

Welcome to the

Model Aquatic Health Code Network Webinar

Healthy and Safe Swimming at Public Aquatic Venues during the COVID-19 Pandemic

Friday, May 22, 2020
1:00pm ET

Listen via your computer speakers

or

Call: +1 929-205-6099 / Webinar ID: 954 6129 6280

Questions may be submitted via the Q&A box.

This webinar is being recorded.

NACCHO
National Association of County & City Health Officials

Featured Guest Speakers

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COVID-19 Considerations for Public Aquatic Venues

Jennifer Murphy, PhD

WASH Team Lead

Community Intervention and At Risk Task Force

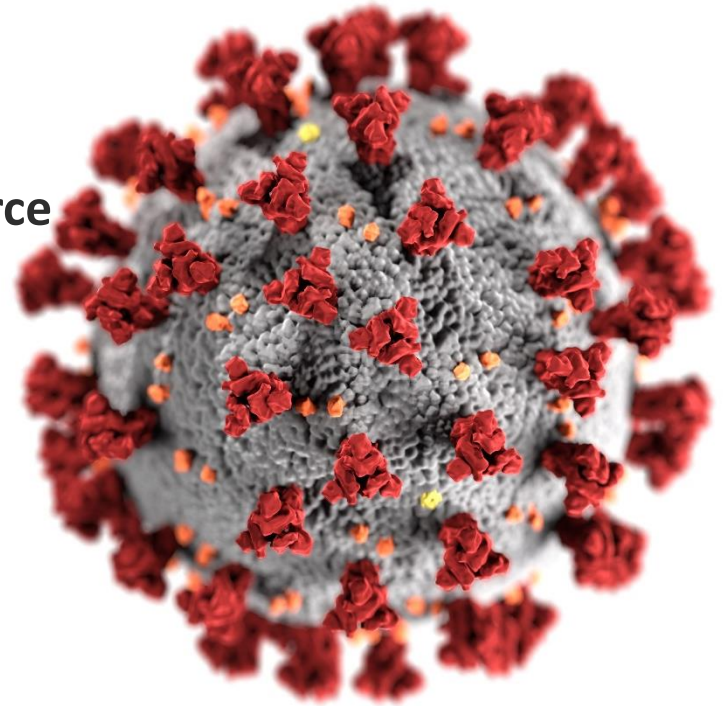
CDC COVID-19 Response

Michele Hlavsa, RN, MPH

Epidemiologist, Healthy Swimming

NACCHO MAHC Network Webinar

May 22, 2020



cdc.gov/coronavirus

Overview of Presentation

- COVID-19 Disease and Prevention
- Cleaning and Disinfection
- Considerations for Public Aquatic Venues
 - Promoting Behaviors that Prevent the Spread of COVID-19
 - Maintaining Healthy Environments
 - Maintaining Healthy Operations
 - Preparing for When Someone Gets Sick
- CDC COVID-19 Resources

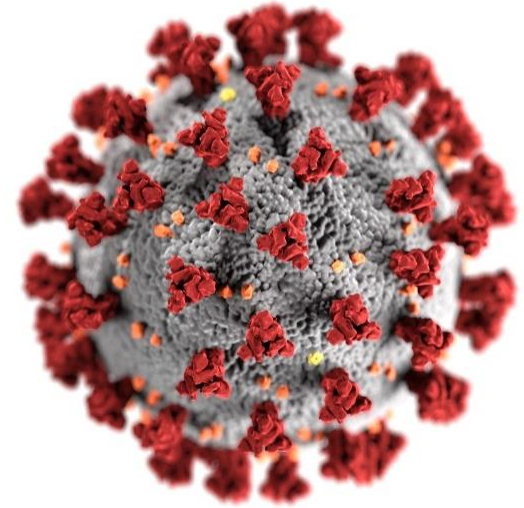


COVID-19 Disease and Prevention



COVID-19: Outbreak Update

- Caused by the virus SARS-CoV-2
- First U.S. case reported January 21, 2020
- As of May 21: 1,551,095 cases and 93,061 deaths
- 50 states and 8 U.S.-affiliated jurisdictions have confirmed cases
- www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html



COVID-19: How It Spreads

- The virus is thought to spread mainly from person to person
 - Between people who are in close contact with one another (within about 6 feet)
 - Through respiratory droplets produced when an infected person coughs, sneezes, or talks
- These droplets can land in the mouths or noses of people who are nearby, or possibly be inhaled into the lungs
- People without symptoms may be able to spread COVID-19
- People may be able to get COVID-19 by touching a surface or object that has the virus on it and then touching their mouth, nose, or eyes



COVID-19: Symptoms and Complications

Symptoms may include

- Cough
- Shortness of breath or difficulty breathing
- Fever
- Chills
- Muscle pain
- Sore throat
- New loss of taste or smell

Wide range of illness severity has been reported

- Mild to severe illness
- Can result in death

Estimated incubation period

- 2 to 14 days

Complications may include

- Pneumonia
- Respiratory failure
- Multisystem organ failure



[Symptom Self-Checker](#)

COVID-19: Protect Yourself

Prevent the Spread of Disease

- Avoid touching your eyes, nose, and mouth with unwashed hands
- Avoid close contact with people when not at home (social distancing)
- Wash your hands often with soap and water for at least 20 seconds
 - Use an alcohol-based hand sanitizer with at least 60% alcohol if soap and water are not available
- Clean and disinfect frequently touched objects and surfaces



COVID-19: Protect Others

Other ways you can help prevent respiratory illnesses

- Stay home when you are sick
- Cover your cough or sneeze with a tissue, or the inside of your elbow, then throw away used tissues and wash your hands
- Avoid close contact with people when not at home (social distancing)
- Wear a cloth face covering over your nose and mouth when you are in public, especially in situations where you may be near people
 - **Important:** Cloth face coverings are NOT a substitute for social distancing



COVID-19: Social Distancing and Face Coverings

- Social distancing is the most important tool we have for slowing the spread of COVID-19
 - Stay at least 6 feet from other people
 - Do not gather in groups
 - Stay out of crowded places and avoid mass gatherings
 - Wear a cloth face covering when you are in public, especially in situations where you may be near people.

Face Covering Do's and Don'ts:

DO:

- ✓ Make sure you can breathe through it
- ✓ Wear it whenever going out in public
- ✓ Make sure it covers your nose and mouth
- ✓ Wash after using

DON'T:

- ✗ Use if under two years old
- ✗ Use surgical masks or other PPE intended for healthcare workers

 [cdc.gov/coronavirus](https://www.cdc.gov/coronavirus)

Cleaning and Disinfection



COVID-19: Disinfect with the Right Chemicals

- Cleaning and disinfection should be **effective**
 - ✓ Clean first, especially if the surface is dirty
 - ✓ Use [List N EPA-registered disinfectants](#)
 - ✓ Follow manufacturer's instructions for
 - ✓ Application method
 - ✓ Contact time
 - ✓ If List N disinfectants are not available, household bleach can be diluted (1/3 cup of bleach into a gallon of water)



COVID-19: Disinfect the Right Surfaces

- Disinfection should be **efficient**
- ✓ Focus on surfaces and objects that are frequently touched by multiple people
 - ✓ For example, doorknobs, light switches, phones, faucets and sinks, handles, tables, countertops, remote controls
- ✗ Many surfaces do not need to be disinfected
 - ✗ Surfaces and objects that are not frequently touched
 - ✗ Walls, floors, sidewalks, groundcovers
 - ✗ Areas that have not been used by anyone in the past 7 days

COVID-19: Disinfect with the Right Protection

- Cleaning and disinfection should be **safe**
- ✓ Staff should be instructed on how to apply the disinfectants according to the label
- ✓ Use disinfectants at the correct concentration
- ✓ Use personal protective equipment (PPE) according to manufacturer's instructions
- ✓ Ensure sufficient ventilation for disinfectants used
- ✓ Keep all disinfectants out of reach of children
- ✓ Store disinfectants appropriately



COVID-19 Considerations for Public Pools, Hot Tubs, and Water Playgrounds



COVID-19: Considerations for Public Aquatic Venues

- This presentation includes considerations for the safety of those who **operate, manage, and use** public pools, hot tubs, and water playgrounds
- All decisions about implementing these considerations should be made locally, **in collaboration with local health officials**



Considerations for Public Aquatic Venues

- Promoting Behaviors that Prevent the Spread of COVID-19
- Maintaining Healthy Environments
- Maintaining Healthy Operations
- Preparing for When Someone Gets Sick



Promoting Behaviors that Prevent the Spread of COVID-19



Hand Hygiene and Cloth Face Coverings

- Encourage all staff, patrons, and swimmers to wash their hands often and cover their coughs and sneezes
 - Ensure adequate supplies to support healthy hygiene (soap, hand sanitizer, paper towels, tissues, and no-touch trash cans)
- Encourage the use of cloth face coverings as feasible
 - Advise those wearing face coverings to **not** wear them in the water



Staying Home When Sick

- Educate staff, patrons, and swimmers about when to stay home. For example, if they:
 - Have symptoms of COVID-19
 - Have tested positive for COVID-19
 - Were exposed to someone with COVID-19 within the last 14 days



Signs and Messages

- Post signs about how to stop the spread of COVID-19, properly wash hands, promote everyday protective measures, and properly use a cloth face covering in highly visible locations
 - See CDC print resources link at end of presentation
- Broadcast regular announcements about how to stop the spread on PA systems
- Include messages about behaviors that prevent the spread of COVID-19 in contracts with individual patrons or households, in emails, on facility websites, through facility's social media accounts, and on entrance tickets

Maintaining Healthy Environments



Cleaning and Disinfection

- Clean and disinfect frequently touched surfaces at least daily and shared objects each time they are used
 - Handrails, slides, and structures for climbing or playing
 - Lounge chairs, tabletops, pool noodles, and kickboards
 - Door handles and surfaces of restrooms, handwashing stations, diaper-changing stations, and showers
- Decide which **List N** disinfectants approved by the U.S. Environmental Protection Agency (EPA) are best for your aquatic venue
- Ensure safe and correct use and storage of disinfectants, including storing products securely away from children



Maintaining Social Distancing

- Modify layouts
 - Change deck layouts to ensure that individuals can remain at least 6 feet apart from those they do not live with
- Provide physical barriers and guides
 - Physical cues or guides, such as lane lines in the water or chairs and tables on the deck
 - Visual cues, such as tape on the decks, floors, and sidewalks and signs



Communal Spaces and Shared Objects

- Stagger the use of communal spaces (for example, in the water or in the breakroom)
 - Clean and disinfect frequently touched surfaces at least daily
 - More frequent cleaning and disinfection may be required based on level of use
- Discourage people from sharing items that are difficult to clean, sanitize, or disinfect or that are meant to come in contact with the face
- Discourage the sharing of items such as food, equipment, toys, and supplies

Maintaining Healthy Operations



Staffing

- Consider protections for vulnerable staff (for example, telework or modified job responsibilities)
- Ensure lifeguards who are actively lifeguarding are not also expected to monitor handwashing, use of cloth face coverings, or social distancing
- Implement sick leave policies and practices for staff that are flexible and non-punitive
- Train staff on all safety protocols
- Conduct daily health checks (for example, temperature screening or symptom checking) of staff

Gatherings

- Avoid group events, gatherings, or meetings both in and out of the water if social distancing of at least 6 feet between people who don't live together cannot be maintained
- Exceptions to social distancing guidance include:
 - Rescuing a distressed swimmer, providing first aid, or performing CPR
 - Individuals in the process of evacuating an aquatic venue or facility due to an emergency
- Be aware of local or state regulatory agency policies on gathering requirements

Preparing for When Someone Gets Sick



Preparing for When Someone Gets Sick

- Isolate and transport those who are sick to their home or a healthcare provider
 - Immediately separate staff, patrons, or swimmers with COVID-19 symptoms
- Notify health officials and close contacts



Preparing for When Someone Gets Sick

- Clean and disinfect areas used by a sick person
 - Close off areas used by a sick person until after cleaning and disinfecting
 - Wait >24 hours before cleaning and disinfecting these areas
 - Ensure safe and correct use and storage of List N EPA-approved disinfectants, including storing products securely away from children



COVID-19: CDC Resources

- [Latest COVID-19 information](#)
- [Cleaning and Disinfection](#)
- [Guidance for Businesses and Employers](#)
- [CDC Healthy Swimming](#)
- [CDC Steps of Healthy Swimming](#)
- [COVID-19 Prevention](#)
- [Handwashing Information](#)
- [Face Coverings](#)
- [Social Distancing](#)
- [COVID-19 Frequently Asked Questions](#)
- [CDC Communication Resources](#)
- [COVID-19 Considerations for Public Pools, Hot Tubs, and Water Playgrounds](#)

Questions?

Jennifer Murphy

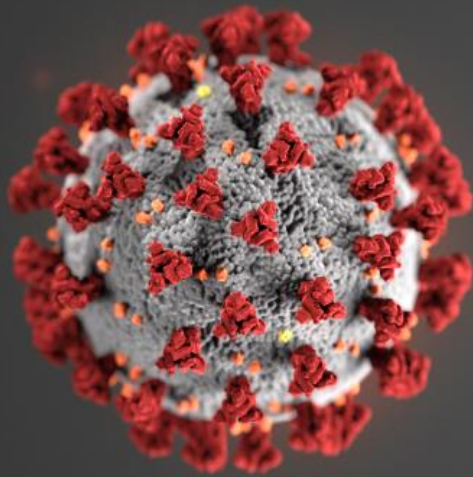
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For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.



Questions?

Questions may be submitted via the Q&A box

A Q&A Summary will be distributed following the webinar

Announcements

- ❖ NACCHO 360 Conference: July 7-9, 2020 **(Virtual)**
 - ❖ Registration will open soon!
 - ❖ <http://www.nacchoannual.org>

- ❖ NEHA 2020 Annual Educational Conference (AEC) & Exhibition **(Cancelled)**
 - ❖ <https://www.neha.org/neha-2020-annual-educational-conference-aec-exhibition>

- ❖ Learn more and join the Model Aquatic Health Code Network:
 - ❖ Website: <https://www.naccho.org/mahc>
 - ❖ E-mail: MAHCnet@naccho.org

Thank you for attending today's webinar!

**You will receive a follow-up email with the webinar recording
and the Q&A Summary**