### **Centers for Disease Control and Prevention**



# **Point of Dispensing Sites Overview**







## **Purpose**

To provide learners with background information and context for their roles in providing medical countermeasures (MCMs) to their communities through Point of Dispensing (POD) sites.





## **Learning Objectives**

At the conclusion of this lesson, learners will be able to

- outline the decision process for activating point of dispensing (POD) sites during a public health emergency.
- define a POD site.
- explain the importance of a POD during a public health emergency.
- describe the POD staff orientation and activation process.

### **All Incidents are Local**





Treatment always occurs at the local level

...but may involve state, Emergency Management Assistance Compact (EMAC) or federal responses and/or assets



# **Triggers for POD Activation**

- Release of biological agent or other public health threat
  - Category A Threat Agents
    - Smallpox
    - Plague
    - Anthrax
  - Other Threats
    - Pandemic Influenza
    - [customize]



## Surveillance

- Process for tracing and identifying source(s) of illness or death
- Outbreak confirmations via medical exams and lab testing





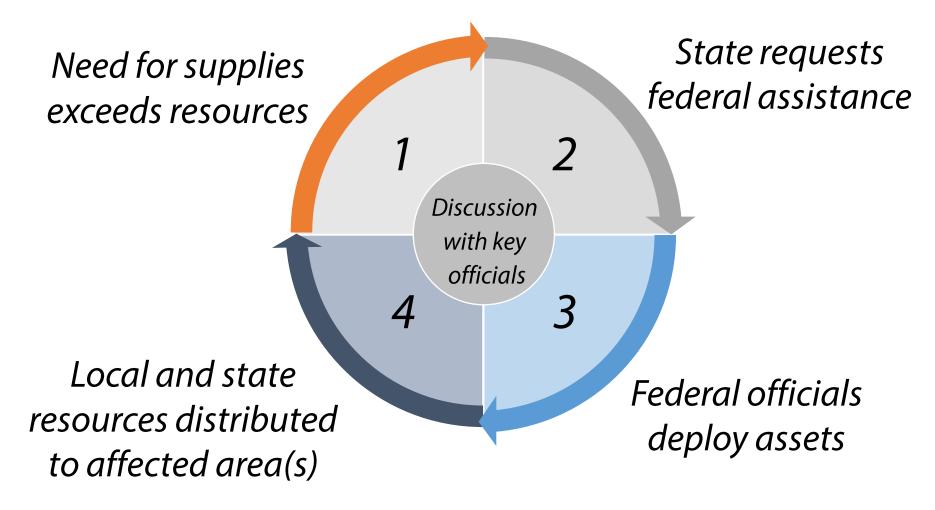
### Who Decides?

- POD activation is a local [customize] decision
- Local assessment of
  - threat
  - needs
  - local resources



Overwhelmed by the event?

# **Local Resources Overwhelmed by Threat**



## **POD Definition**



A POD site is a pre-identified system where MCMs are given to people to minimize the effects of a public health threat or emergency.







## A POD is...

• established in a non-traditional healthcare setting





### A POD is...

- established in a non-traditional healthcare setting
- where healthy individuals receive medications or vaccinations







### A POD is...

- established in a non-traditional healthcare setting
- where healthy individuals receive medications or vaccinations
- a place that **prevents** individuals from getting sick



a medical clinic to treat sick individuals



- a medical clinic to treatsick individuals
- set-up like a typical doctor's office



- a medical clinic to treatsick individuals
- set-up like a typical doctor's office
- staffed strictly by medical professionals



- a medical clinic to treatsick individuals
- set-up like a typical doctor's office
- staffed strictly by medical professionals
- designed to provide indepth or individualized consultation services





## **Time is Critical**

- Decrease number of those who get ill or die
- Communicate importance of POD to \_\_\_\_\_

[customize] of individuals within a few days

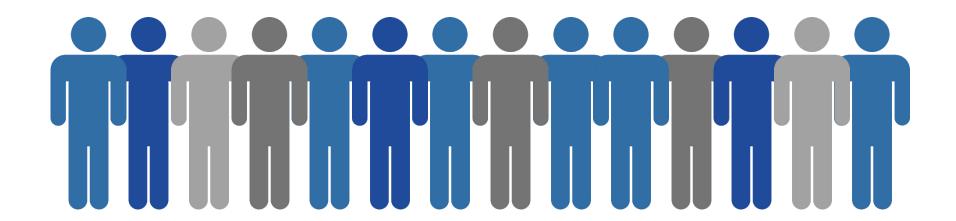
# Why Rush?

Survival Rate goes <u>UP</u> before showing symptoms Survival Rate goes **DOWN** after showing symptoms



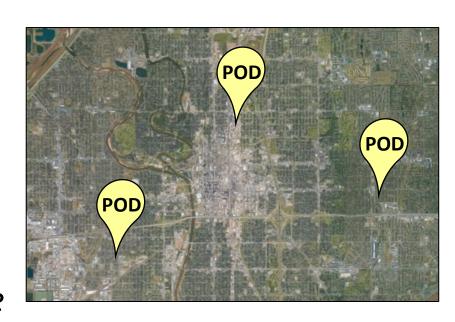
# **Saving Lives**

A swift and effective POD has the potential to save [customize #] of lives.



## **PODs Across Jurisdictions**

- Operate differently [customize]
- Perform the same major functions
- Address a variety of incidents and critical time constraints
- Require staff and volunteers



## **POD Operations Depend on You!**

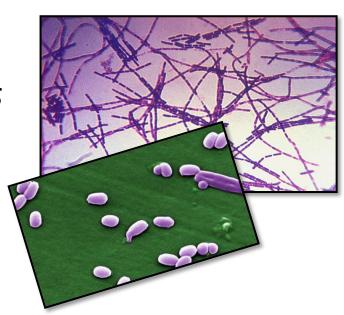
- Public health staff, volunteers, and partners are essential for POD operations
- Efficient operations requires proper training



## Case Example

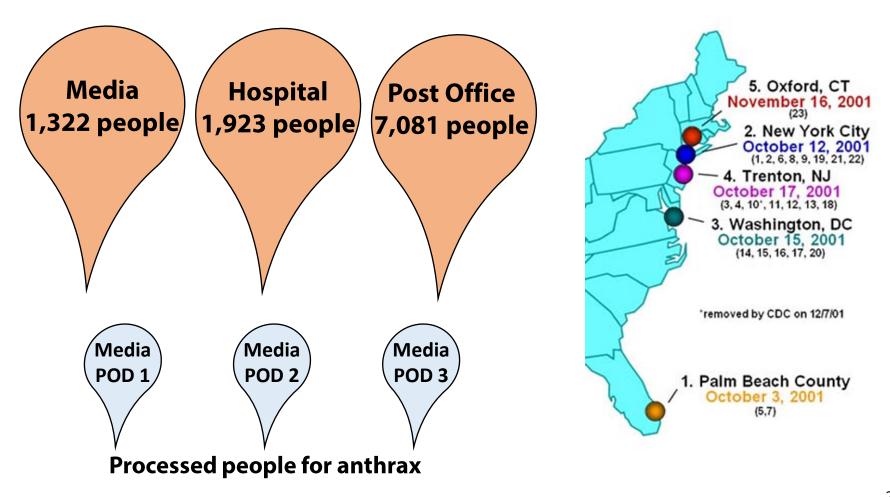
### **Anthrax Letters 2001**

- Five envelopes with anthrax mailed
- Multiple contaminated locations
  - 35 post offices and mailrooms
  - 7 Capitol Hill buildings
- 10,000 exposures



## Case Example

## **New York City POD Response**

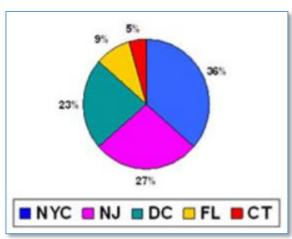


## Case Example

### **Threat Outcome**

- 22 confirmed anthrax cases
- Five anthrax-related deaths
- More deaths without MCM response





Source: http://www.ph.ucla.edu/epi/bioter/detect/ant detect\_location.html



### **POD Staff Activation and Orientation**

- Receive notification of POD activation
- Check-in at POD
- Receive just-in-time-training
- Perform work assignment
- Check-out of POD





## **Notification of POD Staff**

- Occurs when supplies are en route to POD site
- Contacted by local health department or [customize]
- Phone tree or call down system [customize]
- Alternate method may be established [customize]



# **Notification of POD Staff (Cont.)**

- Where to go
  - Facility [customize]
  - Address [customize]

- When to report
  - Immediate [customize]
  - Standby [customize]

- What to bring
  - Photo ID [customize]
  - Medical license [customize]
  - Comfortable clothes
- Length of time
  - Duration of POD operations [customize]
  - 8, 10, 12 hour shifts[customize]



- Report to sign-in area [customize]
- Complete required work-site forms[customize]
- Obtain work assignment
- Receive ID badge [customize]
- Receive MCMs for yourself and individuals in your household [customize]







# **Training of POD Staff**

Just-in-Time Training: training **directly** pertinent to the mission and the tasks about to start

- Delivered before your first shift
- Defines the POD mission/goal
- Outlines the POD process stations
- Identifies resources materials, equipment and supplies



- Training on your assigned work areas/tasks
  - Job Action Sheets
  - FAQs

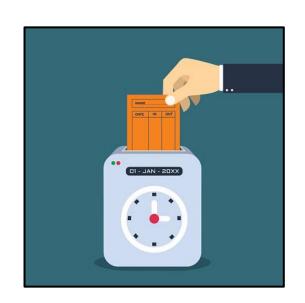


- Identifies leadership structure or chain of command
  - Who to report to
  - Who may report to you (if applicable)
  - Communication/reporting requirements



## **Checkout Procedures**

- Debriefing
- Just-in-time training for next shift
- Restocking workstation (as needed)
- Reporting requirements fulfilled (if any)
- Sign out



# **Summary**



- PODs are activated in response to a public health threat, while surveillance activities occur. Threats
  begin locally and may require response resources if local resources are limited.
- PODs are <u>pre-identified</u> systems where people receive MCMs to minimize the effects of a public health threat.

# **Summary**



- PODs are the cornerstone of a MCM response, especially for threats with potentially high death rates where a quick response is critical.
- POD staff activation includes receiving reporting details, POD check-in, just-in-time training and completing check-out procedures after work is complete.



# **Questions?**

Email: dslrtraining@cdc.gov

For more information, contact CDC 1-800-CDC-INFO (232-4636)

TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

