



2019 NJ Immunization Conference

(S)hot Topics:

A Focus on Fundamentals

May 29, 2019 Rutgers University • Busch Student Center Piscataway



#### **OVERALL CONFERENCE GOAL**

The goal of this activity is to address the educational needs of health care providers and immunization partners regarding immunizations and vaccine-preventable diseases among children, adolescents, and adults in New Jersey.

- Describe the immunization landscape, with a focus on New Jersey.
- Describe the best practices for vaccine management in clinical settings, with an emphasis on proper vaccine storage and handling techniques.
- Explain the requirements for participation in the New Jersey Vaccines for Children Program.
- Explain the current Advisory Committee on Immunization Practices immunization recommendations.
- Explain the benefits of participating in the New Jersey Immunization Information System.
- Interpret immunization requirements to help determine immunization compliance for attendance in NJ schools.
- Clarify the necessary steps for disease reporting, investigation, and surveillance to manage and help prevent vaccine-preventable disease outbreaks.
- Describe my role, responsibilities, and scope of practice as a team member.

TIME	AGENDA			
7:30am-8:15am	Registration / Continental Breakfast (Fireside Lounge) Exhibitors (International Lounge)			
8:15am-8:30am	Welcoming Remarks (Multi-Purpose Room)			
8:30am-9:30am	PL1: Avoiding Common Errors in Vaccine Storage and Handling (Multi-Purpose Room)			
9:30am-9:40am	Awardee Recognition (Multi-Purpose Room)			
9:40am-10:00am	Break/Exhibitors (International Lounge)			
10:00am-11:00 am Breakout Sessions A	A1. Using the New Jersey Immunization Registry (NJIIS) to Improve Immunization Rates (Room 120)	A2. Vaccine Storage & Handling: A New Jersey VFC Program Perspective (Center Hall)	A3. Measles and Meningococcal Disease: You Can't Sugar Coat These M&Ms (Multi-Purpose Room)	A4. HPV Vaccine Uptake in New Jersey and the Role of Healthcare Providers (Room 174)
11:00am-11:15am	Break/Exhibitors (International Lounge)			
11:15am-12:15pm Breakout Sessions B	B1. Using the New Jersey Immunization Registry (NJIIS) to Improve Immunization Rates (Room 120)	B2. Vaccine Storage & Handling: A New Jersey VFC Program Perspective (Center Hall)	B3. Measles and Meningococcal Disease: You Can't Sugar Coat These M&Ms (Multi-Purpose Room)	B4. Improving the Immunization Landscape in New Jersey (Room 174)
12:15pm-1:00pm	Lunch (Fireside Lounge)			
1:00pm-1:30pm	Break/Exhibitors (International Lounge)			
1:30pm-2:30pm	PL2: Developing Vaccine Storage and Handling Recommendations (Multi-Purpose Room)			
2:30 pm	Closing Remarks			

#### BREAKOUT SESSION A: 10:00AM - 11:00AM

#### A1: Using the New Jersey Immunization Registry (NJIIS) to Improve Immunization Rates

Are you on a quest to improve immunization rates? Join this presentation by the NJIIS team to learn how to unlock the superpowers of the Registry, using the vaccine forecasting and Reminder Recall. Special emphasis on NJIIS Data Quality initiatives will also be discussed.

Joann Jablonski, BS, MBA, NJIIS Program Manager, Partnership for Maternal and Child Health of Northern New Jersey

Leanne Loewenthal, MSW, NJIIS Trainer/Recruiter, Partnership for Maternal and Child Health of Northern New Jersey Alok Patra, MPH, NJIIS Data Coordinator, New Jersey Department of Health, Vaccine Preventable Disease Program

#### A2: Vaccine Storage & Handling: A New Jersey VFC Program Perspective

This session will provide an overview of the program requirements for participation in the New Jersey Vaccines for Children (NJ VFC) Program. In addition to storage and handling techniques, component areas such as patient screening, vaccine ordering and New Jersey VFC Program polices and procedures will be addressed. Halima Dumas, MPH, New Jersey Vaccines for Children (VFC) Program Coordinator Faith Borradaile, BA, Healthcare Compliance Manager, New Jersey Vaccines for Children (VFC) Program

#### A3: Measles and Meningococcal Disease: You Can't Sugar Coat These M&Ms

This session will review the process of reporting, investigating, and monitoring the spread of vaccine-preventable diseases. Presenters will review the steps utilized and lessons learned from recent outbreaks in New Jersey. Noelle Bessette, MPH, Surveillance Specialist, New Jersey Department of Health and Rutgers School of Public Health Susan E. Hannagan, MS, MPH, New Jersey Department of Health, Vaccine Preventable Disease Program

#### A4: HPV Vaccine Uptake in New Jersey and the Role of Healthcare Providers

This session will review human papillomavirus (HPV) vaccine uptake (one dose and two doses) throughout New Jersey, and by county, for 2010-2013 and 2014-2017. The session will also review practices, knowledge, views, and barriers reported by healthcare providers around recommending the HPV vaccination for adolescents in New Jersey. Rula Btoush, PhD, RN, Associate Professor, Rutgers School of Nursing

#### BREAKOUT SESSIONS B: 11:15AM - 12:15PM

## B1: Using the New Jersey Immunization Registry (NJIIS) to Improve Immunization Rates (Repeat of Session A1)

Joann Jablonski, BS, MBA, NJIIS Program Manager, Partnership for Maternal and Child Health of Northern New Jersey Leanne Loewenthal, MSW, NJIIS Trainer/Recruiter, Partnership for Maternal and Child Health of Northern New Jersey Alok Patra, MPH, NJIIS Data Coordinator, New Jersey Department of Health, Vaccine Preventable Disease Program

# B2: Vaccine Storage & Handling: A New Jersey VFC Program Perspective (Repeat of Session A2) Halima Dumas, MPH, New Jersey Vaccines for Children (VFC) Program Coordinator Faith Borradaile, BA, Healthcare Compliance Manager, New Jersey Vaccines for Children (VFC) Program

#### B3: Measles and Meningococcal Disease: You Can't Sugar Coat These M&Ms (Repeat of Session A3) Noelle Bessette, MPH, Surveillance Specialist, New Jersey Department of Health and Rutgers School of Public Health

Susan E. Hannagan, MS, MPH, New Jersey Department of Health, Vaccine Preventable Disease Program

#### B4: Improving the Immunization Landscape in New Jersey

In this session, the presenter will review the school immunization requirements, review trends in immunization data, and discuss initiatives to increase New Jersey's Immunization coverage rates. The speaker will discuss nuances between the state immunization requirements and the Advisory Committee on Immunization Practices (ACIP) recommendations to help improve immunization compliance.

Jenish Sudhakaran, MPH, Population Assessment Coordinator, New Jersey Department of Health, Vaccine Preventable Disease Program

## **Faculty**



JoEllen Wolicki, BSN, RN

Nurse Educator, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention

JoEllen Wolicki conducts immunization presentations throughout the country to immunization providers and other healthcare personnel. In addition, she designs, reviews and conducts immunization curriculum for health care providers on the recommended use of vaccines and immunization practices. She is a member of multiple workgroups for the Advisory Committee on Immunization Practices (ACIP), including Childhood Immunization Schedule, General Best Practice Guidelines, Recommendations, Combination Vaccines and Human Papillomavirus Vaccination. JoEllen also staffs the national email service for immunization question – nipinfo@cdc.gov - and develops educational and training materials for immunization providers, including print, video and E-learning products.

Noelle Bessette, MPH, Surveillance Specialist, New Jersey Department of Health and Rutgers School of Public Health Faith Borradaile, BA, Healthcare Compliance Manager, New Jersey Vaccines for Children (VFC) Program Rula Btoush, PhD, RN, Associate Professor, Rutgers School of Nursing Halima Dumas, MPH, New Jersey Vaccines for Children (VFC) Program Coordinator Susan E. Hannagan, MS, MPH, New Jersey Department of Health, Vaccine Preventable Disease Program Joann Jablonski, BS, MBA, NJIIS Program Manager, Partnership for Maternal and Child Health of Northern New Jersey

Leanne Loewenthal, MSW, NJIIS Trainer/Recruiter, Partnership for Maternal and Child Health of Northern New Jersey Alok Patra, MPH, NJIIS Data Coordinator, New Jersey Department of Health, Vaccine Preventable Disease Program Jenish Sudhakaran, MPH, Population Assessment Coordinator, New Jersey Department of Health, Vaccine Preventable Disease Program

#### Sean Trimble, MPH, MT(ASCP)

Public Health Advisor, National Center for Immunization and Respiratory Diseases, Centers for Disease Control and Prevention.

Sean Trimble has served as a public health advisor in immunization at the Center for Disease Control and Prevention (CDC) for the past 3 years. Prior to his current work, he served the previous 7 years as a Health Scientist in blood disorders at CDC. Sean provides guidance and technical assistance related to vaccine storage and handling for state and local public health staff and the general public. In addition to his work at the federal level, he has state-level experience with the Georgia Department of Public Health as the Clinical Laboratory Advisor for Bioterrorism. He has an MPH and Bachelor of Science from Howard University.



### Thank you to our Planners and Moderators!

Centers for Disease Control and Prevention

Mimi Eckert, MPH • Courtney Lee, RN, MSN • Lutrisha S. King, MHA, CHES • Andrew T. Kroger, MD, MPH

New Jersey Department of Health Vaccine Preventable Disease Program Steven J. Bors, MICP • Denise DeYoung, MS • Halima Dumas, MPH • Erika Lobe, MPH Barbara Montana, MD, MPH, FACP • Jennifer Smith, MPH, CHES • Jenish Sudhakaran, MPH

Rutgers School of Public Health

Center for Public Health Workforce Development Colleen McKay Wharton, MA, MCHES

## Congratulations to the 2018 - 2019 Awardees!

Award Name	Award Description	Organization
New Jersey College Flu Challenge Winner	The New Jersey Department of Health, Vaccine Preventable Disease Program implemented the second annual New Jersey College & University Flu Challenge during the 2018-19 flu season. In the second year, eleven colleges participated in a friendly competition to identify the school with the highest percentage of students who received the flu vaccine	The College of New Jersey
Vaccine Preventable Disease & Public Health Partnership Award	The 2019 New Jersey Immunization Conference VPD & Public Health Partnership Award will be presented to Jennifer Crawford and the Ocean County Health Department Communicable Disease Unit for their outstanding performance in the prevention and control of communicable disease during measles outbreak investigations	Ocean County Health Department Communicable Disease Unit
Barbara Guidici Award	This award is presented to a New Jersey provider who has made an outstanding effort to immunize the residents of New Jersey	Center for Health Education Medicine and Dentistry
Outstanding VFC Compliance - Northern Region	For a VFC provider in Sussex, Bergen, Passaic, Hudson, Essex, Union, Morris, Warren, Hunterdon, Somerset, Mercer, Middlesex, or Monmouth County who had an outstanding history of compliance with VFC Program requirements between April 2018 and March 2019	Ivy Pediatrics
Outstanding VFC Compliance - Southern Region	For a VFC provider in Burlington, Ocean, Atlantic, Camden, Gloucester, Salem, Cumberland, or Cape May County who had an outstanding history of compliance with VFC Program requirements between April 2018 and March 2019	Cedar Bridge Pediatrics
Most Improved VFC Award - Northern Region	For a VFC provider in Sussex, Bergen, Passaic, Hudson, Essex, Union, Morris, Warren, Hunterdon, Somerset, Mercer, Middlesex, or Monmouth County who has made substantial improvement in compliance with VFC Requirements between April 2018 and March 2019	Allentown Medical Associates
Most Improved VFC Award - Southern Region	For a VFC provider in Burlington, Ocean, Atlantic, Camden, Gloucester, Salem, Cumberland, or Cape May County who has made substantial improvement in compliance with VFC Requirements between April 2018 and March 2019	Advocare South Jersey Pediatrics

#### **Accreditation Statements**

**CME Activities with Joint Providers:** This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint providership of the Centers for Disease Control and Prevention and New Jersey Department of Health Vaccine Preventable Disease Program, Rutgers School of Public Health - Center for Public Health Workforce Development. The Centers for Disease Control and Prevention is accredited by the (ACCME®) to provide medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Centers for Disease Control and Prevention designates this **live activity** for a maximum of **4** AMA PRA Category 1 Credits<sup>™</sup>.

**CNE:** The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides 4 contact hours.

**CEU:** The Centers for Disease Control and Prevention is authorized by IACET to offer **0.4** CEU's for this program.

**CECH:** Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES®) and/or Master Certified Health Education Specialists (MCHES®) to receive up to **4** total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are **0**. CDC provider number **98614**.

#### For Certified Public Health Professionals (CPH)

The Centers for Disease Control and Prevention is a pre-approved provider of Certified in Public Health (CPH) recertification credits and is authorized to offer **4** CPH recertification credits for this program.

#### Disclosure

In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use.

CDC, our planners, presenters, and their spouses/partners wish to disclose they have no financial interests or other relationships with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters. Planners have reviewed content to ensure there is no bias.

Presentations will not include any discussion of the unlabeled use of a product or a product under investigational use.

The Centers for Disease Control and Prevention and New Jersey Department of Health Vaccine Preventable Disease Program, Rutgers School of Public Health - Center for Public Health Workforce Development are jointly providing the CNE for this activity.

CDC did not accept commercial support for this continuing education activity.

Instructions for Obtaining Continuing Education (CE)

In order to receive continuing education (CE) for CM2981(SC) - 2019 New Jersey Immunization Conference – (S)HOT TOPICS: A FOCUS ON FUNDAMENTALS, please visit TCEO (https://tceols.cdc.gov/Home/Steps) and follow these 9 Simple Steps before July 1, 2019.

The course access code is [NJIC2019]. You will need this code to complete the evaluation.

Complete the activity. Complete the Evaluation at www.cdc.gov/GetCE

FEES: No fees are charged for CDC's CE activities.

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#### **HEALTHCARE PERSONNEL:** ARE YOUR VACCINATIONS UP-TO-DATE?

#### **YOU NEED PROTECTION AGAINST:**



- INFLUENZA
- HEPATITIS B
- MEASLES/MUMPS/RUBELLA (MMR)
- TETANUS/DIPHTHERIA/PERTUSSIS
- VARICELLA (CHICKENPOX)





PROTECT YOURSELF.



## NEED VACCINE SCHEDULES? There's an App for That!

Healthcare providers who recommend or administer vaccines can immediately access all CDC recommended immunization schedules and footnotes using the CDC Vaccine Schedules app. Optimized for tablets and useful on smartphones, the app shows child, adolescent, and adult vaccines recommended by the Advisory Committee on Immunization Practices (ACIP). The app visually mimics the printed schedules, which are reviewed and published annually. Users can identify correct vaccine, dosage, and timing with 2 or 3 clicks. Simply can one of the QR Codes below with the camera on your smartphone, and you will connect to the app page!

Google Play: https://tinyurl.com/lr4jc5m



SCAN a QR Code to download the app!



iTunes App Store: https://tinyurl. com/q6nx4qd

### THANK YOU, EXHIBITORS!

Merck Vaccines Sanofi Pasteur Vaccines 732-320-8893 484-942-7068 http://www.sanofipasteur.us/vaccines https://www.merckvaccines.com/ GlaxoSmithKline Pfizer Specialty Care Vaccines 551-208-7792 609-760-9320 https://www.gsk.com/en-gb/products/our-vaccines/ https://www.pfizer.com/science/vaccines TempArmour Refrigeration Segirus 1-866-485-4199 570-350-9085 https://www.temparmour.com/ https://www.segirus.com/ VeriCor, LLC LogTag Recorders 608-526-6901 908-389-9804 https://www.vericormed.com/ https://logtagrecorders.com/ New Jersey Immunization Network / New Jersey Department of Health New Jersey Chapter of the American Vaccine Preventable Disease Program Academy of Pediatrics 609-826-4861 609-631-5687 https://www.nj.gov/health/cd/vpdp.shtml www.immunizenj.org Horizon NJ Health Accuvax 609-947-5013 844-878-6331 https://www.horizonnjhealth.com/ www.accuvax.com Partnership for Maternal and Child Health of Northern NJ Central Jersey Family Health Consortium 732-345-0500 ext. 127 / Essex-Metro Immunization Coalition (EMIC) http://www.cjfhc.org/index.php/en/ 973-268-2280 ext. 107 https://partnershipmch.org/ Association for Professionals in Infection NJ Department of Health Communicable Disease Service • NJ Antibiotics Aware Control and Epidemiology / APIC Northern New Jersey https://nnjapic.com https://www.nj.gov/health/cd/topics/stewardship.shtml New Jersey Vaccines for Children (VFC) Program NJ Immunization Information System 609-826-4861 https://njiis.nj.gov/



https://www.nj.gov/health/cd/vpdp.shtml

## RECOMMENDED VACCINE MONITORING LOGGER



Introducing the new

# **UTRED30-WiFi**

- Easy to use logger with a large, clear display
- Notifications of temperature excursion are sent via email & SMS text
- Real-time data continuously uploaded to the cloud - no manual upload required
- · Data can be viewed online from anywhere
  - Daily Min/Max temperatures can be viewed at the push of a button
  - Audible alarm & flashing red light signals temperature excursion
  - A non-WiFi version of this model is available: UTRED30-16

#### **Recommended Applications:**



\*External sensor and glycol buffer are supplied separately

LogTag Recorders

www.logtagrecorders.com



AccuVax—vaccine management at your fingertips

## Designed with your practice in mind:

- Protects vaccine integrity and potency by providing ideal temperature management
- > Frees up staff time by reducing non-clinical labor
- > Reports real-time inventory and usage with data accessible online
- ➤ Reduces cost to your practice by minimizing vaccine waste and loss
- ▶ Ensures patient safety and positive outcomes by minimizing risks

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### **FEATURES & BENEFITS**

# TempArmour™ Vaccine Refrigerator

Virtually Eliminates Temperature Excursions

Large Capacity - Holds up to 2000 doses\*, comparable to a 21ft<sup>3</sup> upright model \$3299 USD



38"W x 28"L x 35"H

\*Holds up to 200 boxes of 10x0.5ml vials or 70 boxes of 10 single dose syringes (based on typical manufacturer box sizes).

# Maintains temperature within range for up to 6 days in the event of:

- Power outage
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#### **Accurate Temp. Monitoring**

 Min max thermometer and data logger included (meet all CDC & VFC requirements)

# No More Temperature Spikes or Freezing

- Consistent daily temperature readings
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Portable Vaccine Carriers maintain temperature for up to 3 DAYS

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## Busch Campus Center Map

