrigerator storage
	Standing orders template
Moderna vaccine materials	Online training module
	Vaccine preparation and administration summary
	Storage and handling summary
	Temperature log for freezer units
	Beyond use date tracker labels for refrigerator storage
	Standing orders template
Clinical materials for additional vaccine products, plus specific materials determined by product	Online training module for each vaccine product
	Vaccine administration summary
	Vaccine storage and handling summary