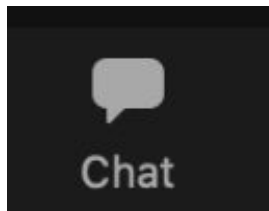
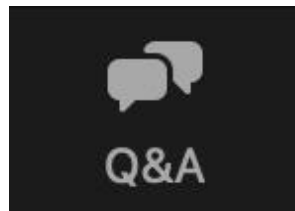




COVID-19 and Other Infectious Diseases Health Equity Response Network (CHERN) Learning Series

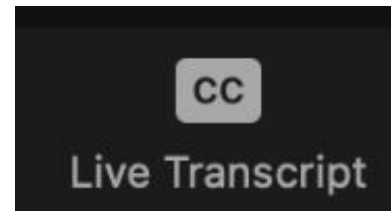
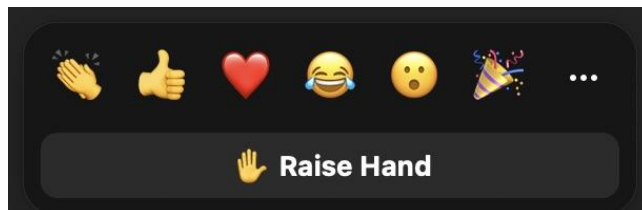
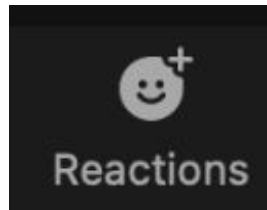
**Session 1: Infectious Disease Society of America
COVID-19 Clinical Workflows and Resources**

Tech and Accessibility



Windows:
Ctrl+T

Mac: **⌘+K**



Windows:
Alt+Y

Mac:
Option+Y



Moderators



John Nguyen-Yap, MSW, *Associate Director of Health Equity, AAPCHO* (he/him/his)



Cara Skillingstead, CCHP, *Program Manager of Training and Technical Assistance, AAPCHO* (she/her/hers)



Gayle Levy, MS, *Senior Director of Digital Strategy, Infectious Disease Society of America* (she/her/hers)



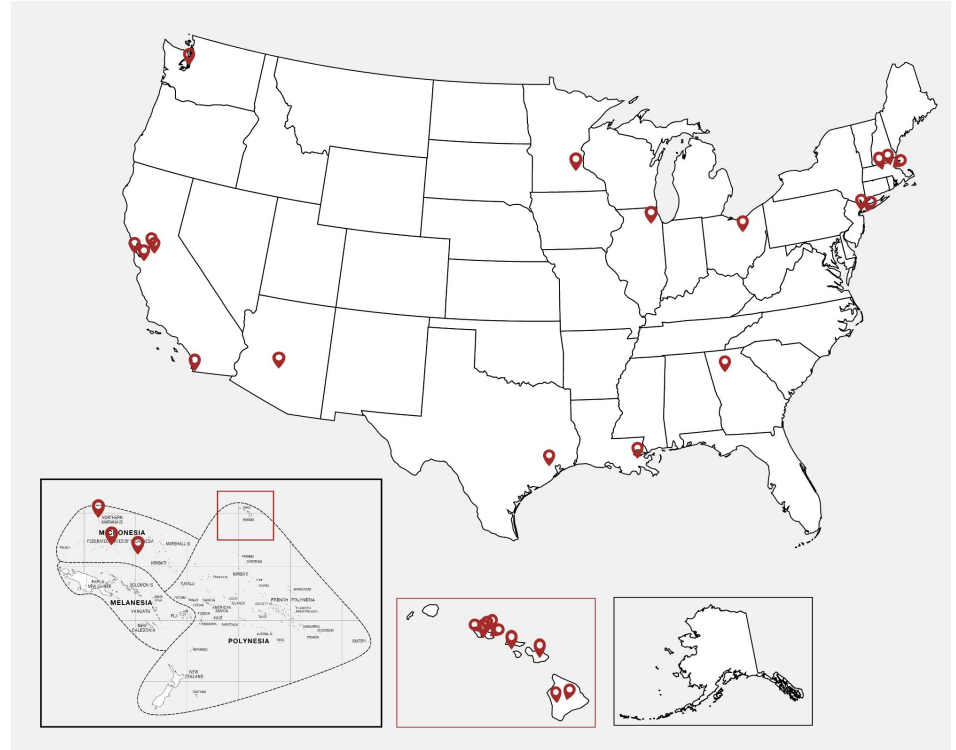
About AAPCHO.

The Association of Asian Pacific Community Health Organizations (AAPCHO) was formed to create a national voice to advocate for the unique and diverse health needs of AA and NHPI communities and the community health providers that serve their needs.



Mission & Impact

AAPCHO is dedicated to promoting **advocacy, collaboration,** and **leadership** that improves the health status and access of Asian Americans (AAs), Native Hawaiians (NHs), and Pacific Islanders (PIs) within the United States, the U.S. territories, and the Freely Associated States.



AAPCHO Members

AlohaCare (HI)

Asian Americans for Community Involvement (CA)

Asian Health Services (CA)

Asian Human Services (IL)

Asian Services in Action-International Community
Health Center (OH)

Bay Area Community Health (formerly Tri-City
Health Center) (CA)

Center for Pan Asian Community Services (GA)

Charles B. Wang Community Health Center (NY)

Chuuk Community Health Center (FSM)

Community Clinic of Maui, Inc dba Malama I Ke Ola
Health Center (HI)

Community Medical Wellness Centers, USA (CA)

Family Health Center of Worcester (MA)

Family Health Centers at NYU Langone (NY)



AAPCHO Members

Hawai'i Island Community Health Center (HI)*

Hawaii Primary Care Association (HI)

HOPE Clinic (TX)

International Community Health Services (WA)

Kagman Community Health Center (CNMI)

Kalihi-Palama Health Center (HI)

Kokua Kalihi Valley Health Center (HI)

Kosrae Community Health Center (FSM)

Lanai Community Health Center (HI)

Lowell Community Health Center (MA)

NOELA Community Health Center (LA)

North East Medical Services (CA)

Operation Samahan (CA)

Pacific Islands Primary Care Association (HI)

South Cove Community Health Center (MA)

Waianae Coast Comprehensive Health Center
(HI)

Waikiki Health Center (HI)

Waimanalo Health Center (HI)



Infectious Diseases Society of America (IDSA)

The Infectious Diseases Society of America is a community of physicians, scientists and public health experts who specialize in infectious diseases. Their mission is to improve the health of individuals, communities, and society by promoting excellence in patient care, education, research, public health, and prevention relating to infectious diseases.

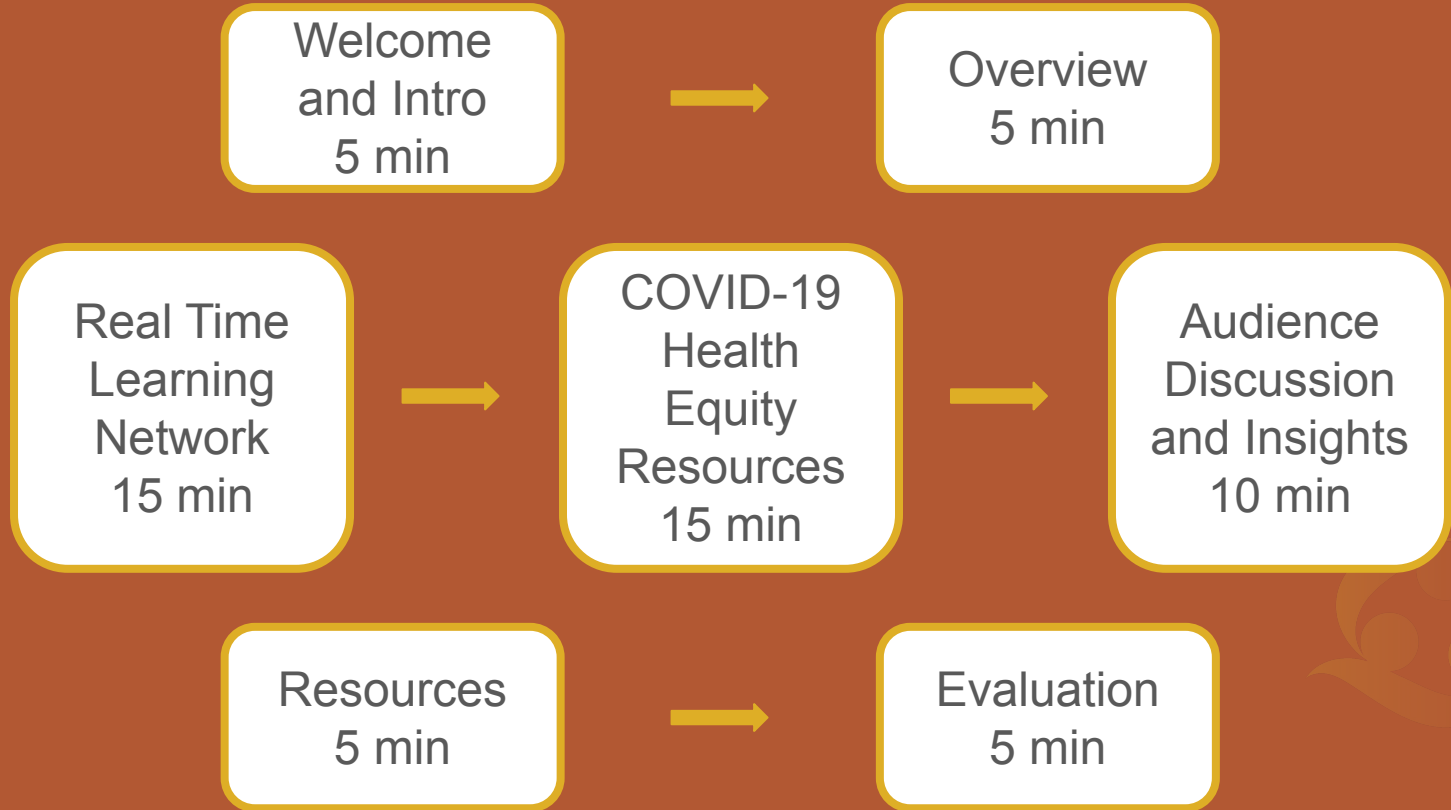


IDSA

Infectious Diseases Society of America

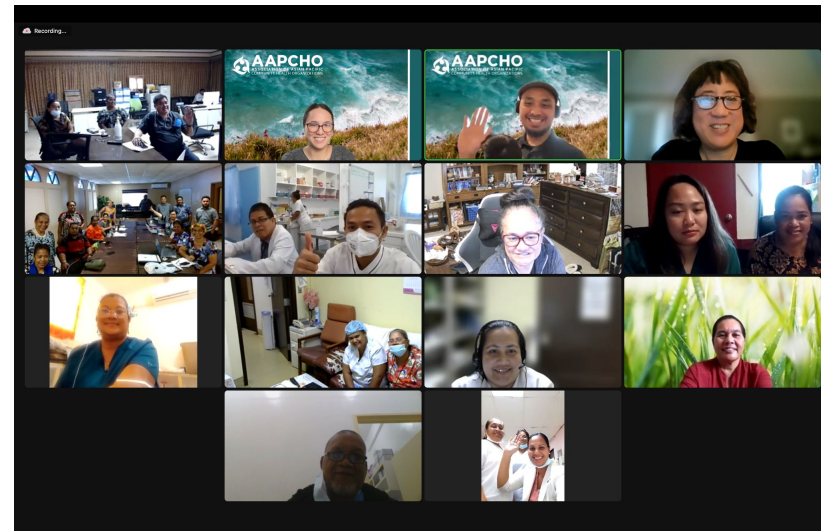


Session Agenda



Overview of CHERN

- The COVID-19 Health Equity Response Network (CHERN) is a national partnership of health centers dedicated to improving clinical outcomes among Asian, Asian American, Native Hawaiian, and Pacific Islander (A/AA and NH/PI) patients at risk for emerging infectious diseases through:
 - Webinars and virtual trainings,
 - Clinical and community leader guidance on COVID-19 priorities for AA & NH/PI serving CHCs
 - Resource curation as defined by partners and their patient and provider needs.
- Funding provided by CDC's National Center for Emerging and Zoonotic Infectious Diseases (NCEZID).



COVID-19 Management training with USAPI health ministries, March 2022



Session Objective

Identify and use relevant, timely, and culturally appropriate resources available on the COVID-19 Real-Time Learning Network website when planning for and providing COVID-19 care.



Real Time Learning Network (RTLN) Speakers



**Maria Sundaram MSPH,
PhD**

Associate Editor,
COVID-19 Real-Time
Learning Network



Varun Phadke, MD
Chief Medical Editor,
COVID-19 Real-Time
Learning Network

Real Time Learning Network (RTLN)



COVID-19 Real-Time Learning Network

Purpose:

Webinar attendees will be able to identify and use relevant, timely, and culturally appropriate resources available on the COVID-19 RTLN website when planning for and providing COVID-19 care.

Agenda:

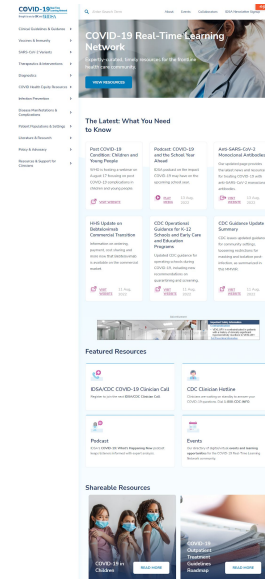
- High-level overview of the site & the RTLN team
- Therapeutic decision-making
- COVID-19 vaccination resources
- Variants and therapeutics
- Infection prevention in schools
- Special patient populations

COVID-19 Real-Time Learning Network

RTLN Overview: A center for sharing and collaboration for clinicians across subspecialties on COVID-19. The RTLN site will provide learning opportunities for clinicians not only practicing in ID, but also critical care, emergency medicine, etc.

About: Launched in 2020 and funded by CDC, with content areas including:

- Clinical Guidelines and Guidance
- Vaccines & Immunity
- SARS-CoV-2 Variants
- Therapeutics & Interventions
- Diagnostics
- Infection Prevention
- Disease Manifestations & Complications
- Patient Populations & Settings
- Policy, Advocacy, Literature and Research
- Health Equity Resources



COVID-19 RTLN Team



Varun Phadke, MD,
Chief Medical Editor



**Maria Sundaram, MSPH,
PhD, Associate Editor,
Vaccines and Variants**



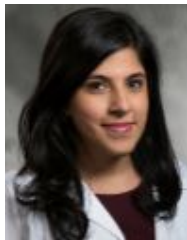
**Payal Patel, MD,
MPH, Associate
Editor, Infection
Prevention**



**Ethel Weld, MD, PhD,
Associate Editor,
Therapeutics & Interventions**



**William Werbel, MD
Associate Editor, Patient
Population & Settings**



**Sonali Advani, MBBS,
MPH, Associate Editor,
@RealTimeCOVID19**



**Marjorie Connolly, MA
Senior Online Editor**



**Dana Wollins, DrPH,
IDSA VP Clinical Affairs
and Guidelines**

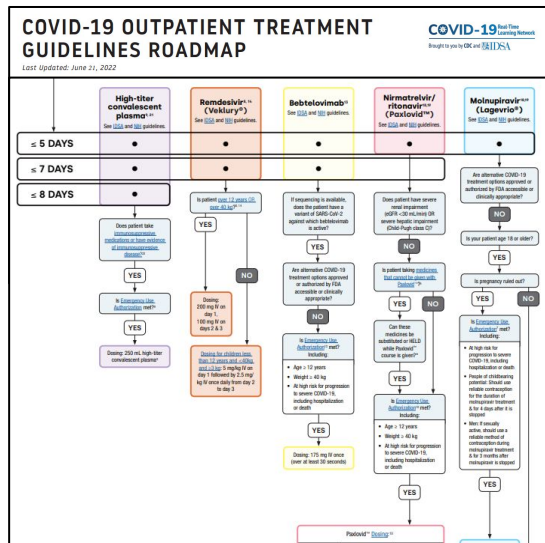


**Gayle Levy, MS,
IDSA Sr. Director,
Digital Strategy**

Therapeutic Decision-Making

Assisting busy clinicians with treatment decisions

Navigating treatment options Drug-specific reference guides Links to up-to-date guidelines



Nirmatrelvir/Ritonavir (Paxlovid™)
Point-of-Care Reference

Last reviewed: 5/23/22

DRUG-DRUG INTERACTION

Because this medication is co-formulated with ritonavir as a pharmacokinetic booster, and ritonavir can alter levels of many drugs, clinicians should be aware of and identify any potential drug interactions. At the same time, NIH guidelines advise that "drug-drug interactions that **can** be safely managed **should not** preclude the use of this medication."

The following resources may aid clinical decision-making:

- [FDA Patient Eligibility Screening Checklist Tool for Prescribers \[PDF\]](#)
This printable checklist includes a patient screening guide and lists drugs with established and/or potentially significant interactions. Drugs are listed as either contraindicated or as requiring additional management (i.e., avoiding and/or holding of the drug, dose adjustment, or special monitoring).
- [IDSA Clinical Guide to Management of Nirmatrelvir/Ritonavir Drug Interactions](#)
This clinical reference lists steps to take in order to minimize risk of interactions and provides information on the management of commonly prescribed medications that are known to interact with nirmatrelvir/ritonavir.
- [NIH Guide to Drug-Drug Interactions Between Ritonavir-Boosted Nirmatrelvir & Concomitant Medications](#)
This visual guide identifies outpatient medications that have clinically relevant drug-drug interactions and suggests several tiers of management strategies; it also lists commonly prescribed medications with no interactions that may be co-administered without dose adjustment/increased monitoring.
- [HIVMA Treatment Considerations for People With HIV & Hepatitis C](#)
This resource outlines considerations for treating COVID-19 in people with HCV or HIV, and how to handle their ART and HCV medications.

Clinical Practice Guidelines

Overview

Clinical practice guidelines are statements that include recommendations intended to optimize patient care that are informed by a systematic review of evidence and an assessment of the benefits and harms of alternative care options (Graham 2011 [2]).

An increasing number of national organizations are developing clinical practice guidelines for the prevention, diagnosis and treatment of COVID-19. This page contains a current listing of publicly available guidelines. Clinicians are encouraged to check back frequently for new additions to this page.

Resources

- IDSA Treatment Guidelines**
Practice guidelines on the treatment and management of patients with COVID-19 infection.
[VISIT WEBSITE](#)
- NIH Treatment Guidelines**
Guidelines from the National Institutes of Health.

COVID-19 Vaccination Resources

Supporting public health departments with informational resources and messaging materials

Vaccine conversation facilitators

Patient-facing

Up-to-date dosing info

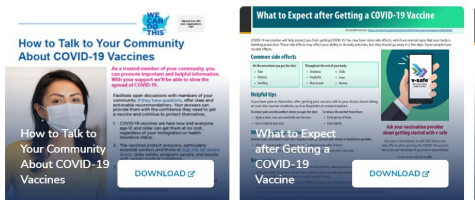
Educating Patients & the Public

On this page:

- Overview
- Resources
- Multimedia

Overview

Widespread acceptance of safe and effective COVID-19 vaccination is critical in order to control the pandemic. As trusted medical professionals, health care providers play a key role in all vaccine acceptance efforts. Here, we collect tools and research to inform clinician communication about COVID-19 vaccination with patients, special populations, and the general public.



resources COVID-19, Myocarditis, and Vaccines



Myocarditis is inflammation of the heart muscle. This can happen after viral infections like COVID-19 and, very rarely, after receiving mRNA COVID-19 vaccines.

Most people with myocarditis following vaccination recover completely with rest and simple treatment. However, myocarditis from COVID-19 can be very severe.

If you're **UNVACCINATED**:



4x to 8x
higher risk
of myocarditis from
COVID-19 infection
in all ages.



10x
higher risk
of hospitalization
from COVID-19
infection.

If you received the COVID-19 vaccine:



The overall risk of
myocarditis is
EXTREMELY LOW.

1 in 200,000



Young males (12-29 yrs)
have a slightly higher
risk, but still **VERY LOW.**

1 in 14,000



Young females
(12-29 yrs) have a
MUCH LOWER risk.

LESS THAN 1 in 100,000



Vaccine Dosing & Schedule

On this page:

- Dosing Schedules
- Additional Details
 - Primary Series
 - Immunocompromised Populations
 - Immunocompromised Populations
 - Booster Doses
- Mixed Products
- Spacing Intervals
- Contraindications
- Pregnancy
- Multidose

Last reviewed July 15, 2022

The following is a curated review of key information and literature about this topic. It is not comprehensive of all data related to this subject.

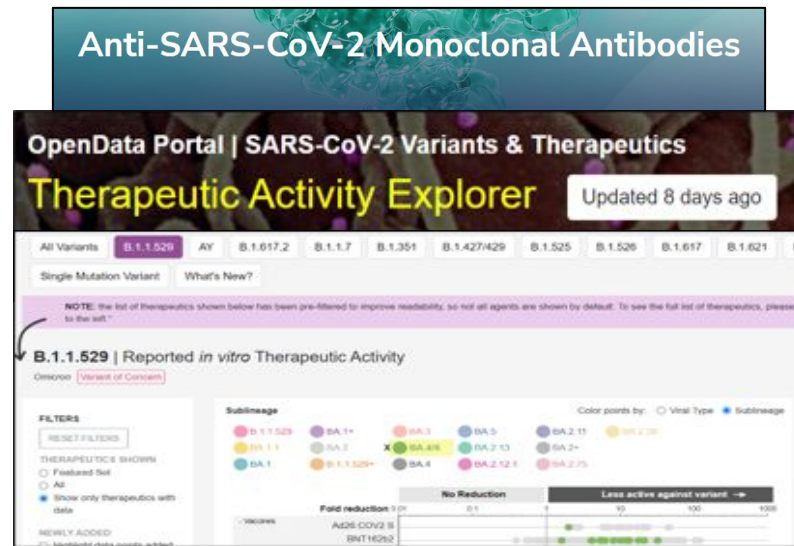
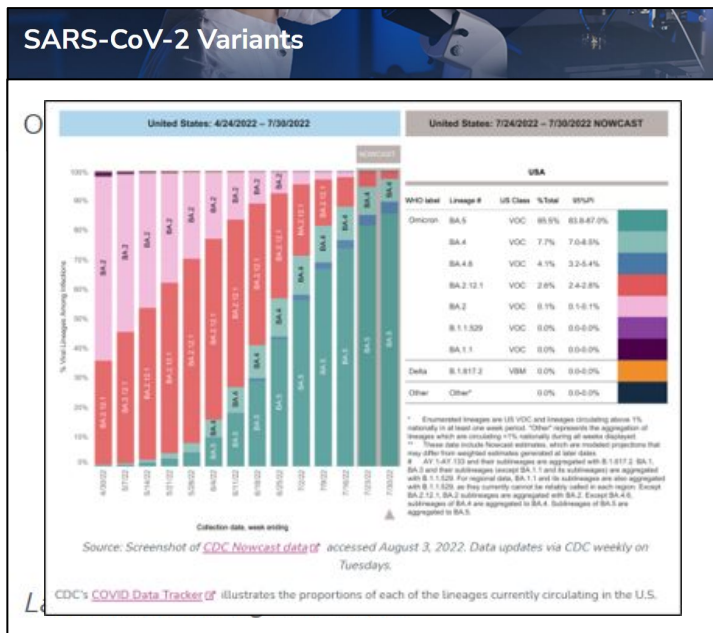
Dosing Schedules

COVID-19 Real-Time Learning Network

Brought to you by **CDC** and **HRSA**

Variants and Therapeutics

Clinicians needing guidance about epidemiologic trends



Infection Prevention in Schools

Breakdowns of key literature

Key Literature

In summary: Knowledge is evolving on the duration of infectivity of patients with COVID-19; current data suggests people begin to transmit SARS-CoV-2 a few days prior to symptom onset, that non-immune-compromised hosts with non-critical illness are unlikely to be infectious 10 days after symptom onset and that individuals with critical illness or significant immune compromise are unlikely to be infectious 15 days after symptom onset. Peak transmission likely occurs around symptom onset, when viral RNA load is at its highest. While prolonged viral RNA shedding can occur, in most cases SARS-CoV-2 cannot be cultured after 8–12 days; whether viral culture directly correlates to a lack of infectivity is not known, but epidemiologic data suggests it may be a reasonable surrogate marker.

Mask Use and Ventilation Improvements to Reduce COVID-19 Incidence in Elementary Schools — Georgia, November 16–December 11, 2020 (Gettings, May 2021 [a](#)).

Study population:

- Students at 169 elementary schools in the state of Georgia.

Primary endpoint:

- COVID-19 incidence amid staff and children at these elementary schools.

Key findings:

- This was a study of elementary schools in the state of Georgia with varying school-based infection prevention measures, including physical barriers in the classroom, social distancing, reductions in class size, cohorting of students, increased handwashing stations, mandated masking and ventilation strategies.
- The study found that COVID-19 rates were 39% lower in schools that introduced ventilation strategies and 37% lower in schools that mandated masking for staff and teachers.

Limitations:

Conversations to put findings in context

Vaccine Education Roundtable: Equitable & Safe Schools — Part 1 —

8/30/2021 [f](#) [t](#) [in](#) [e](#)



Associate Editor Mali Hlatshwayo Davis, MD, MPH, discussed equitable strategies for balancing in-person learning and keeping students healthy with panelists Andrea Ciaranello, MD, MPH, C. Buddy Creech, MD, MPH, and Jason Mix, MA, EdS. In the first part of the roundtable, panelists discuss barriers to accessing quality learning created by the pandemic and their impacts, particularly on vulnerable populations, and share their experiences in addressing these barriers.

For more videos on this topic, please visit the [Vaccine Education Resources](#) page within the [Disparities & Culturally Competent Care Toolkit](#).

*This video was funded by a cooperative agreement with the Centers for Disease Control and Prevention (grant number 6 NU50CK000574-01-01). The Centers for Disease Control and Prevention is an agency within the Department of Health and Human Services (HHS). The contents of this video do not necessarily represent the policy of CDC or HHS, and should not be considered an endorsement by the Federal Government.

Special Patient Populations

Clinicians caring for patients with unique considerations

Pediatrics

Pediatrics

Pediatric COVID-19 Frequently Asked Questions

- What is the burden of SARS-CoV-2 infections in children? +
- How frequently can children transmit SARS-CoV-2 to other children and family members? +
- Which children are at highest risk for developing severe COVID-19? +
- What is our current understanding of multisystem inflammatory syndrome in children (MIS-C)? +
- What are the recommended treatments for children who develop COVID-19? +
- Can children experience post-acute COVID syndrome/Long COVID? +

Pregnant/Lactating Individuals

Pregnant/Lactating

On this page:

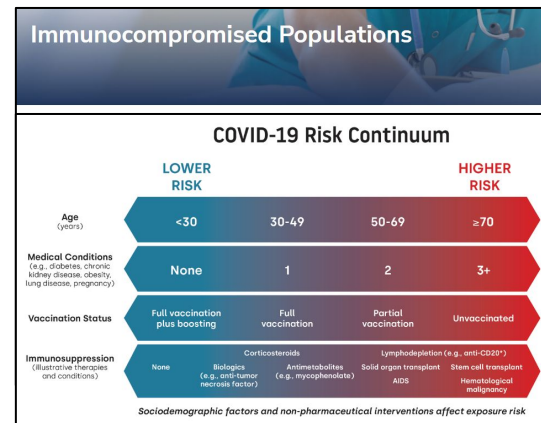
- [Overview](#)
- [Epidemiology & Outcomes of COVID-19 During Pregnancy](#)
- [Fetal Outcomes & Vaccine Safety](#)
- [Vaccination During Pregnancy & Breastfeeding](#)
- [Resources](#)
- [Multimedia](#)

Last reviewed: April 8, 2022

The following is a curated review of key information and literature about this topic. It is not comprehensive of all data related to this subject.

Overview

Immunocompromised



COVID-19 Health Equity Resources (CHER)



COVID-19 Health Equity Resources (CHER) Speaker



**Mati Hlatshwayo Davis,
MD, MPH**

Associate Editor, COVID
Health Equity Resources



COVID-19 Health Equity Resources: Overview & Learning Objective

Overview

- Walkthrough of the site & the CHER team
- Overview of the video series
- How to utilize CHER and sharing resources

COVID-19 Health Equity Resources: Team



Mati Hlatshwayo
Davis, MD, MPH
Associate Medical
Editor



Ravina Kullar,
PharmD, MPH,
FIDSA
Assistant Editor



Bentley Brown,
PhD
Video Production
Editor



Salandra Thomas
Project Advisor &
Steering Committee
Member



Laura Titkemeyer
Workstream Project
Lead

COVID-19 Health Equity Resources: Purpose & Goals

Needs:

- Help frontline clinicians caring for patients with COVID-19 to consider how COVID-19 is impacting populations that have historically been medically underserved (i.e., Black Americans, Latinx communities and Native Americans), and to evaluate interventions that may help to improve health outcomes for these populations.

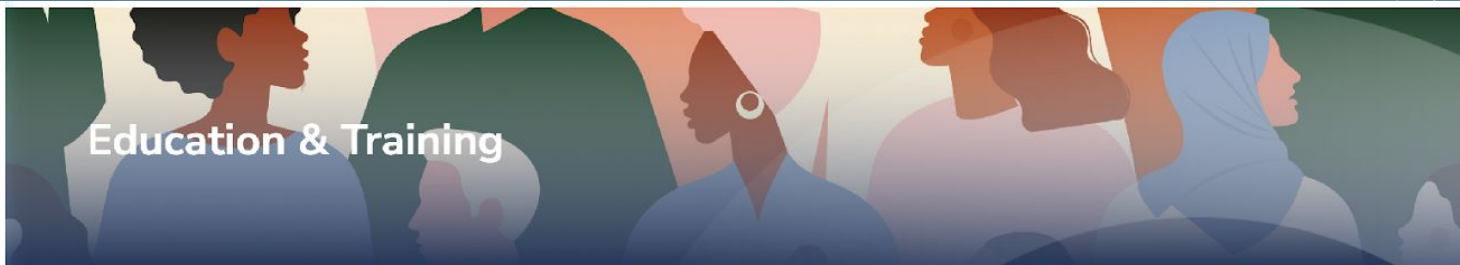
Goals:

- Curate existing tools and develop new educational resources to help clinicians increase their skills in providing culturally competent care and reduce health impacts related to COVID-19
- Help clinicians increase their ability to provide culturally competent care and to be attuned to the issues that diverse communities are likely to face in health care settings and within society now and beyond the current pandemic.

Title Change (November 2021):

- Disparities & Culturally Competent Care ☐ COVID Health Equity Resources

Education & Training



Last updated: August 12, 2022

On this page:

- [Overview](#)
- [Resources](#)
- [Multimedia](#)
- [Publications](#)

Overview

This page features a collection of curated modules, webinars, podcasts and videos intended to deepen the understanding of how bias and racism can impact COVID-19 patient care, and tools to support medical professionals increasing their cultural competence.

COVID-19 Real-Time Learning Network

Brought to you by CDC and  IDSA

Equitable COVID Care for Diverse Patients



Equitable COVID Care for Diverse Patients

Last updated: April 29, 2022

On this page:

- [Overview](#)
- [Resources](#)
- [African Americans](#)
- [Arab Americans](#)
- [Asian Americans and Pacific Islander](#)
- [Immigrant and Refugee Communities](#)
- [Language and Communication](#)
- [Latinx](#)
- [LGBTQ](#)
- [Native American, American Indian, and Alaska Natives](#)
- [People with Disabilities](#)
- [Religion and Culture](#)

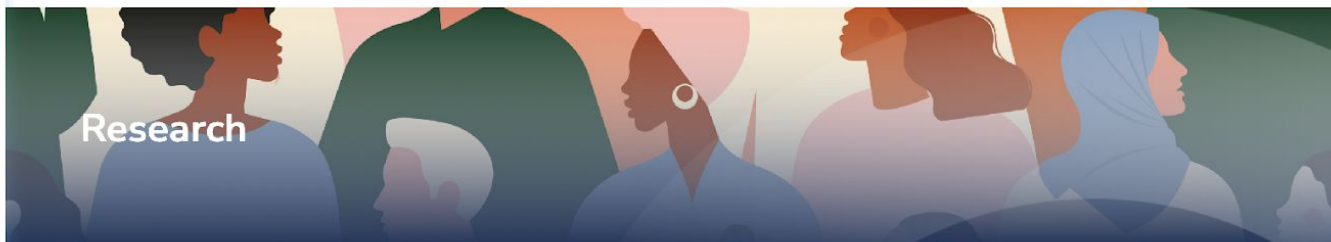
Overview

This collection of articles and resources provides information and context on a variety of cultural and linguistic norms of multicultural patient populations, as well as tools for providing inclusive and equitable COVID-19 care of diverse patients.

COVID-19 Real-Time Learning Network

Brought to you by CDC and 

Research



Last updated: June 24, 2022

On this page:

- [Overview](#)
- [Resources](#)
- [Dashboards and Data](#)
- [Vaccination and Testing](#)
- [Disparities](#)
- [Other](#)

Overview

This is a collection of articles sourced from medical journals and research institutions that provides data on the significant impacts that bias and racism have on COVID-related patient care.

COVID-19 Real-Time Learning Network

Brought to you by CDC and  IDSA

Toolkit to Address Health Inequities



Brought to you by CDC and IDSA

Last updated: 07/06/2022

Toolkit to Address Health Inequities: This toolkit aims to provide additional resources to support clinicians as they address health inequities.

Education and Training

Self-Assessments

- [Cultural Competence Self-Assessment](#)
- [The Cultural and Linguistic Competence Family Organization Assessment Instrument](#)
- [Self-Assessment Checklist for Personnel Primary Health Care Services](#)

Frameworks, Glossaries, Guides, and Toolkits

- [AHA's The Health Equity Roadmap](#)
- [Harris County Equity Framework for Investments](#)
- [IDSA Glossary of Terms & IDSA Allyship Guide](#)
- [Anti-Racism, Equity, Diversity and Inclusion Glossary](#)
- [CDC: Health Equity Guiding Principles for Inclusive Communication](#)
- [CDC: What We Can Do to Promote Health Equity](#)
- [AMA: Reducing Disparities in Health Care](#)
- [Improving Quality and Achieving Equity: A Guide for Hospital Leaders](#)
- [Resources for Diversity, Equity and Inclusion in Medical Education](#)
- [Equity Lens Tool for Health Departments](#)
- [Society of Teachers of Family Medicine: Toolkit for Teaching about Racism](#)
- [The EveryONE Project Toolkit](#)
- [AHA's Institute for Diversity and Health Equity](#)
- [PREPARE Implementation and Action Toolkit](#)
- [Foundational Practices for Health Equity](#)

Training Modules, Videos and Webinars

- [AMC Inclusion, Diversity, Equity & Anti-Racism Learning Series](#)
- [ACGME: Equity Matters \(CME credits available\)](#)
- [AAFP: Health Equity, Diversity, & Social Determinants of Health](#)
- [Advancing Racial Equity Webinar Series](#)

Equitable Care for Diverse Patients

- [Health Equity Considerations and Racial and Ethnic Minority Groups](#)
- [Stress & Trauma Toolkit for Treating African Americans in a Changing Political and Social Environment](#)
- [Asian American, Native Hawaiians & Pacific Islander Fact Sheet \(HHS\)](#)
- [Practicing Cultural Humility when Serving Immigrant and Refugee Communities](#)
- [Resources for Teaching and Learning About Immigrant Health Care in Health Professions Education](#)
- [Hispanicize Virtual Summit: Vaccination](#)
- [Health Professionals Advancing LGBTQ Equality – Cultural Competence Webinar Series](#)
- [Faith4Vaccines](#)
- [Cultural Religious Competence in Clinical Practice](#)
- [Vaccine Equity Cooperative: Resources](#)
- [AHRQ Health Literacy Universal Precautions Toolkit](#)
- [Interventions to Improve Care for Patients with Limited Health Literacy](#)
- [Health Literacy Resources on Inequities & for Non-English Speakers](#)

Video Series



Cultural Awareness Series: From Action to Change



Vaccine Education Roundtable Series

Increasing awareness of cultural nuances impacting care

- [Asian-American and Pacific Islander Heritage Month](#)
- [Black History Month](#)
- [Hispanic Heritage Month](#)
- [LGBTQ+ Pride Month](#)
- [Native American Heritage Month](#)
- [Women's History Month](#)
- [Women in Medicine Month](#)

Supporting clinicians in addressing vaccine concerns with patients \

- [Equitable & Safe Schools](#)
- [Reaching Vaccine Hesitant Populations](#)
- [Pediatric Vaccinations](#)
- [The State of Global Vaccine Equity](#)
- [The Role of Pharmacies in Equitable Vaccine Distribution](#)
- [A Discussion with the White House Vaccination Coordinator](#)
- [Equitable Vaccinations](#)
- [Advice on Addressing COVID-19 Vaccine Concerns](#)

Utilizing COVID Health Equity Resources



"One stop shop" for all COVID-19 health equity resources



To be used for education, teaching, policy development, communication and publishing



To build collaborations between entities that would otherwise not be connected



Our goal is to have this shared widely to increase awareness throughout the Infectious Diseases community and beyond

Audience Suggestions



Resources



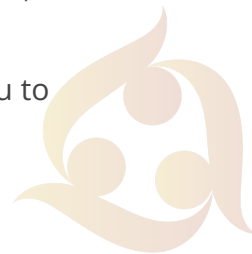
Get the Facts Campaign - Translated Resources Library



The Get the Facts campaign is based on CDC guidance, offering facts about COVID-19 vaccines in a simple and memorable way that counters common misconceptions. These facts address cost, ingredients, side effects, eligibility and more.

Each set of materials includes translations in more than 30 languages as well as the ability for you to customize the logo, URL, photo and more.

Get the resources: <https://nrcrim.org/vaccines/campaigns/get-facts-campaign>



COVID-19 Resource Hub



- COVID-19 Vaccine
- In-Language Materials
- COVID-19 Clinical Care
- Regional COVID-19 Resources
- Addressing Anti-Asian Racism
- COVID-19 and Mental Health

www.aapcho.org/covid19

Upcoming Sessions

Session 2: Wednesday, September 14 - Promising Practices for Outreach and Support for Elders

Session 3: Wednesday, September 28 - Lessons Learned During the COVID-19 Pandemic and Key Takeaways for Future Infectious Disease Outbreaks


Session 4: Wednesday, **October 19** - Health Center Preparations for Clinical Care after the End of the Public Health Emergency

COVID-19 & Other Infectious Diseases Health Equity Response Network (CHERN) Learning Series

August 17
September 14
September 28
NEW DATE! October 19

1-2pm HT/ 4-5pm PT / 7-8pm ET

Register at
<https://bit.ly/CHERNSeries-Registration>





Questions?

**Email us at
training@aapcho.org**