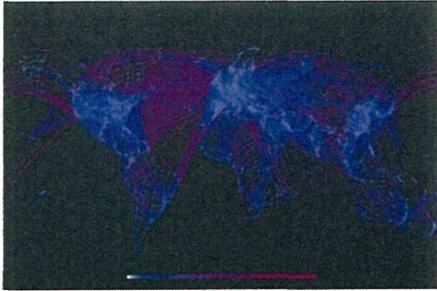


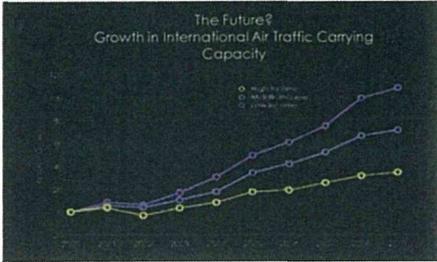


Globalization & U.S. Health Security

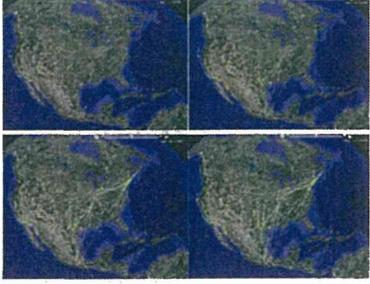




The Future?
Growth in International Air Traffic Carrying Capacity



Credit: Bio-Diaspora Project



Credit: Dr. Daniel Janies, Ohio State University
Early spread of pandemic H1N1 in North America, April-May, 2009

“Recognizing that the health of the world’s population has never been more interdependent, we are improving our public health and medical capabilities [...] include [ing] our ability to work with international partners to mitigate and contain disease when necessary”

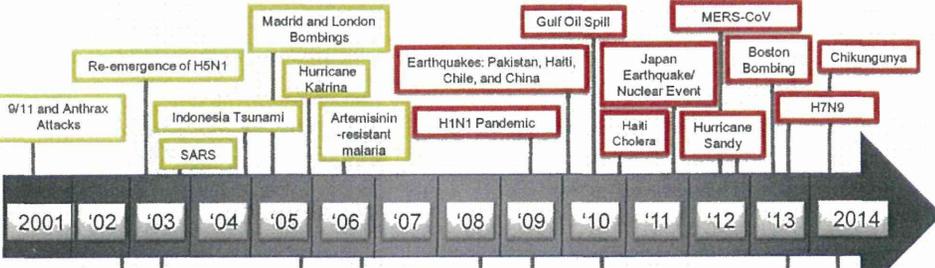
- National Security Strategy, 2010

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A Decade of Disasters with Global Health Security Implications





Department of Homeland Security

National Incident Command

International Health Regulations (IHR) 2005

National Response Framework (NRF) formally replaces National Response Plan

Re-Authorization of PAHPA

Pandemic and All Hazards Preparedness Act (PAHPA) & Creation of ASPR

National Health Security Strategy (NHSS)

Global Health Security Agenda (GHSA)

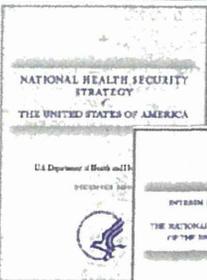
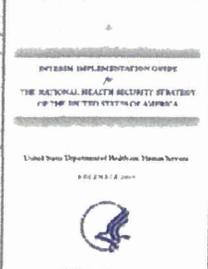
Division of International Health security (DIHS)

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National Health Security Strategy



Achieving National Health Security

Goals

- Build community resilience
- Strengthen and sustain health and emergency response systems

Strategic Objectives

Informed and empowered individuals, communities	National health security workforce	Integrated, scalable health care delivery systems	Situational awareness	Timely and effective communications
Effective counter-measures enterprise	Prevention/mitigation of environmental, other health threats	Post-incident health recovery in planning and response	Cross-border and global partnerships	Science, evaluation, quality improvement

Operational Capabilities

“The health security of each nation is dependent on the health security of other members of the international community”
 - NHSS, 2009

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HHS Global Health Strategy



“The health of Americans and the health of people around the world are more closely linked than ever before.... A disease outbreak in a distant country can threaten the health of Americans at home, just as a discovery made in a foreign country can lead to better treatment for diseases affecting Americans....”
 - HHS Global Health Strategy 2011-2015

Public Health Emergency Preparedness and Response Objectives:

- Enhance global health surveillance
- Prevent infectious diseases and other health threats
- Prepare for and respond to public health emergencies
 - Support the development of sustainable response capacities and coordination mechanisms for addressing public health emergencies consistent with the International Health Regulations (2005)
 - Develop policy frameworks, agreements and operational plans to facilitate HHS decision-making in response to both single and multiple international requests for emergency assistance, including for the deployment of medical countermeasures and HHS personnel



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Global Health Security Agenda



GLOBAL HEALTH SECURITY AGENDA TOWARD A WORLD SAFE & SECURE FROM INFECTIOUS DISEASE THREATS

"...we must come together to prevent, and detect, and fight every kind of biological danger — whether it's a pandemic like H1N1, or a terrorist threat, or a treatable disease."

—President Barack Obama, 2011



- Prevent Avoidable Epidemics
- Detect Threats Early
- Respond Rapidly and Effectively

"I urge all nations to join us in meeting the WHO's goal of making sure all nations have core capacities to address public health emergencies..."
 —President Barack Obama, 2011

7

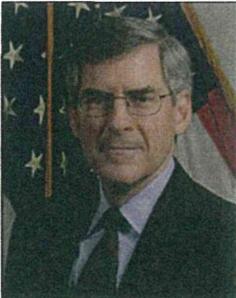


U.S. Department of Health and Human Services (HHS)



HHS is the United States Government's **principal agency to enhance the health and well-being** of Americans

Mission:
To protect the health of all Americans and provide essential human services, especially for those who are least able to help themselves

Secretary Kathleen G. Sebelius

Deputy Secretary Bill Corr

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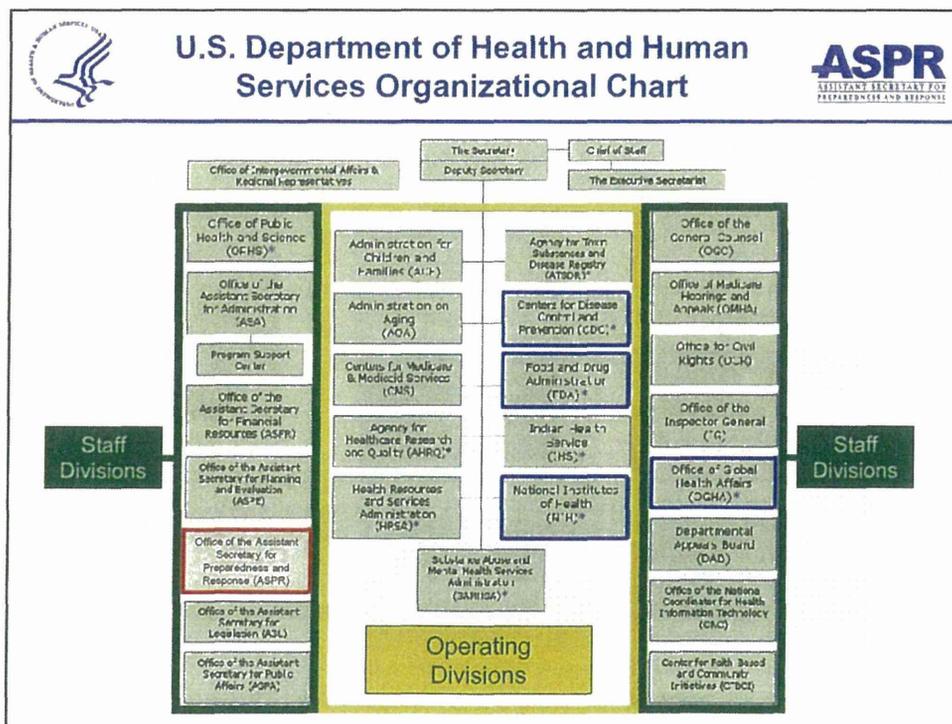


Authorities of the HHS Secretary



- Make and enforce regulations concerning isolation and quarantine
- Conduct and support research and investigations into the cause, treatment, or prevention of a disease or disorder
- Provide public health and medical services
- Provide for the licensure of biological products
- Direct the deployment of the U.S. Public Health Service Commissioned Corps
- **Declare a public health emergency**

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2006 Pandemic and All-Hazards Preparedness Act (PAHPA)



- **Codifies** the Department of Health and Human Services (HHS) as lead of Federal public health and medical response to public health emergencies **and National Response Framework (NRF) incidents (ESF#8)**.

- Establishes that in **2009, the HHS Secretary** shall submit the National Health Security Strategy for **public health emergency preparedness and response**

- **Creates the** Office of the Assistant Secretary for Preparedness and Response (ASPR)
 - Creates the Biomedical Advanced Research and Development Authority (BARDA)
 - Establishes **ASPR leadership in international preparedness and response** initiatives and activities



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11

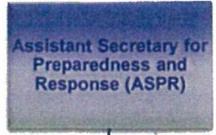


ASPR Organizational Chart

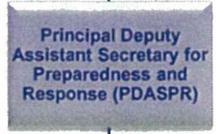




A/Sec. RADM Nicole Lurie, M.D.



Assistant Secretary for Preparedness and Response (ASPR)



Principal Deputy Assistant Secretary for Preparedness and Response (PDASPR)



PDASPR Mr. Edward Gabriel



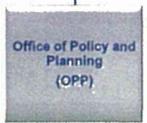
Office of Biomedical Advanced Research and Development Authority (BARDA)



Office of Emergency Management (OEM)



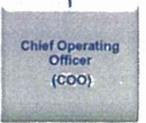
Office of Acquisitions, Management, Contracts, and Grants (AMCG)



Office of Policy and Planning (OPP)



Office of Financial Planning and Analysis (OFPA)



Chief Operating Officer (COO)

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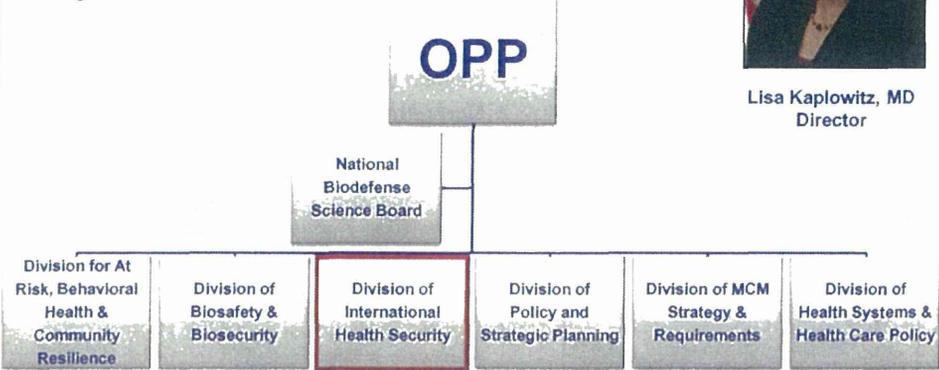
Office of Policy and Planning (OPP)



Mission:
Lead **strategic planning and evaluation, preparedness and response policy development and analysis**, and lead **coordination and collaboration with domestic and international partners** to reduce adverse health effects of public health emergencies and disasters



Lisa Kaplowitz, MD
Director



The organizational chart shows the Office of Policy and Planning (OPP) at the top, connected to the National Biodefense Science Board. Below the board are six divisions: Division for At Risk, Behavioral Health & Community Resilience; Division of Biosafety & Biosecurity; Division of International Health Security (highlighted with a red border); Division of Policy and Strategic Planning; Division of MCM Strategy & Requirements; and Division of Health Systems & Health Care Policy.

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Division of International Health Security





Division of International Health Security

A World Prepared, A Nation Prepared

Vision
A nation prepared to respond to public health emergencies in an interdependent global health security environment

Mission
Provide leadership in **international programs, initiatives, and policies that deal with public health and medical emergency preparedness and response***

* From the 2006 Pandemic and All-Hazards Preparedness Act (PAHPA)

Strategic Goals

To promote and engage in **strategic bilateral and multilateral collaborations** with international partners to **strengthen global health security**

To develop and guide the implementation of **international assistance and response policies** during international responses to public health and medical emergencies

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14



A Layered Approach to Enhancing Global Health Security







Multilateral:

- Global Health Security Initiative (GHSI)
- International Health Regulations (IHR)- global capacity building

Regional:

- Beyond the Border Initiative (BTB)
- North American Plan for Animal Pandemic Influenza (NAPAPI)

Domestic:

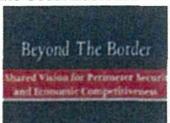
- Policies and protocols for international assistance
- IHR National Focal Point (NFP) and domestic implementation

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Summary of the DIHS Global Health Security Portfolio



International Partnerships	International Assistance and Response Policy
<p>Multilateral and Bilateral Initiatives</p> <ul style="list-style-type: none"> • Global Health Security Initiative (GHSI) • Beyond the Border Initiative (BTB) - Health Security • North American Plan for Animal and Pandemic Influenza (NAPAPI) <p>Capacity-building Programs</p> <ul style="list-style-type: none"> • Strengthening of response planning, surveillance, laboratory, early warning and work force training capacities in partner countries in Africa, Latin America and South East Asia <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>BTB</p> </div> <div style="text-align: center;">  <p>NAPAPI</p> </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  <p>IHR (2005)</p> </div> <div style="text-align: center;">  <p>GHSI</p> </div> </div>	<p>Provision/Acceptance of International Assistance during Public Health Emergencies</p> <ul style="list-style-type: none"> • Medical countermeasures deployment • Medical and public health personnel deployment • Pandemic influenza preparedness public health assistance • HHS acceptance of international assistance during U.S. public health emergencies • Protocols to share emergency public health assets through GHSI, BTB and NAPAPI <p>International Health Regulations (IHR) Program</p> <ul style="list-style-type: none"> • Development and management of IHR National Focal Point procedures for communication and coordination • Oversight and coordination of assessment and notification of domestic potential Public Health Emergencies of International Concern (PHEIC) <p>Public Health Emergency Response Policy Coordination</p> <ul style="list-style-type: none"> • Policy guidance to inform responses to international public health and medical emergencies • Coordination for receiving, communicating and making decisions on international assistance requests

 **Thank You** 

 **A world prepared, a nation prepared** 

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Public Health and Medical Preparedness and Response



Joe Lamana
Deputy Director, Regional Coordination Division
Office of Preparedness and Emergency Operations
Office of the Assistant Secretary of Preparedness and Response
Department of Health and Human Services
March 2014



Acronyms

APOE: Aerial Port of Embarkation	MA: Mission Assignment
APOD: Aerial Port of Debarkation	MRC: Medical Reserve Corps
ARF: Action Request Form	NDMS: National Disaster Medical System
BARDA: Biomedical Advanced Research and Development Authority (BARDA)	NRF: National Response Framework
DMAT: Disaster Medical Assistance Team	NSSI: National Special Security Event
DMORT: Disaster Mortuary Operational Response Team	NTSB: National Transportation Safety Board
EMAC: Emergency Management Assistance Compact	PAHPA: Pandemic and All Hazards Preparedness Act
EMG: Emergency Management Group	PHE: Public Health Emergency
ESF: Emergency Support Function	PHS: US Public Health Service
FCC: Federal Coordinating Center	PSOW: Pre-scripted Statement of Work
FMS: Federal Medical Station	RDF: Rapid Deployment Force
IRCT: Incident Response Coordination Team	REC: Regional Emergency Coordinator
	SOC: Secretary's Operation Center

Objectives



- HHS's mission, goals, and organizational structure for disaster - public health, human and medical
- Identify the department's assets that support the medical response during an "all-hazards" incident
- Discuss how it all comes together in a HHS response to an "all-hazards" incident

Department of Health & Human Services



Hubert H. Humphrey Building
200 Independence Ave, SW
Washington, DC



Secretary
Kathleen Sebelius

10 Regional Offices
(aligned with FEMA Regions)