

# 2012 PHEMCE Strategy Goal 3



**Daniel M. Sosin, M.D., M.P.H., F.A.C.P**  
Deputy Director and Chief Medical Officer  
Office of Public Health Preparedness and Response

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Office of Public Health Preparedness and Response

# Develop Logistics and Operational Plans for Optimized Use of MCMs

- Innovative approaches to inventory management for sustainability
- Policies and guidance for use of MCMs
- MCM communications and training
- MCM safety, compliance, and performance monitoring

## ***Wicked Problems* in MCM Logistics and Operational Planning**

- Adapting a just-in-time supply chain for a just-in-case problem
- Using MCMs that are untested or in untested ways
- Optimizing use of precious MCMs

# Public Health Preparedness

The capability of the public health system, communities, and individuals to prevent, protect against, quickly respond to, and recover from health emergencies, particularly those in which scale, timing, or unpredictability threatens to overwhelm routine capabilities.

– Institute of Medicine,  
(Nelson et al., 2007)

# Innovative approaches to inventory management for sustainability

- SNS Annual Review
- Stronger linkage to risk mitigation
- Continuous improvement of stockpile methods
- Extension of shelf life

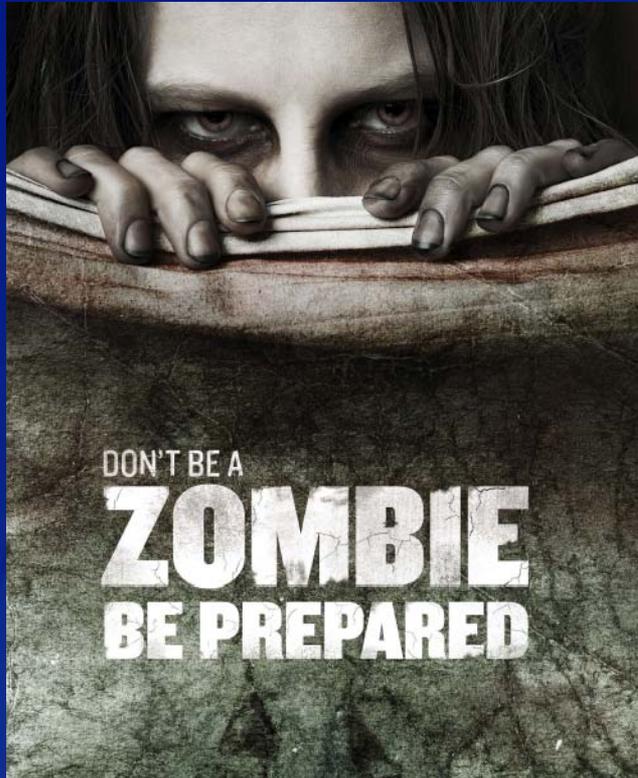
# Innovative SNS Initiatives

- Warehousing and Distribution Advances
- Fiscal management
- Partnerships
- Information systems for planning and deployment

# Policies and guidance for use of MCMs

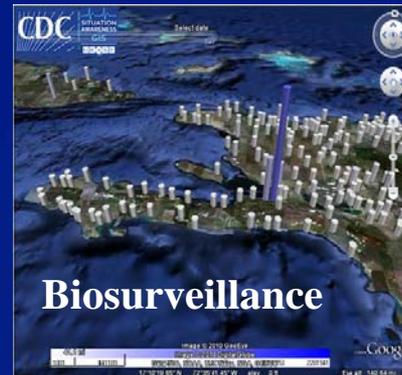
- Build on experience
- Rapid and accurate problem definition
- Clinical guidance
- Dispensing approaches

# MCM communications and training



- Preparedness: just-in-case
- Response: comprehension and compliance

# MCM safety, compliance, and performance monitoring



# Broader Health Security Priorities

- Increase focus on communities and enhance local resilience
- Enhance focus on vulnerable populations
- Ensure robust state, territorial, local, and tribal public health infrastructure with focus on biosurveillance
- Improve coordination of public health, health care, EMS, and private sector
- Improve evidence-base for preparedness

# Thank You!



**For more information please contact Centers for Disease Control and Prevention**

**1600 Clifton Road NE, Atlanta, GA 30333**

**Telephone, 1-800-CDC-INFO (232-4636)/TTY: 1-888-232-6348**

**E-mail: [cdcinfo@cdc.gov](mailto:cdcinfo@cdc.gov) Web: [www.cdc.gov](http://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.**

