

Introduction to the Role of Local Public Health (Nursing) During a Pandemic

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Chief Public Health Nurse

Pandemic Defined

- AN EPIDEMIC is a disease that affects a large number of people within a community, population, or region.
- **A PANDEMIC is an epidemic that's spread over multiple countries or continents.**
- ENDEMIC is something that belongs to a particular people or country.
- AN OUTBREAK is a greater-than-anticipated increase in the number of endemic cases. It can also be a single case in a new area. If it's not quickly controlled, an outbreak can become an epidemic.

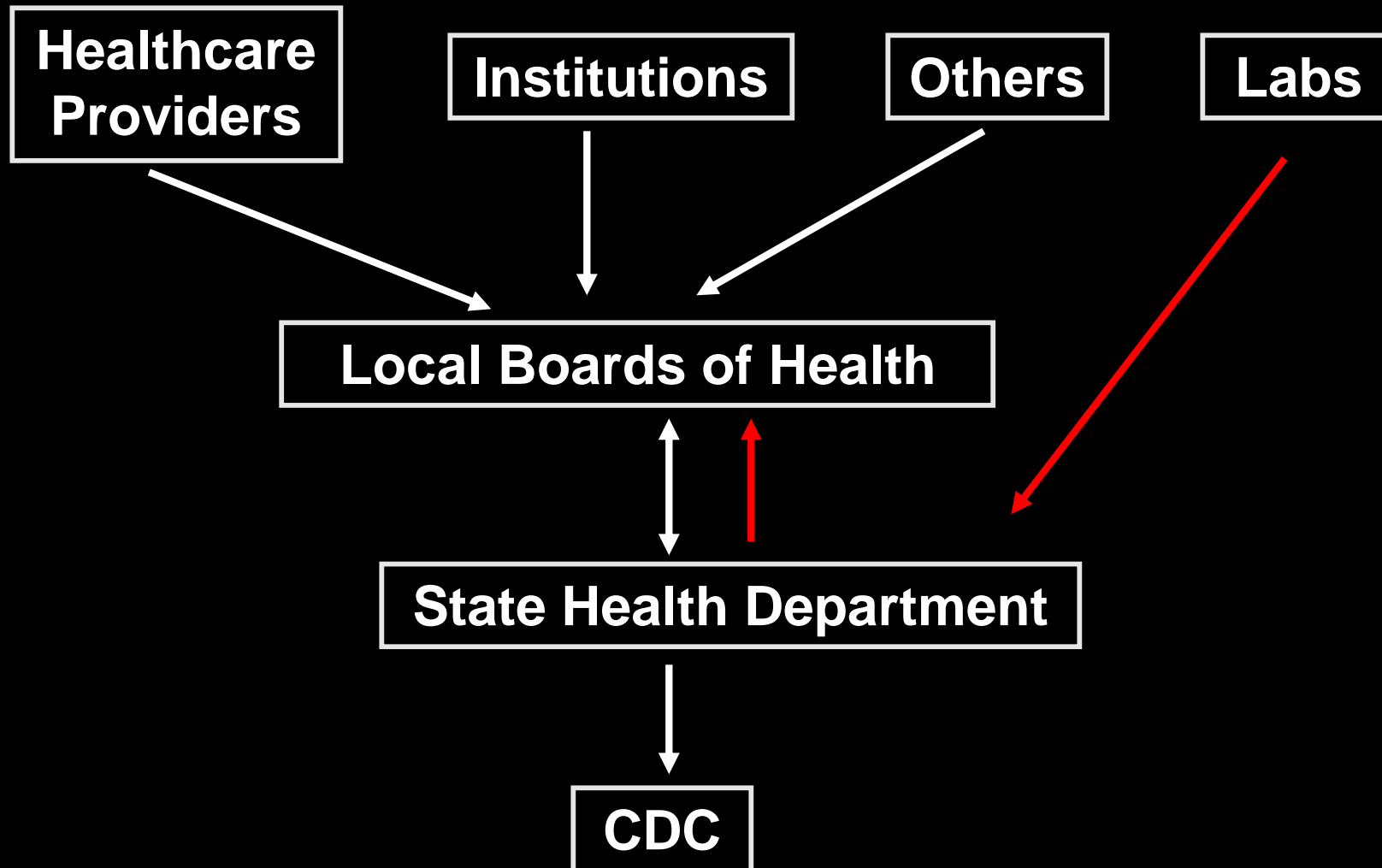
When [COVID-19](#) was limited to Wuhan, China, it was an epidemic. The geographical spread turned it into a pandemic.

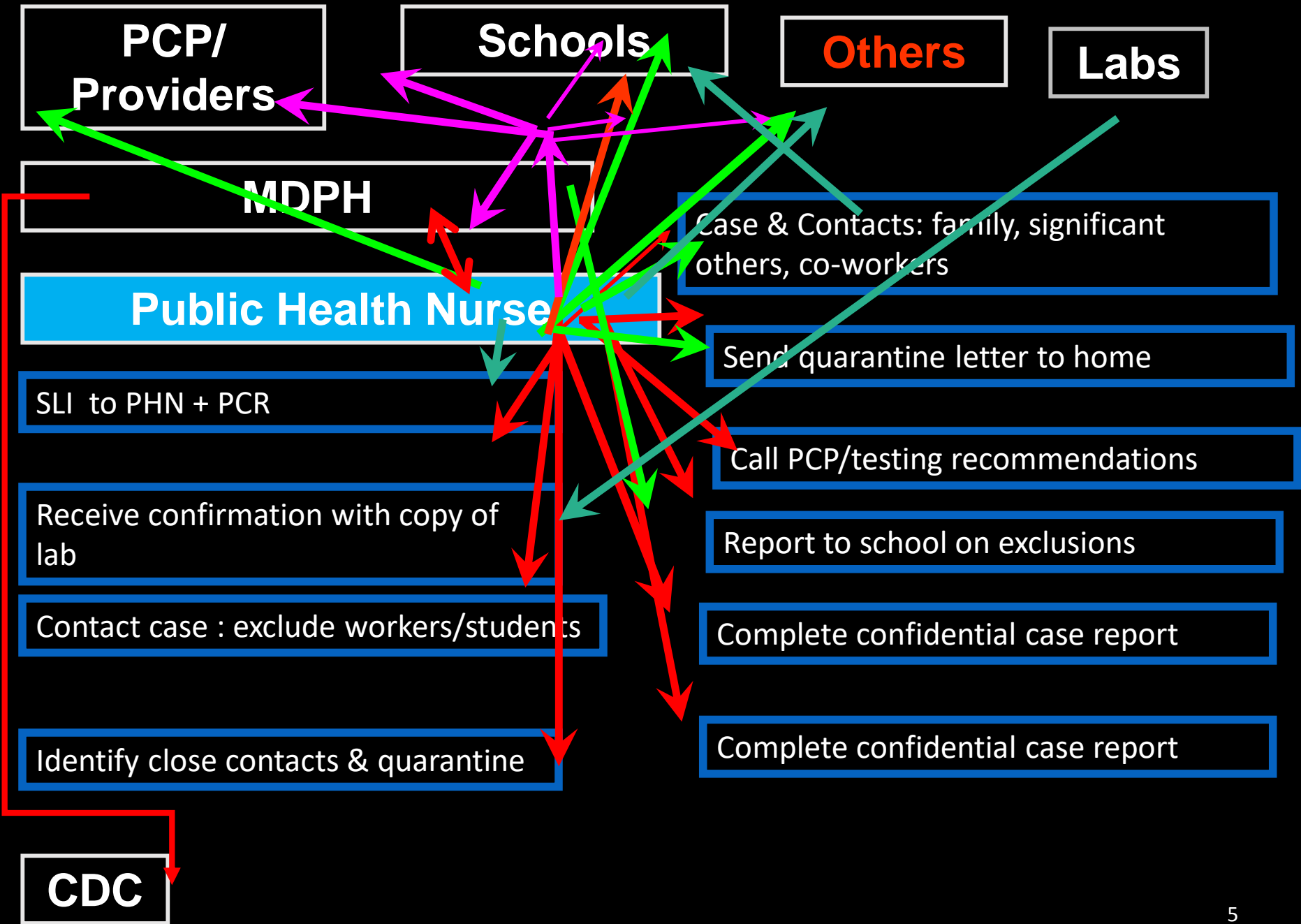


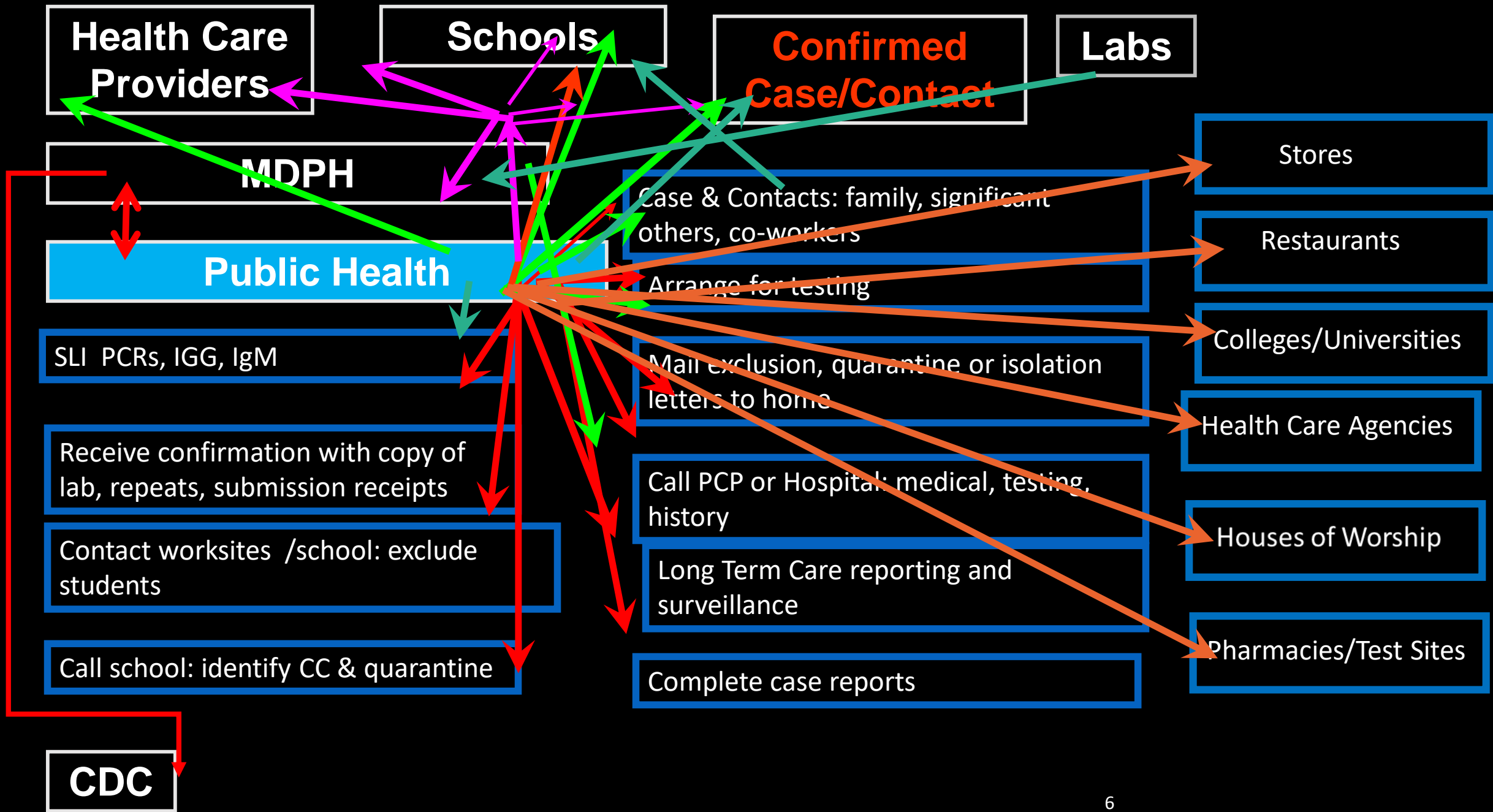
We are not alone.



National Disease Reporting Pathway









Welcome to the Virtual Gateway

Login

Username

Password (Case sensitive)

Login

[Forgot Password](#)

Important Messages

When logging in, you may be required to change your password and update your user profile. For assistance with logging in, please click [here](#).

Maintenance Notices

Virtual Gateway Organization Registration Process & User Request Form Updates 08/31/20:

Become a Virtual Gateway Provider: The Virtual Gateway has changed how organizations submit VG Organization and AA requests (new or existing updates). Authorized Representatives are now required to submit organization and AA information through the new VG Online Registration Portal (<https://www.mass.gov/virtual-gateway-provider-users>).

Virtual Gateway User Request Forms (URF): All VG URFs have been updated as of August 31, 2020. Visit <https://www.mass.gov/service-details/user-request-forms> to download the latest versions. If you do not see a URF on our website, reach out to your VG Business Point of Contact (POC).

If you have any questions, contact Virtual Gateway Customer Service at 800-421-0938.

Virtual Gateway Customer Service

Monday through Friday
8:30 am to 5:00 pm
800-421-0938 (Voice)
617-847-6578 (TTY for the deaf and hard of hearing)

Evolving Advisories
Communication with COVID Response Team
Onboarding New Users
Nuances of MAVEN
How To's

Welcome to MAPHN
Massachusetts Association of Public Health Nurses

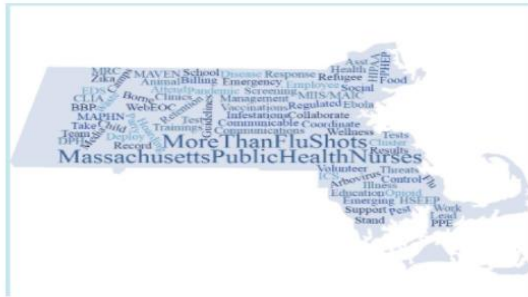


Click "Change password" to receive password reset email.

HOME MEMBERSHIP: RENEW OR JOIN PHN RESOURCES ABOUT US EVENTS & MEETINGS EMPLOYMENT OPPORTUNITIES BOARD MEMBERS ...

"MAKING A DIFFERENCE IN THE COMMUNITIES WE SERVE ENSURING CONDITIONS IN WHICH ALL RESIDENTS CAN ACHIEVE OPTIMAL HEALTH AND WELL-BEING."

[Flu Clinic Planning in a Climate of Covid for New Public Health Nurses Webinar Slides 9/3/2020](#)



[Spring/Summer 2019](#)

[THE PULSE](#) Newsletter

[MAPHN Membership Benefits!](#)

[Click here to JOIN, RENEW OR UPDATE your membership profile](#)

CONGRATULATIONS!

2020 Champion of Public Health Nurses Glynnis LaRosa

2020 Lifetime Achievement Award Leila Mercer

2020 MAPHN Presidential Award Caroline Kinesella

2020 Public Health Nurse Award Members of MAPHN



Massachusetts School Nurse Organization

Massachusetts Association of Occupational Health Nurses

Massachusetts Public Health Museum

Massachusetts Environmental Health Association

Massachusetts Association of Health Boards

Massachusetts Health Officers Association

Local Public Health Learning Institute

Organization of Nurse Leaders





Memorandum of Understanding
 Between
 Massachusetts Association of Public Health Nurses
 And
 Massachusetts School Nurse Organization



H1N1 in 2009

MAPHN advanced our 1st
 MOU with MSNO and MaAOHN

Directives from
 WHO
 CDC
 MDPH

Vaccination Efforts

Kitty Mahoney

Kitty Mahoney RN, BSN, MS
 President MAPHN

Date

Maryalice Stamer

Maryalice Stamer BSN, MSN, PNP-BC
 President MSNO

Date



Memorandum of Understanding
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Novel Coronavirus NCoV COVID-19 in 2020

MAPHN President Ruth Mori advanced our 2nd MOU with
 MSNO President Jenny Gormley

Directives & Advisories from
 WHO, NIH, CDC, MDPH, White House

Education Campaign, Politics and Policies
 Vaccination Efforts coming....

<https://www.metrowestdailynews.com/news/20200530/team-of-framingham-nurses-is-tracking-coronavirus-they-want-you-to-answer-your-phone>

Many Hats of One Nurse: Per Case and Case Contacts

Receive the lab report/self report
PHN Assigned
Initial Call for data solicitation
Who is in the household
Where do they work
Who to quarantine/isolate
Demographics (age, race, language)

Public
Health
Nurse



Hotel for Isolation/Quarantine
Food Resources
Pharmacy delivery
Taxi Service (hx of use)
Notify/Letters to employers
Testing Worksite options
Review MDPH for changes to
Isolation
Quarantine
Return to work
Essential Workers
Opening Massachusetts

The School Nurse, Visiting Nurse, Academic Nurse become Public Health Nurses!



Heidi Harper
Linda Renault
Michele Reidt
Marilyn Cowan
Omayra Nieves
Sandra Dickie.....



Health Department & Municipal Staff Pandemic Response

New work

- Hotel Liaison
- COVID-19 Policy
- Worksite Evaluation (persons per SF)
- Compliance Checks
- Complaint Follow up

- Transition to Home Office
- Staggered Schedule
- Other VITAL Public Health Initiatives “on hold”

- The Mayor
- The Health Director
- Public Information Officer
- Newspapers
- Social Media

Challenges

- Mask Adversaries
- Non Compliance
- Period of Social Unrest



Two Types of Public Messaging

Masks Requirements
Social Distancing
Handwashing



Screening Protocols
COVID-19 Policy Developments
Testing / Lab results
Isolation / Quarantine Orders

COVID-19 Screening Protocols

Screening Protocols for COVID-19: A Summary of Current Evidence

Key Findings:

- Screening protocols for COVID-19 should be based on current evidence.
- Screening protocols should be based on the risk of COVID-19 in the community.
- Screening protocols should be based on the availability of testing resources.
- Screening protocols should be based on the ability to isolate and quarantine individuals.

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Screening Protocol	Screening Method	Screening Location	Screening Frequency	Screening Results	Screening Status
Screening at the point of entry	Temperature screening	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Questionnaire	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Thermal imaging	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Antigen testing	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Rapid PCR testing	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Saliva testing	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Urine testing	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Blood testing	Point of entry	Once per day	Screening results	Screening status
Screening at the point of entry	Other testing	Point of entry	Once per day	Screening results	Screening status

Local Public Health During COVID-19

Case investigation & Contact Tracing

Exclusions, Quarantines, Isolations

Messaging the Public*

Serving the Public (still)

Data and Surveillance

Identification of “hot spots”

Enforcement of regulations

Reporting Requirements (Local State)

Information Sharing (Partners, Public, Media)

The heart of our work lies in health promotion and disease prevention. While our health promotion pathways bring us to many new fronts, the pathway to contain disease and prevent further spread lies in the reporting requirements of Public Health Nurses. The information is vital to our surveillance of ongoing challenges and emerging disease.

The Immediate LBOH Staffing Framingham

The Health Director is the “Face of Public Health” for Framingham. Dr. Wong communicates directly to the office of the Mayor, The City Council, the Public and the Media unless otherwise assigned.

The Senior Environmental Health Manager, Robin Williams, directs the Health Department Health Inspectors by district assignment within the city to follow up on inspections, complaints, compliance and permitting. We have a team of fantastic Health Inspectors. They are the enforcement agents for COVID-19.

Chief PHN directs the Nurse COVID Response Team. In Framingham it is made up of School Nurses, VNA Nurses, Academic Nurses, Nurse Volunteers and Public Health Nurses who have oversee approximately 3,400 cases, contacts, probable cases, suspect cases and revoked events since March 1, 2020

Together the Environmental Arm and the Public Health Nursing Arm work in TANDEM to “FLATTEN THE CURVE”.*