**H1N1 Disease & Vaccine in Maryland**

A Webcast for
Registered Vaccine Providers
October 22, 2009
E-mail Questions to: maphtc@jhsph.edu

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**Program & Panel Presenters**

**Introductory Remarks:**
- John M. Colmers, MPH, Secretary, Maryland Department of Health & Mental Hygiene (DHMH)

**Overview of H1N1:**
- Frances B. Phillips, RN, MHA Deputy Secretary for Public Health Services, DHMH

**Surveillance:**
- David Blythe, MD, MPH, State Epidemiologist

**Vaccination:**
- Heather Hauck, MSW, LICSW, Director, Infectious Disease and Environmental Health Administration

**Communication:**
- David Paulson, Director of Communication

**Moderator:**
- Peter A. Sybinsky, PhD, Chief of Staff to Deputy Secretary for Public Health Services

**Legal Resource:**
- Daniel O’Brien, Principal Counsel, Office of the Attorney General

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**Flu 2009: Remarkable Challenges**

- Introduction of Novel Flu Virus
- Massive National H1N1 Vaccination Campaign
  - Accelerated Vaccine Production Schedule
  - Disruption of Seasonal Vaccine Supply
  - Governmental Distribution Plan
    - Reliance on public/private partners
Webcast Objectives

- To inform registered providers of the epidemiology of H1N1 in Maryland
- To describe the vaccine ordering, shipping and reporting procedures
- To offer registered providers several communications pathways to DHMH for additional information

Surveillance

- Overall Activity
  - ILINet Sentinel Providers
  - Internet-based survey of MD residents
  - ED visits
  - Sentinel Clinical Labs
  - Outbreaks
- Severity
  - Hospitalization
  - Death
- Characterization of Virus
  - Subtype and sequence
  - Antiviral resistance

Influenza Surveillance Markets for Maryland, 2009
Surveillance

- Widespread distribution of cases
- Generally mild – moderate illness
- Disproportionately impacting younger people
- >200 hospitalizations, 10 deaths
- 88 flu-like outbreaks (as of 10/19/09)

H1N1 Vaccination Campaign: Overview

- Designed as Public/Private partnership
- Initial focus on target populations
- Centralized distribution through DHMH
- No cost for vaccine or supplies
- Various vaccine formulations:
  - Multi-dose
  - LAIV (Live Attenuated Influenza Virus)
  - Single-dose pre-filled syringes
H1N1 Vaccination Campaign: Timeline

- Request for Vaccination Provider Pre-registration: August 2009 – ongoing
- Providers issued H1N1 vaccine ordering PIN #s: September – ongoing
- Vaccine Administration Tracking and Reporting form and process development: August 2009 – ongoing
- Vaccination Provider agreement available for completion: September 28, 2009

H1N1 Vaccination Campaign: Timeline

- CDC initial ordering allocation notification: September 28, 2009
- Initial orders for MD placed on September 30th
- Daily issuance of H1N1 vaccine ordering PIN #s
- Daily notification from CDC if additional allocation of vaccine is available to order
- Daily ordering of vaccine
- Ongoing receipt of vaccine administration tracking reporting forms

H1N1 Vaccination Campaign: Ordering Process

- Pre-registration
- Vaccination Provider verified and issued H1N1 vaccine PIN# by DHMH
- Vaccination Provider completes Provider Agreement on DHMH website
- Vaccination Provider completes Vaccine Order Form on DHMH website
- DHMH orders vaccine as available
  - Prioritize providers serving target populations
  - Prioritize geographically and size of order
Manufacturers
- Four H1N1 vaccine manufacturers.
- Fifth manufacturer (GSK) awaiting FDA approval.

McKesson
- Central distributor
  •Receive vaccine from McKesson and ancillary supplies
  •Receive Vaccine Administration Tracking and Reporting Form
  •Vaccinate target populations
  •Complete Vaccine Administration Tracking and Reporting Form (or electronic data transfer) and return to DHMH

DHMH
- Reports Vaccine Administration Tracking data weekly to CDC

CDC
- Allocates doses to states for ordering

Providers
-Pre-registers providers
- Receives order request from providers
- Informs McKesson to send vaccines to providers

Providers
- Pre-register with DHMH
- Sign provider agreement
- Send order request to DHMH

McKesson
- Sends vaccines to providers based on DHMH instructions

H1N1 Vaccination Campaign: Reporting

- Weekly submission of Vaccine Administration Tracking and Reporting form

- Concerns or questions regarding orders – H1N1Info@dhmh.state.md.us

- Vaccine Adverse Event Reporting System 800-822-7967 www.vaers.hhs.gov

H1N1 Vaccination Campaign: Current Challenges

- Supply delays – requires daily prioritization of vaccine orders

- Supplies received – H1N1AncillarySup@cdc.gov

- Communication with vaccination providers regarding orders for vaccine – automated emails being developed
Communications

- State Public Health regularly communicates with:
  - All licensed MDs, RNs, Pharmacists
  - State and local school, health, emergency management, and EMS officials
  - Hospitals and retail pharmacies
  - Major employers
  - Non-profits and universities
  - Other State agencies
- Enhanced website: www.flu.maryland.gov
- Flu info line: 1-877-MDFLU4U
- Speaker's Bureau in conjunction with local health departments
- Media campaign on prevention and vaccination

Thank You
Questions?
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