# 2015 NH IMMUNIZATION CONFERENCE

Wednesday, March 25, 2015 Radisson Hotel, Manchester, NH

# ACHIEVE IMMUNIZATION EXCELLENCE VACCINATE FOR LIFE



# Offered by:

NH Department of Health & Human Services Division of Public Health Services NH Immunization Section

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# **Welcome to the Annual NH Immunization Conference!**

**Parking:** If you parked in the parking garage, please stop by the conference registration desk to have your parking garage ticket validated. Parking with validation is \$5 for the day (\$10 without).

**Name Badges:** Please wear your name badge throughout the day so we can identify you as a conference attendee. At the end of the day, please recycle your name badge at the conference registration table. The lanyard is yours to keep.

Attending Sessions: The sessions you pre-registered for are listed on the back of your name badge. It is very important to attend only the sessions that you pre-registered for as space may be limited or not available at other sessions. This will help reduce over-crowding in rooms. If you wish to attend a different session, please stop by the conference registration table to see if space is available.

**Information, First Aid and Lost & Found:** If you have questions while at the conference or have a lost and found issue, the staff at the conference registration table can assist. There is also a first aid kit located at the table.

Attendance Certificates, Continuing Education Credit and Evaluations: In order to receive credit for your attendance, you must complete and return your evaluation form. Please return it to the conference registration table at the conclusion of the conference. To be more efficient, nurses may turn in their evaluation at the last session of the day. Your evaluation form is included in your registration packet that you received this morning. And don't forget to sign in at each session. A sign in sheet will be circulated at the beginning of the session.

# **Nursing Continuing Education**

JSI Research & Training Institute, Inc. is an approved provider of continuing nursing education by the Northeast Multistate Division, an Accredited Approver by the American Nurses Credentialing Center's Commission on Accreditation. The NH Immunization Conference has been approved for a total of 5.25 contact hours.

In order to receive the full credit, you must attend the entire day. Nurses should only claim credit commensurate with the extent of their participation in the activity.

Continuing Medical Education (CMEs) for Physicians, Physician's Assistants and APRNs The Maine Medical Education Trust designates this activity for a maximum of 5.25 AMA PRA Category 1 Credit(s)TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The Maine Medical Education Trust is accredited by the Maine Medical Association's Committee on Continuing Medical Education and Accreditation to provide Continuing Medical Education (CME) to physicians.

### Medical Assistants & All Others

Medical Assistants will receive an attendance certificate for 5.25 contact hours to submit to their accrediting agency. We recommend that you also keep this program with your certificate in case you are required to provide information on the sessions that you attended.

**Handouts:** In order to reduce the amount of paper waste this conference generates, breakout session presentations are not available in a hard copy format at the conference. You may download available presentations from the conference website *www.NHIPConference.com*. Thank you for your cooperation.

Funding for this conference was made possible (in part) by the Centers for Disease Control and Prevention. The views expressed in written conference materials or publications and by speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services, nor does the mention of trade names, commercial practices, or organizations imply endorsement by the US Government.

# **Agenda At-A-Glance**

Time	Room	Agenda
7:15-8:00	Assembly & Salon A	Continental Breakfast, Registration & Exhibits
8:00-8:30	Armory	Welcome, Introductions & Awards
8:30-9:45	Armory	Immunization in a Time of Change: A 20/20 Look at the Nation's Progress  Cpt. Nancy Messonnier, MD, Deputy Director, National Center for Immunization and Respiratory Diseases (NCIRD), Centers for Disease Control and Prevention
9:45-10:00	Assembly & Salon A	Break & Time for Exhibits
10:00-11:00	Armory	Immunizing Persons with High-Risk Medical Indications  JoEllen Wolicki, BSN, RN, Nurse Educator, Centers for Disease Control and Prevention
11:00-11:15	Assembly & Salon A	<b>Break &amp; Time for Exhibits</b> ATTENTION: Please take your belongings with you when leaving the Armory so the staff can set the room for lunch. Staff will move your belongings if they are left behind.
11:15-12:15	Webster Salon B/C Curriers Salon D Stark	<ul> <li>Concurrent Sessions</li> <li>The session that you pre-registered for is listed on the back of your nametag.</li> <li>What's CLAS Got To Do With Immunizations</li> <li>Vaccine Ordering Module – One Part of VaxNH</li> <li>Quality Improvement Techniques for Improving Adult Immunization Rates</li> <li>Proper Vaccine Storage and Handling</li> <li>NH State Model for Improving Population Health</li> </ul>
12:15-1:30	Armory	Lunch
1:30-2:30	Armory	The Challenge of Vaccine Myths: Recommendations for Practice Brendan Nyhan, Ph.D., Assistant Professor of Government, Dartmouth College
2:30-3:00	Assembly & Salon A	Break, Refreshments & Last Chance to Visit with Exhibitors ATTENTION: Please take your belongings with you when leaving the Armory as you will not be returning to this room for any scheduled events. The Armory will be closed at 3:00. Any belongings left behind will be placed in the lost and found at the conference registration table.
3:00-4:00	Salon B/C Curriers	Concurrent Sessions  The session that you pre-registered for is listed on the back of your nametag.  Immunization 101  Ebola: A Global Issue – A Personal Perspective
4:00		<b>Evaluation/Adjourn</b> Please return your completed evaluation form to the conference registration table in exchange for your CEU/CME/Attendance certificate. Nurses may turn them in at their last session of the day.

# THANKS FOR JOINING US TODAY!

# **Conference Map**



7:15-8:00	Registration, Continental Breakfast, Time to Visit with Exhibitors		
Assembly & Salon A			
8:00-8:30	Welcome, Introductions & Awards		
Armory	<ul><li>Staff introductions</li><li>Recognition &amp; Excellence in Immunization Awards</li></ul>		
8:30-9:45	Immunization in a Time of Change: A 20/20 Look at the Nation's Progress		
Armory (Credit: 1.0)	This session will feature an update and overview of current activities and priority areas in immunization while providing a vision of the future of immunization. Most vaccine-preventable disease is decreasing and vaccination efforts well under way.  Following this session, participants will be able to:  Describe successes and challenges in our national immunization program.  Describe barriers, facilitators, and strategies to increase coverage.  Promote effective vaccine communication to colleagues and patients.  Presenter: Cpt. Nancy Messonnier, MD, Deputy Director, National Center for Immunization and Respiratory Diseases (NCIRD), Centers for Disease Control and Prevention		
9:45-10:00	Break & Time for Exhibitors		
Assembly & Salon A			
10:00-11:00	Immunizing Persons with High-Risk Medical Indications		
Armory	Due to certain health conditions, some people are at increased risk for vaccine-		

Armory (Credit: 1.0)

Due to certain health conditions, some people are at increased risk for vaccine-preventable diseases. The Advisory Committee on Immunization Practices (ACIP) immunization recommendations provides guidance on the vaccination based on medical indications. These indications include chronic cardiac and pulmonary conditions, HIV infection, immuno-compromising conditions, and functional and anatomic asplenia. In addition, some vaccines should not be given, or should be given only under controlled circumstances based on the health status or presence of certain medication conditions. This session will discuss current ACIP vaccination recommendations, including indications, contraindication and precaution for those at increased risk for vaccine-preventable diseases related to medical conditions. In addition, best practice strategies which can be used in clinical settings to facilitate vaccine delivery will be reviewed.

Following this session, participants will be able to:

- Identify the 2015 Advisory Committee on Immunization Practices Recommended Immunization Schedule for vaccines that might be indicated based on medical indications.
- Identify at least one vaccine recommended for persons at increased risk for vaccine preventable disease.
- Identify CDC resources to assist immunization providers and/or their staff when talking with patients and/or family members about vaccines.



Presenter: JoEllen Wolicki, BSN, RN, Nurse Educator, Centers for Disease Control and Prevention

### 11:00-11:15 Break & Time for Exhibitors

# Assembly & Salon A

ATTENTION: Please take your belongings with you when leaving the Armory so the staff can set the room for lunch. Staff will move your belongings if they are left behind.

### 11:15-12:15

### **Concurrent Sessions**

Participants select which session they prefer when they pre-register for the conference.

### What's CLAS Got To Do With Immunizations?

# Webster (Credit: 1.0)

What are the implications for delivering quality care in an increasingly diverse New Hampshire?

As Joint Commission, National Committee for Quality Assurance (NCQA) and other accrediting entities recognize the importance of culturally and linguistically appropriate health care services for providing high quality care, we will review the elements of a culturally effective organization and culturally and linguistically appropriate standards (CLAS), and learn some helpful strategies and resources for improving our own care and practices.

Following this session, participants will:

- Describe at least one aspect of the changing cultural landscape in NH.
- List at least one element of a culturally effective organization, and at least one way cultural competence increases quality of care.
- List at least one strategy or resource for improving immunization rates.

Presenter: Trinidad Tellez, MD, Director, Office of Minority Health & Refugee Affairs, NH DHHS

# Vaccine Ordering Module - One Part of VaxNH

# Salon B/C (Credit: 1.0)

This is an introduction to the Vaccine Ordering Module (VOM) of VaxNH, NH's Immunization Information System (IIS) which has ordering and reconciliation capabilities within the system. Learn how easy it will be to transfer your knowledge of VTrckS to the vaccine ordering management system of VaxNH.

Please note - This is an overview only and not a substitute for the mandated training being offered by NHIP in the spring of 2015.

*Following this session, participants will:* 

- Demonstrate how to order vaccine in the VOMS of VaxNH.
- Decrement their vaccine inventory in the system for administered, wasted and expired vaccines.
- Prepare reports against their inventory for accurate accountability.

Presenters: Donna McKean, Vaccine Data Coordinator, NH DHHS, Immunization Program Scott Mitoulas, Data Support Specialist, NH DHHS, Immunization Program

### 11:15-12:15 Concurrent Sessions Continued

# **Quality Improvement Techniques for Improving Adult Immunization Rates**

# Curriers (Credit: 1.0)

While childhood vaccination rates in NH are relatively high, there are many adult patients who go unvaccinated. This supports the need to implement scientifically based strategies into your practice to increase immunization rates.

In this session we will review a variety of clinic work flow strategies to assess your current clinical processes, determine a baseline for adult immunization rates, identify areas for improvement, and analyze results for implementation of strategies into your practice.

Following this session, participants will:

- Evaluate current state of clinic vaccination assessment to increase adult immunization rates.
- Analyze baseline data to create meaningful adult immunization assessments.
- Formulate targets for improvement based on your assessment.

Presenter: John Mecchella, DO, MPH, Assistant Professor of Medicine, Associate Medical Director for Information Systems, Dartmouth-Hitchcock Medical Center

# **Proper Vaccine Storage and Handling**

# Salon D (Credit: 1.0)

In this session, we cover vaccine storage and handling recommendations and best practice strategies, considerations for purchasing/utilizing refrigeration storage units, and using 24 hour monitoring data logger devices. Strategies for maintaining the cold chain, routine storage and handling practices, and emergency procedures for protecting vaccine inventories will also be addressed.

Following this session, participants will be able to:

- Properly store vaccines in their refrigerator and freezer units and maintain appropriate temperature ranges.
- Explain why 24 hour temperature monitoring devices are important and improve vaccine storage practice.
- Describe approaches for maintaining the cold chain, and emergency procedures for protecting vaccine inventories.

Presenters: Lena Boulanger, MBA, Vaccine Accountability Coordinator, NH DHHS, Immunization Program

Lori Johnson, Vaccine Quality Specialist, NH DHHS, Immunization Program

### 11:15-12:15 Concurrent Sessions Continued

# NH State Model for Improving Population Health

# Stark (Credit: 1.0)

Healthcare tends to operate in silos. The goal of public health is to integrate the different components contributing to health into a more unified whole. In this session, population health will be defined and we will discuss a framework for how health and healthcare delivery can be improved; how to apply this framework to improving population health; and take a look at New Hampshire's approach to population health improvement.

Following this session, participants will be able to:

- Identify different elements of a population's health.
- Apply a framework of quality improvement to impact patient/population health.
- Restate what New Hampshire is doing to impact the state population's health.

Presenter: Benjamin P. Chan, MD, MPH, State Epidemiologist, NH DHHS, Division of Public Health Services

# 12:15-1:30 **Lunch** (provided)

Armory

Enjoy a delicious lunch prepared by the Radisson Hotel chefs.

1:30-2:30

The Challenge of Vaccine Myths: Recommendations for Practice

# Armory (Credit: 1.0)

Why do people hold false or unsupported beliefs about vaccines and why are those beliefs so difficult to change? Dr. Nyhan will describe how motivated reasoning can make people vulnerable to misinformation about controversial topics in medicine like vaccines. For instance, the measles-mumps-rubella (MMR) vaccine has attracted extensive attention in recent years owing in large part to discredited claims about its safety that circulate widely among anti-vaccination activists and websites, including the false claim that it cause autism. This sort of misinformation may contribute to parental hesitancy about immunization in the US and other countries. For these vulnerable populations, providing facts is frequently an ineffective approach to countering misperceptions about vaccines and in some cases can make the problem worse. Evidence will be presented from a nationally representative survey experiment among parents testing corrective information about the vaccine/autism myth from the Centers for Disease Control and Prevention.

Following this session, participants will:

- Identify the psychological factors that promote belief in health care misperceptions.
- Describe why corrective information is frequently ineffective at countering misperceptions or their effects.
- Apply these theories to the controversies over health care reform and vaccine safety.

Presenter: Brendan Nyhan, Ph.D., Assistant Professor of Government, Dartmouth College

# 2:30-3:00

# **Break & Time for Exhibitors**

# Assembly & Salon A

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### 3:00-4:00 Concurrent Sessions

Participants select which session they prefer when they pre-register for the conference.

### **Immunization 101**

# *Salon B/C* (Credit: 1.00)

Administering vaccines accurately and safely can be a challenge for immunization providers and their staff, but taking seven key steps can significantly reduce the likelihood of vaccine administration errors. This session will focus on the seven principles clinicians need to remember, which include reviewing immunization history, assessing what vaccines are needed, screening for contraindications and precautions, educating patients or parents, preparing and administering vaccines, and documenting immunizations. The session will also cover best practice strategies for providing immunizations efficiently and effectively in clinical settings.

Following this session, participants will:

- Identify the 2015 Advisory Committee on Immunization Practices Recommended Immunization Schedule for children and adults.
- List seven steps that should be taken when administering vaccines.
- Identify CDC resources to assist immunization providers and staff in talking with patients and/or family members about vaccines.

Presenter: JoEllen Wolicki, BSN, RN, Nurse Educator, Centers for Disease Control and Prevention

### Ebola: A Global Issue – A Personal Perspective

# Curriers (Credit: 1.00)

A decade ago, Ebola was the subject of fictitious bio-hazard films. Think Outbreak or 12 Monkeys. Today it is a reality that has impacted millions of people in four African countries, governments, and individuals around the world. Dr. Elizabeth Talbot spent a month in West Africa training medical personnel on the proper use of personal protective equipment before beginning their assignments of caring for patients in the effected region. She will share her personal experiences, and discuss the local, regional and worldwide response to the outbreak.

Following this session, participants will be able to:

- Articulate the impact of the disease on the communities experiencing the disease.
- Compare the health services available in the nations of West Africa with the services in the US to treat Ebola patients.
- Explain the impact of disease if the concepts of global public health are not brought forward as a solution to regional epidemics.

Presenter: Elizabeth A. Talbot, MD, Associate Professor, Dartmouth College & Deputy State Epidemiologist, NH DHHS

### 4:00 Evaluation/Adjourn

Please return your completed evaluation form to the conference registration table in exchange for your CEU/CME/Attendance certificate. Nurses may turn them in at their last session of the day in exchange for their certificate.

# **Excellence Awards**

Each year, the NH Immunization Program recognizes NH provider offices that achieve a standard of excellence in immunization. Each award recipient relied on a "best practice" or a quality improvement strategy to offer excellent care to their patients.

# **Excellence in Vaccines for Children Program**

# **Concord Hospital**

Concord Hospital's Vaccine Safety Committee participated in a LEAN Project that addressed vaccine safety in their outpatient practices. As a result of this project, quality improvement strategies were adopted and implemented throughout their VFC enrolled health care practices. Family Tree Health Care, Hopkinton, was the pilot site for this project and was instrumental in developing and evaluating the vaccine storage and handling organizational piece.

Since the completion of the pilot, the following has been implemented among the VFC enrolled Concord Hospital practices:

- 1. Standardization of vaccine storage units: practices received a pharmaceutical grade refrigerator;
- 2. Standardization of vaccine storage: vaccines are separated by state-supplied adult and pediatric vaccines, and privately purchased vaccines, by color coded labels;
- 3. Separation of look-alike/sound-alike vaccines within the vaccine storage units to minimize vaccine error.
- 4. Standardized reference for pediatric and adult vaccines;
- 5. Standardized Vaccine Management plans among their health care practices.
- 6. All RNs and Medical Assistants who administer vaccine are required to attend a Vaccine Safety Class;
- 7. Implementation of a mandatory, double check system prior to vaccine administration to reduce the chance of a vaccine administration error.
- 8. The newly adopted policies have been added to their on-line policy and procedure system for easy access by all practice staff.

The Vaccine Safety Committee members include:

Angie Alie Lee Higgins

Tarra Fifield Donna Longstaff
Barbara Gerrard Leslie Manning
Diane Davis Jennifer Leonard
Karen Wilber Megan Rheinhardt
Somer Andrews Elizabeth Wade

# **Excellence Awards**

# **Excellence in Adult Vaccination Initiatives**

# **Manchester Community Health Center**

In 2014 Manchester Community Health Center (MCHC) established an Immunization Coordination team with a representative from all their 3 sites. The team was tasked with developing and implementing pediatric and adult immunization protocols across the three health care centers: MCHC Hollis Street; MCH Il Tarrytown Road; and Child Health Services MCHC. Members of the Immunization Coordination Team are Mirnesa Taletovic, RN, Rahima Ibrahimovic, MA, Michelle Liedtke, MA and Anne Lucy, RN.

They have contributed significantly at ensuring high standards of efficiency, accountability and access in managing Immunizations at the Manchester Community Health Centers.

In 2014 the MCHC Immunization Coordination Team implemented the following adult immunization initiatives:

- The team coordinated activities to promote adult vaccination for our refugee population by identifying barriers to for the patients. One of these barriers included lack of transportation. They now offer transportation to adult patients allowing them to easily access immunizations.
- At each health care center the Immunization Coordinator reviews provider schedules for all patients 19 and older prior to their appointment to identify their health benefit status to determine if patients are eligible for state supplied immunization or MCHC-private supply. The coordinator highlights each record in either orange or pink. If highlighted in orange, the patient is eligible for state supplied vaccines and if highlighted in pink-MCHC supply. This pre-visit planning has improved the clinic work flow thus improving adult immunization up take.
- The Immunization Coordination Team implemented standing orders for nurses and medical assistants to administer adult vaccines, Hepatitis A, Hepatitis B, Zostavax, Twinrix, Tdap, Pneumococcal and Influenza to Adults. Standing orders reduce the barrier of the patient needing a provider visit to receive vaccines. Patients are now able to go to a center for a nurse visit to receive a vaccines.

Manchester Community Health Centers' Immunization Coordination Team has been instrumental in creating systems based on four of the standards for adult immunization practices. These efforts are crucial steps to improving adult immunization rates and protecting adults of Manchester from vaccine preventable diseases.

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# **Exhibitor Information**

# **Acelleron Medical Products**

**Phone:** 978-738-9800

Website: www.acelleron.com

# **Berlinger USA LLC**

Phone: 508-366-0084
Website: www.berlinger.ch

# GlaxoSmithKline - US Division

**Phone:** 800-496-3772

Website: www.gskvaccines.com

# **Granite State College**

Phone: 603-513-1312 Website: www.granite.edu

### MedImmune

**Phone:** 508-341-2709

Website: www.MedImmune.com

# Merck & Co., Inc.

**Phone:** 603-508-0724

Website: www.merckvaccines.com

# NH DHHS - Asthma Control Program

**Phone:** 603-271-0855

Website: www.asthmanownh.org

# NH DHHS, DPHS, Bureau of Infectious Disease

**Phone:** 603-271-4492

Website: http://www.dhhs.nh.gov/DPHS/cdcs/

index.htm

# NH DHHS, DPHS, Health Homes & Lead Poisoning Prevention Program

**Phone:** 603-271-4718

Website: <a href="http://www.dhhs.nh.gov/DPHS/bchs/">http://www.dhhs.nh.gov/DPHS/bchs/</a>

clpp/index.htm

# NH DHHS, DPHS Safe Sleep Program

**Phone:** 603-271-4517

Website: <a href="http://www.dhhs.nh.gov/dphs/bchs/">http://www.dhhs.nh.gov/dphs/bchs/</a>

mch/index.htm

# NH DHHS, DPHS, Healthcare-Associated Infections (HAI) Program

**Phone:** 603-271-8325

Website: www.dhhs.nh.gov/dphs/cdcs/hai.

index.htm

# NH DHHS - NH Immunization Program

**Phone:** 603-271-4482

Toll Free: 800-852-3345 ext. 4482

Website: www.dhhs.nh.gov/dphs/

immunization/index.htm

www.NHIPConference.com

# NH DHHS, WIC Nutrition Program

**Phone:** 603-271-4546

Website: http://www.dhhs.state.nh.us/dphs/

nhp/wic

# **NH Nurse Practitioner Association**

**Phone:** 603-648-2233

Website: <a href="https://nhnpa.enpnetwork.com">https://nhnpa.enpnetwork.com</a>

# **NH Pediatric Society**

**Phone:** 603-224-1909 **Website:** www.nhps.org

### **Novartis Vaccines**

**Phone:** 862-778-9490

Website: www.novartisvaccines.com

# Pfizer, Inc.

**Phone:** 207-730-1088 **Website:** <u>www.pfizer.com</u>

# Sanofi Pasteur

**Phone:** 610-573-8677

Website: <a href="http://www.sanofipasteur.us">http://www.sanofipasteur.us</a>

### Well Sense Health Plan

Phone: 603-263-3025

Website: www.wellsense.org



# **SPECIAL THANKS!**

The NH Immunization Program would like to recognize the following organizations for their involvement with the Adult Immunization Campaign:

- NH Medical Society
- NH Nurse Practitioners
- NH Nurses Association

The Adult Immunization Campaign "Start the Conversation" is a public awareness campaign to promote conversations between health care providers and their adult patients about the importance of being vaccinated. It is designed to promote two-way conversation between health care providers and patients stressing the importance of vaccination throughout the lifespan. The overarching goal of this campaign is to increase NH adult immunization rates.

# **NH Immunization Advisory Committee**

Kim Burd, RN, HOPS, Elliot Hospital

Linda Compton, NH School Nurses, Great Brook School

Catrina Watson, NH Medical Society

Peggy Rosen, RN, MA, Community Health Center, Mid-State Health Center

Emily Baker, MD, ACOG, DHMC

Susan DeLeo, RPh, Pharmacist, Walgreens

Everett Lamm, MD, CORE

Karen George, MD, ACOG, DHMC

Wendy Wright, ARNP, FNP, FAANP, NH Nurses Association, Wright & Associates



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