



**Winter 2022 Quarterly Newsletter** 

#### **Communicable Disease Service Mission Statement**

**Our mission is to prevent** communicable disease among all citizens of New Jersey, and to promote the knowledge and use of healthy lifestyles to maximize the health and well-being of New Jerseyans.

We will accomplish our mission through our leadership, collaborative partnerships, and advocacy for communicable disease surveillance, research. education, treatment, prevention and control.

Phil Murphy, Governor Sheila Oliver, Lt. Governor Judith M. Persichilli, RN, BSN, MA Commissioner

#### **COMMUNICABLE DISEASE SERVICE**

Christina Tan, MD, MPH State Epidemiologist/ **Assistant Commissioner** 

**Steven Bors, Acting Director** 

Suzanne Miro, MPH, MCHES **Editor. Research Scientist** 

### **Immunization Data and Resources**

The Vaccine Preventable Disease Program works to reduce and eliminate the incidence of vaccine-preventable diseases affecting children, adolescents, and older adults by raising the immunization coverage rates of New Jersey citizens. The New Jersey Department of Health uses various data sources to assess immunization coverage, which in turn, helps to prioritize program planning. Please see the following links for current vaccination coverage data:

New Jersey Annual Immunization Status Report- School Immunization Coverage and Exemption data — Annual Immunization Status Report, 2020-2021 accessible at https://nj.gov/health/cd/statistics/i mm-status-reports/.

- The Centers for Disease Control and Prevention VaxView website provides vaccination coverage rates to assess how well local areas, states, and the nation are protected from vaccine-preventable diseases. Data are available for vaccines routinely recommended for children, adolescents, and adults. For specific coverage reports, visit
  - https://www.cdc.gov/vaccines/vax view/index.html.
- Adult Immunization Data Brief https://www.nj.gov/health/cd/docu ments/vpdp/adult data brief 202 1.pdf

As a healthcare professional, your strong recommendation is a critical

Continued on page 8

## Save the Date!

# **Virtual** New Jersey Immunization Conference

May 25, 2022

Stay tuned for updates at https://www.nj.gov/health/cd/







Page 2

## Project Firstline – Bringing Infection **Control Front and Center!**

ew Jersey Department of Health (NJDOH) Communicable Disease Service (CDS) Project Firstline Team (PFL) was active during the summer and fall months meeting key benchmarks in the development and rollout of Project Firstline, an infection prevention and control (IPC) training collaborative developed by the Centers for Disease

Control and Prevention (CDC) for all frontline healthcare workers throughout the state. In September 2021, NJDOH CDS PFL Team submitted the findings of their Learning Needs Assessment (LNA) to the CDC and are pleased to report a total of 1,105 healthcare and public health workers completed the assessment. The purpose of the LNA was to assess current educational needs and gaps in infection prevention and control among frontline healthcare and public health workers and to provide quality, accessible, and culturally competent education to meet those needs. We are still collecting responses on a rolling basis to assess IPC educational needs and trends over time. To complete the LNA, click here



INFECTION CONTROL
TRAINING
FOR YOU A CDC

workers.

In October 2021, NJDOH CDS PFL Team coordinated its first two IPC trainings. Staff trained students at the Salem and Cumberland County Vocational and Technical Schools studying to become certified nursing assistants (CNA). A total of 29 students and CNA course instructors attended the virtual training which covered multiple IPC topics such as standard precautions of care, multi-dose vaccine vial basics, and COVID-19 and virus transmission basics. Staff were also invited to present at the Home Care and Hospice Association of NJ Annual Conference where they provided IPC education to 28 home healthcare

Continued on page 10

#### The NJDOH Communicable Disease Service includes:

**Infectious and Zoonotic Disease** Program (IZDP): 609-826-5964

**Regional Epidemiology** Program (REP): 609-826-5964

**Vaccine Preventable Disease** Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

**Past issues of the New Jersey Communi-CABLE are available online at:** http://www.nj.gov/health/cd/statistics/nuh









## Third Annual Antimicrobial Stewardship Recognition Program Winners Announced!

he New Jersey Department of Health (NJDOH) remains committed to the reduction of antimicrobial resistance through

> stewardship practices in healthcare settings. For the past three years, healthcare facilities have had the opportunity to demonstrate their dedication to stewardship by

submitting applications for the Antimicrobial Resistance Recognition Program (ASRP).

Modeled on the Centers for Disease Control and Prevention's (CDC) Core Elements of Antibiotic Stewardship, the ASRP offers healthcare facilities an opportunity to submit and share their current efforts. Facilities are required to submit documentation as proof that they meet or exceed the core standards which is then reviewed by NJDOH program staff. In addition to recognizing the achievements of awardees, the program is also intended to encourage facilities to enhance existing programs and influence facilities to develop robust stewardship programs if they are lacking. The

ASRP ultimately seeks to better preserve the power of antimicrobial drugs and prevent the spread of antimicrobial germs.

The 2021 winners were announced during the annual antimicrobial resistance conference sponsored jointly between the New Jersey Hospital Association and the New Jersey Department of Health. The conference was held virtually on December 9, 2021 and featured Lauri Hicks, DO, Director, Office of Antibiotic Stewardship at the Centers for Disease Control and Prevention. Dr. Hicks shared important information about how the COVID-19

Continued on page 5



Lauri Hicks, DO is a medical epidemiologist, Respiratory Diseases Branch (RDB), CDC



The NJDOH Communicable Disease Service includes:

Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

Past issues of the New Jersey Communi-CABLE are available online at: http://www.ni.gov/health/cd/statistics/pub/







**New CDS Page for Traveler's Health** 

**Sets Sail!** 

**DS** recently launched a Traveler's Health website as part of a new traveler's health initiative! It's a great resource for staying up to date on travel into and out of the great state of New Jersey. Recommendations and guidelines for domestic, international, cruise, and air travel are included in addition to information for how to securely store your vaccination history for easy access. The website currently emphasizes COVID-19, but may expand to other travel-related topics in the future.

1.Get vaccinated and be up to date on your routine vaccines. Some countries may require certain vaccines before entering. Find a COVID-19 vaccine appointment here! 2. Know if travel to your destination is recommended by clicking here. 3. Mask up! Masks are required in travel hubs and on public transportation regardless of vaccination status. 4. Get tested before and after travel. New Jersey requires that all international travelers have a negative test result before returning home that was taken no more than 3 days prior Wash and sanitize your hands regularly. 6. Get travel insurance to plan for the

Let's stay ahead of the curve!

**Traveling Tips** 

Did you know that regardless of vaccination status, masks must be worn by all travelers while on all forms of public transportation and at transportation hubs? This reminder, as well as others, can be found on the site. Useful resources such as destination checkers to facilitate informed travel are also linked for easy access. Additionally, infographics that organizations and institutes of higher education are able to use and share on their websites and social media platforms are included. The website contains a

section for students and faculty and

will provide information on safe travel during breaks. Resources for international students who may not be familiar with New Jersey are provided as are useful tips for students planning to study abroad. See the "Traveling Tips" sample graphic that will be available for use. The site will be updated regularly as guidelines change and will include seasonal messaging. Be sure to visit the webpage located at https://www.nj.gov/health/cd/topics/tra **vel.shtml** and spread the word! **()** 



**Infectious and Zoonotic Disease** Program (IZDP): 609-826-5964

**Regional Epidemiology** Program (REP): 609-826-5964

**Vaccine Preventable Disease** Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

**Past issues of the New Jersey Communi-CABLE are available online at:** http://www.nj.gov/health/cd/statistics/pub/







Page 5



#### Antimicrobial Stewardship, continued from page 3

pandemic is impacting antibiotic prescribing and antibiotic resistance, a very timely topic.

Facilities were awarded with a gold, silver, or bronze recognition level based upon whether they perform tasks that tackle the seven core elements:
Hospital Leadership Commitment,
Accountability, Pharmacy Expertise,
Action, Tracking, Reporting, and
Education. The ASRP enables NJDOH to both promote antimicrobial stewardship best practices to prevent development of drug-resistance and collect more detailed information on antimicrobial stewardship and resistance to guide future initiatives.

#### The winners of the 2021 ASRP are:

#### **Gold Acute Care**

**Bayonne Medical Center** 

**Bayshore Medical Center** 

CentraState Medical Center

Chilton Medical Center, Atlantic Health System

Clara Maass Medical Center

Cooper University Health Care

Hackensack Meridian Ocean Medical Center

Hackensack Meridian Raritan Bay Medical Center

Hackensack University Medical Center

Newark Beth Israel Medical Center

Hackettstown Medical Center

**Hunterdon Medical Center** 

Inspira Medical Center Elmer

Inspira Medical Center Mullica Hill

Inspira Medical Center Vineland

Jefferson Health - Cherry Hill Hospital

Jefferson Health - Stratford Hospital

Jefferson Health - Washington Township Hospital

Jersey Shore University Medical Center

JFK Medical Center

Monmouth Medical Center

Monmouth Medical Center Southern Campus

Morristown Medical Center - Atlantic Health System

**Newton Medical Center** 

**Overlook Medical Center** 

Penn Medicine Princeton Medical Center

Saint Mary's General Hospital

Southern Ocean Medical Center

St. Joseph's University Medical Center

St. Joseph's Wayne Medical Center

#### **Gold Post Acute Care**

Bergen New Bridge Medical Center, LTC

**Broadway House for Continuing Care** 

Preakness Healthcare Center

#### **Silver Acute Care**

AtlantiCare Regional Medical Center

Bergen New Bridge Medical Center -Acute Care

Cape Regional Medical Center

Deborah Heart and Lung Center

East Orange General Hospital

Continued on page 6



Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-82<u>6-5964</u>

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

Past issues of the New Jersey Communi-CABLE are available online at: http://www.nj.gov/health/cd/statistics/pub/







**Get more information at** http://nj.gov/health/cd/ha ndwashing.shtml.

#### The NJDOH Communicable **Disease Service includes:**

**Infectious and Zoonotic Disease** Program (IZDP): 609-826-5964

**Regional Epidemiology** Program (REP): 609-826-5964

**Vaccine Preventable Disease** Program (VPDP): 609-826-4860

We're on the Web!

**Communi-CABLE are available online at:** http://www.nj.gov/health/cd/statistics/nuh



Page 6

#### Antimicrobial Stewardship, continued from page 5

Hackensack Meridian Mountainside **Medical Center** 

Holy Name Medical Center

Jersey City Medical Center

**Riverview Medical Center** 

Saint Barnabas Medical Center

Saint Clare's Health - Dover Hospital

Saint Michael's Medical Center

Salem Medical Center

**Shore Medical Center** 

**Trinitas Regional Medical Center** 

**University Hospital** 

#### Silver Post Acute Care

AristaCare at Delaire

CareOne at East Brunswick

Christian Health Care Center

Parker at Somerset

Virtua Health & Rehabilitation Center at Berlin

Virtua Health and Rehabilitation at Mt. Holly

#### **Bronze Acute Care**

Kessler Institute for Rehabilitation Saddle **Brook** 

Kessler Institute for Rehabilitation West Orange campus

Kessler Institute for Rehabilitation **Chester Campus** 

Pascack Valley Medical Center

Robert Wood Johnson University Hospital

Robert Wood Johnson University **Hospital Somerset** 

**RWJBH Hamilton** 

RWJBH University Hospital Rahway

#### **Bronze Post Acute Care**

Care One at Cresskill

CareOne at Teaneck

CareOne at Valley

Christian Health Care Center: Ramapo

Ridge Psychiatric Hospital

Complete Care Woodlands

Heath Village

**Job Haines** 

Kindred Hospital - Morris County

Kindred Hospital - Rahway

Kindred Hospital East

Roosevelt Care Center Edison

Spring Hills Post Acute Wayne

The Manor Health and Rehabilitation Center.

**Essex County Hospital Center -**Behavioral Healthcare Facility

The Dwelling Place at St Clare's

#### **Outpatient General Award**

CompleteCare Health Network (ICDS)











Page 7

# New Lyme Disease Trainings Available!

he CDC has released new clinician training modules for Lyme disease. This four-part series aids front-line healthcare providers with recognition, diagnosis, and treatment of Lyme disease. The free online curriculum serves as a valuable resource for primary care clinicians, public health professionals, pharmacists, and health educators who encounter patients with Lyme disease.

# Free Continuing Education credits available: CME, CNE, CPE, CHES, CPH

To register, please go to **CDC TRAIN** or click the links below.

Click <u>here</u> for instructions on how to obtain CE credits.

#### Module 1:

<u>Introduction to Tickborne Diseases</u> <u>and Disease Prevention</u> (WB4328)

#### **Module 2:**

<u>Lyme Disease Clinical Overview</u> (WB4329)

#### Module 3:

<u>Lyme Disease Testing and Diagnosis</u> (WB4330)

#### **Module 4:**

<u>Lyme Disease Treatment and</u> <u>Management</u> (WB4380)

#### For NJ Public Health CEs:

Register on <u>NJLMN</u>, complete the CDC module(s), then <u>e-mail</u> your certificate(s) of completion.

Links to the training modules and more information are available on the NJDOH CDS <u>Lyme disease page</u> and <u>Vector-borne disease page</u>.



Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! <u>www.nj.gov/he</u>alth/cd

Past issues of the New Jersey
Communi-CABLE are available online at:
http://www.ni.uov/health/cd/statistics/pub/.









Page 8

Immunization Data, continued from page 1

factor in whether your patients get routine and COVID-19 vaccinations. Your ability to answer common questions, to address vaccine misinformation, and to create a culture of immunization can all increase the likelihood of increasing vaccination acceptance. For provider tools and resources, please visit:

https://www.cdc.gov/vaccines/hcp/conversations/index.html

https://www.cdc.gov/vaccines/covid-1 9/hcp/pediatrician.html

# **2021 CDRSS Case Close-Out Instructions and Guidance**

All local public health agencies (local health departments and regional health commissions) are required to complete their 2021 cases by **Thursday March 31, 2022.** 

The New Jersey Department of Health (NJDOH) will approve cases by **Saturday April 30, 2022.** 

The 2021 MMWR year extends from **January 3, 2021** to **January 1, 2022.** 

Additional instructions will be provided in CDRSS.

## The NJDOH Communicable Disease Service includes:

Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

Past issues of the New Jersey Communi-CABLE are available online at: http://www.ni.gov/health/cd/statistics/pub/.







Page 9

# **Epidemiology Supporting COVID-19 Prevention and Control in Learning Settings**

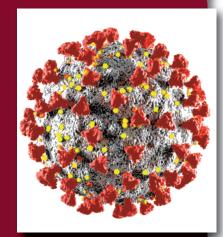
he COVID-19 pandemic has focused attention on communicable diseases in school settings to a greater degree than at any other time in recent history.

In order to support our local health departments (LHDs), public health partners, parents, and schools during this pandemic, the Communicable Disease Service (CDS) has created a new team of epidemiologists and nursing consultants called the DSH team. The main mission of the DSH team (Daycares, Schools and Institutes of Higher Education) is to prioritize collaboration, education, and training that strengthens public health response and minimizes infectious disease transmission in these settings. Working hand in hand with the Regional Epidemiology Program, CDS's team of school subject matter experts, LHDs, and our partners in these institutions, each region of the State will have one epidemiologist and one nursing consultant dedicated to reducing communicable disease transmission within the schools and childcare centers of that region.

With the start of the new school year, the DSH team has begun to

pilot their activity in the northern part of the State. Introductory meetings with local health departments are ongoing. These meetings have resulted in many productive conversations regarding how this new team can best support the LHDs and schools in the region. A needs assessment tool was distributed to approximately 650 childcare centers to solicit requests for tailored trainings from these facilities, which often do not have a nurse or other healthcare provider on staff. The DSH team will provide training, education, resources and support to childcare facilities to be better prepared in preventing and responding to outbreaks of COVID-19 and other communicable disease.

Ultimately, the goal of the DSH team is to assist and facilitate wherever possible with regard to infectious disease in the wider school ecosystem; to serve as that "extra pair of hands" for CDS, local health partners, and schools. Look out for the DSH team in your region over the coming weeks and months!



The NJDOH Communicable Disease Service includes:

Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

Past issues of the New Jersey Communi-CABLE are available online at: http://www.ni.gov/health/cd/statistics/gub/







Page 10

#### Project Firstline, continued from page 2

Healthcare facilities who are interested in scheduling IPC training for their staff can complete our online intake form by <u>clicking here</u>. Currently, we are offering training and educational tools on the following topics:

- 1. Hand Hygiene
- 2. Personal Protective Equipment (PPE)
- 3. Cleaning and Disinfection
- 4. Multi-dose Vial Vaccine Basics
- 4. The Basics of COVID-19, Virus Transmission, and Virus Variants
- 5. Basic IPC Practices for Students and New Professionals

In addition to the trainings offered by CDS PFL Team, NJDOH awarded \$801,200 in infection control funding to support IPC education among healthcare personnel to the New Jersey Hospital Association, Healthcare Association of New Jersey, Rutgers Project ECHO, and the New Jersey Association of County and City Health Officials. The awarded funding was part of a competitive process in which applicants applied for a range of funding by submitting tentative project plans that were systematically reviewed for their educational content and delivery, target audiences and communication plans. CDS received funding from CDC's Project Firstline and ELC Enhancing Detection to build infection prevention capacity throughout the state.

This initiative's goal is to provide diverse local and regional IPC trainings, develop educational tools, and engage with frontline healthcare providers in a variety of settings. Regardless of training or educational background, the goal is for training recipients to understand and confidently apply IPC principles and protocols in their respective workplaces.

Each grantee is tasked with offering a targeted focus on their organization's areas of expertise, servicing long-term care and nursing home professionals, acute care providers, local health departments, outpatient facilities and more.

Lastly, healthcare professionals seeking CMEs, CNEs, and CPEs can now "learn and earn" with CDC PFL through their Training and Continuing Education Online (TCEO) System. For convenient access to all self-paced trainings, visit the NJDOH PFL website by clicking here.

NJDOH PFL is also on social media! To like and share our content with your networks, follow us on **Facebook, Instagram, Twitter, and LinkedIn**. For more information about IPC training offerings, scheduling a training, or partnering with us, please call 609-826-5964, e-mail us at CDS.IC.PFL@doh.nj.gov.



# The NJDOH Communicable Disease Service includes:

Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

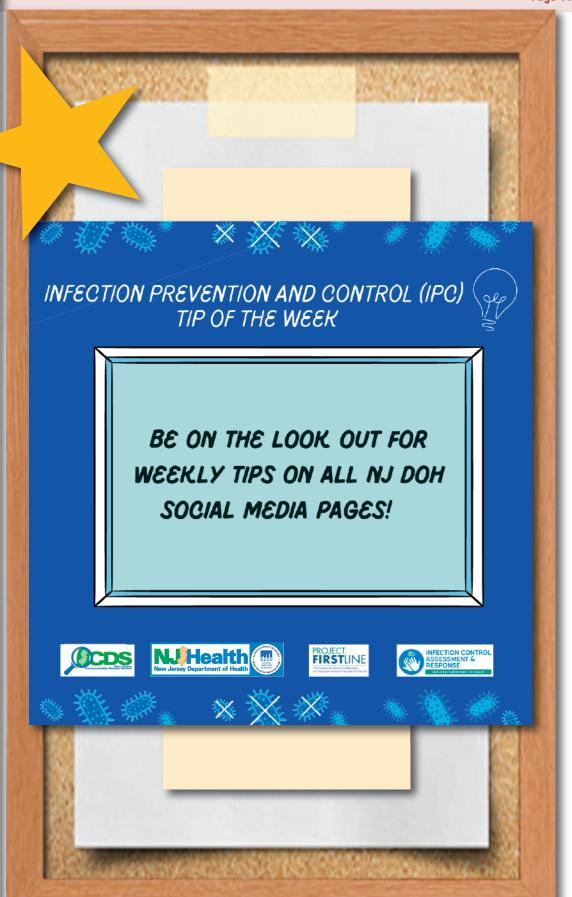
Past issues of the New Jersey Communi-CABLE are available online at: http://www.nj.gov/health/cd/statistics/pub/







Page 11



# The NJDOH Communicable Disease Service includes:

Infectious and Zoonotic Disease Program (IZDP): 609-826-5964

Regional Epidemiology Program (REP): 609-826-5964

Vaccine Preventable Disease Program (VPDP): 609-826-4860

We're on the Web! www.nj.gov/health/cd

Past issues of the New Jersey Communi-CABLE are available online at: http://www.nj.gov/health/cd/statistics/pub/.



