9:00 – 9:30  
**South Bldg**  
**Third Floor**  
**Ballroom C**

**Keynote Address**

*Opening Remarks*
RADM Nicole Lurie, MD, MSPH (USPHS)
Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services

*Secretary Kathleen Sebelius*  
INVITED  
U.S. Department of Health and Human Services

9:30 – 10:15  
**South Bldg**  
**Third Floor**  
**Ballroom C**

**Implementing the Recommendations of the Secretary’s Medical Countermeasure Review**

*Andrew C. Weber*
Assistant to the Secretary of Defense for Nuclear, Chemical and Biological Defense Programs  
U.S. Department of Defense

*Margaret Hamburg, MD*
Commissioner  
Food and Drug Administration  
U.S. Department of Health and Human Services
<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>10:15 – 10:30</td>
<td>Overview of the National Health Security Strategy and Biennial Implementation Plan (South Bldg Third Floor Ballroom C)</td>
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<td>10:30 – 10:45</td>
<td>Break (South Bldg Third Floor Pre-Function Area)</td>
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<td>10:45 – 12:15</td>
<td><strong>PANEL:</strong> Optimizing Scarce Resources (South Bldg Third Floor Ballroom C)</td>
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<td>Kevin Yeskey, MD</td>
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<td>Deputy Assistant Secretary for Preparedness and Response</td>
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<td>Director, Office of Preparedness and Emergency Operations</td>
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<td><strong>Surge Capacity: Making It Real</strong></td>
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<td>Arthur L. Kellermann, MD, MPH</td>
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<td>Director, RAND Health</td>
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<td>Paul O'Neill-Alcoa Chair in Policy Analysis</td>
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<td>RAND Corporation</td>
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<td>10:45 – 12:15</td>
<td><strong>PANEL:</strong> Expanding the Product Pipeline and Exploring Multiuse Potential (South Bldg Third Floor Ballroom B)</td>
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<td>Robin A. Robinson, PhD</td>
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<td>J. Kevin Judice, PhD</td>
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<td>Chief Executive Officer</td>
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<td>Achaogen, Inc.</td>
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<td>12:15 – 1:30</td>
<td>Lunch On Your Own (Convention Center Concessions located in Middle Building, Second Floor)</td>
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*This icon indicates sessions that will be webcast live on January 10 and 11 and archived thereafter on [www.MedicalCountermeasures.gov](http://www.MedicalCountermeasures.gov).*
<table>
<thead>
<tr>
<th>Time</th>
<th>Breakout Discussion Sessions</th>
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</table>
| 1:30 – 3:20 | **Pre-Event Positioning of Medical Countermeasures**  
*Host: Elin Gursky, ScD, MSc*  
ANSER Analytic Services Contractor in support of  
Division of Medical Countermeasure Strategy and Requirements  
Office of Policy and Planning, Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
|  | **Community Preparedness for All-Hazards Response: Planning for At-Risk Populations**  
*Host: Daniel Dodgen, PhD*  
Director  
Division for At Risk Individuals, Behavioral Health, and Community Resilience  
Office of Policy and Planning, Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
|  | **Building and Sustaining Medical Countermeasure Industries for CBRN Threats and Pandemic Influenza**  
*Host: Gary L. Disbrow, PhD*  
Deputy Director, Division of CBRN Countermeasures  
Biomedical Advanced Research and Development Authority  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
|  | **HHS Emerging Infectious Diseases Program**  
*Host: Jonathan Seals, PhD*  
Acting Director, Strategic Science and Technology Division  
Biomedical Advanced Research and Development Authority  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
|  | **Contracting with the U.S. Government**  
*Host: D. Andre Early, MPM*  
CBRN Contracts Section Chief and Contracting Officer  
Office of Acquisitions Management, Contracts, and Grants  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
|  | **Host: Ronald G. Manning, PhD**  
Chief, Chemical, Radiological & Nuclear Medical Countermeasures  
Biomedical Advanced Research and Development Authority  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services |
3:20 – 3:50  
**Break**  
South Bldg  
Third Floor  
Pre-Function Area  

3:50 – 5:15  
**PANEL: Building Community Resilience**  
South Bldg  
Third Floor  
Ballroom C  

**Lisa G. Kaplowitz, MD, MHSA**  
Deputy Assistant Secretary for Preparedness and Response  
Director, Office of Policy and Planning  
U.S. Department of Health and Human Services  

**Lillian McDonald**  
Executive Director  
Emergency, Community and Health Outreach (ECHO)  
Minnesota  

**PANEL: International Partnerships to Enhance Global Health Security**  
South Bldg  
Third Floor  
Ballroom B  

**Maria Julia Marinissen, PhD**  
Director  
Division of International Health Security  
Office of Policy and Planning  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services  

**Patrick Rajoelina**  
Secrétaire Général  
Etablissement de Préparation et de Réponse aux Urgences Sanitaires (EPRUS)  
France  

**Lionel de Moissy, PharmD**  
Adjoint Pharmacien Responsable  
Etablissement de Préparation et de Réponse aux Urgences Sanitaires (EPRUS)  
France  

3:50 – 5:15  
**PANEL: Enhancing the Medical Countermeasure Enterprise**  
South Bldg  
Third Floor  
Ballroom B  

**George W. Korch, PhD**  
Principal Deputy Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services  

**Luciana Borio, MD**  
Senior Advisor for Medicine and Public Health  
Acting Director, Office of Counterterrorism and Emerging Threats  
Office of the Commissioner  
Food and Drug Administration  
U.S. Department of Health and Human Services  

**Carol Linden, PhD**  
Principal Deputy Director  
Biomedical Advanced Research and Development Authority  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services  

5:15 – 6:30  
**Reception and Poster Session – Exhibit Hall**  
South Bldg  
Third Floor  
Ballroom A  

*This icon indicates sessions that will be webcast live on January 10 and 11 and archived thereafter on [www.MedicalCountermeasures.gov](http://www.MedicalCountermeasures.gov).*
Implementing the Recommendations of the Secretary’s Medical Countermeasure Review

Tuesday, January 11, 2011
Walter E. Washington Convention Center
Washington, DC

Tuesday, January 11
9:00 – 10:15
South Bldg
Third Floor
Ballroom C

RADM Nicole Lurie, MD, MSPH (USPHS)
Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services

Michael Kurilla, MD, PhD
Director, Office of Biodefense Research Affairs
Division of Microbiology and Infectious Diseases
National Institute of Allergy and Infectious Diseases, National Institutes of Health
U.S. Department of Health and Human Services

RADM Ali S. Khan, MD, MPH (USPHS)
Assistant Surgeon General
Director, Office of Public Health Preparedness and Response
Centers for Disease Control and Prevention
U.S. Department of Health and Human Services

10:15 – 10:45
North Bldg
First Floor

Break

10:45 – 12:15
South Bldg
Second Floor
Room 204 ABC

Breakout Discussion Sessions

Pre-Event Positioning of Medical Countermeasures
Host: Elin Gursky, ScD, MSc
ANSER Analytic Services Contractor in support of
Division of Medical Countermeasure Strategy and Requirements
Office of Policy and Planning
Office of the Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services

Community Preparedness for All-Hazards Response: Planning for At-Risk Populations
Host: Daniel Dodgen, PhD
Director
Division for At Risk Individuals, Behavioral Health, and Community Resilience
Office of Policy and Planning, Office of the Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services
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<th>Location</th>
<th>Session Title</th>
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<td>Novel Approaches to Medical Countermeasure Development</td>
<td>Joseph Larsen, PhD</td>
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<td>Room 207 B</td>
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<td>Jennifer Gordon, PhD</td>
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This icon indicates sessions that will be webcast live on January 10 and 11
1:30 – 3:30  
South Bldg  
Third Floor  
Ballroom C

PANEL:  
Detection and Surveillance

Situational Awareness: Strengthening Epidemiology and the Laboratory  
CAPT Daniel Sosin, MD, MPH, FACP (USPHS)  
Deputy Director and Chief Medical Officer  
Office of Public Health Preparedness and Response  
Centers for Disease Control and Prevention  
U.S. Department of Health and Human Services

Michael Walter, PhD  
Detection Branch Chief  
BioWatch Program Manager  
Office of Health Affairs  
U.S. Department of Homeland Security

Public/Private Collaborations:  
What Works and What Doesn’t

Edward J. Gabriel, MPA, EMT-P, CEM, CBCP  
Director  
Global Crisis Management and Business Continuity  
The Walt Disney Company

1:30 – 3:30  
South Bldg  
Third Floor  
Ballroom B

PANEL:  
Access to Medical Countermeasures

Sally J. Phillips, PhD, RN  
Deputy Director  
Health Threats Resilience Division  
Office of Health Affairs  
U.S. Department of Homeland Security

Pamela Nutt, RN, BSN  
Chief Nurse / SNS Coordinator  
Office of Emergency Preparedness and Response  
Mississippi State Department of Health

Nicki Pesik, MD  
Senior Advisor for Medical Countermeasures  
Office of Public Health Preparedness and Response  
Centers for Disease Control and Prevention  
U.S. Department of Health and Human Services

Evaluation of Potassium Iodide Pill Distribution and Nuclear Emergency Preparedness Programs  
James D. Blando, PhD  
Assistant Professor  
School of Community and Environmental Health  
College of Health Sciences  
Old Dominion University

R. Thomas Warf  
Director  
Manufacturing, Facilities and Engineering  
Biomedical Advanced Research and Development Authority  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services

3:30 – 3:50  
South Bldg  
Third Floor  
Pre-Function Area

Break

3:50 – 4:45  
South Bldg  
Third Floor  
Ballroom C

Reports from Breakout Discussion Sessions

Moderator:  George W. Korch, PhD  
Principal Deputy Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services

4:45 – 5:00  
South Bldg  
Third Floor  
Ballroom C

Workshop Summary and Closing

RADM Nicole Lurie, MD, MSPH (USPHS)  
Assistant Secretary for Preparedness and Response  
U.S. Department of Health and Human Services

5:00 – 6:00  
South Bldg  
Third Floor  
Ballroom A

Reception and Poster Session – Exhibit Hall
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<tr>
<th>Time</th>
<th>Platform Technologies</th>
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<tr>
<td>11:00</td>
<td>Good Laboratory Practices (GLP) - Compliant Preclinical Development of Medical Countermeasures and Devices Combined with State of the Art Imaging at the Texas A&amp;M Institute for Preclinical Studies</td>
<td>Rx100 – A Potent Radiomitigator for Acute Radiation Syndrome (HEM-ARS and GI-ARS)</td>
<td>AVP-21D9, a Human Monoclonal Antibody Against B. anthracis Protective Antigen, for the Treatment of Inhalation Anthrax</td>
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<td>11:23</td>
<td>A Needle Free Injection Technology for Subcutaneous, Intramuscular &amp; Intradermal Injections</td>
<td>Pharmacological Quiescence™ (PQ™): A Novel Approach for Radiomitigation of the Hematologic Syndrome After Radiation Exposure</td>
<td>Recombinant Human CC10 Protein Therapeutic for Severe Respiratory Infection</td>
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<td>11:46</td>
<td>Single-Use Upstream Processing in Modular Manufacturing for Rapid MCM Response</td>
<td>PRM-151, a Novel Therapeutic Agent to Treat Post-Radiation Epithelial Injury and Fibrosis</td>
<td>Development of a High Temperature Stable Lyophilized Formulation for XOMA 3AB, a BoNT/A Triple Antibody Product</td>
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**PLENARY SESSION**

**Rooms 146 A and B**

**BARDAA Strategy Update and New Initiatives for Medical Countermeasure Development, Acquisition, and Infrastructure Building**

Robin A. Robinson, PhD  
Deputy Assistant Secretary for Preparedness and Response  
Director, Biomedical Advanced Research and Development Authority  
U.S. Department of Health and Human Services

**Break 10:30 – 11:00**
### Lunch On Your Own  12:10 – 1:30  
*Convention Center Concessions located in Middle Building, Second Floor*

| PLATFORM TECHNOLOGIES  
*Room 146 A*  
Moderator: Brian R. Moyer, MS  
Science Advisor  
Acute Radiation Syndrome and Chemical Injury  
Division of CBRN Countermeasures  
Biomedical Advanced Research and Development Authority | VACCINES  
*Room 146 B*  
Moderator: Narayan Iyer, PhD  
Project Officer  
Chemical, Radiological & Nuclear Medical Countermeasures  
Division of CBRN Countermeasures  
Biomedical Advanced Research and Development Authority | THERAPEUTICS  
*Room 146 C*  
Moderator: John Esker  
Project Officer  
Chemical, Radiological & Nuclear Medical Countermeasures  
Division of CBRN Countermeasures  
Biomedical Advanced Research and Development Authority |
|---|---|---|
| **1:30 – 1:52**  
*Increasing the Availability and Surge Manufacturing Capacity of Key Antiviral Medications*  
Oliver Dapremont  
AMPAC Fine Chemicals | **1:30 – 1:52**  
*Universal Influenza Vaccine (N8295) In Phase 1 Clinical Development May Facilitate Rapid Pandemic Response*  
Rob Jannsen  
Dynavax Technologies | **1:30 – 1:52**  
*DAS181 (Fludase®) a Broad-Spectrum Therapeutic and Prophylactic Agent for Pandemic Influenza in Phase II*  
David Wurtman  
NexBio |
| **1:53 – 2:15**  
*An Advanced Vaccine Targeting Platform for Biodefense Countermeasures*  
Serguei Kisseliev  
BioProtection Systems Corp. | **1:53 – 2:15**  
*Safety, Immunogenicity and Productivity of Recombinant Influenza A Vaccine Constructs for HA1 California/07, Novel H1N1 in Healthy Adults 18-49 and >65 Years of Age*  
David N. Taylor  
Vaxxinate Corp. | **1:53 – 2:15**  
*Clinical Experience with Cangene-Manufactured Medical Countermeasures Released from the Strategic National Stockpile*  
Chris Sinclair  
Cangene Corp. |
| **2:16 – 2:38**  
*Medicargo: Innovative Technologies for Next Generation Vaccines Based on Virus-like Particles*  
Frederic Ors  
Medicargo, Inc. | **2:16 – 2:38**  
*GelVac™ Nasal Dry-Powder Vaccine Platform for Influenza and Biodefense Vaccines*  
James Talton  
Nanotherapeutics, Inc. | **2:16 – 2:38**  
*Solithromycin (CEM-101): Broad Spectrum Antibiotic Countermeasure*  
Prabhavathi Fernandes  
Cempra Pharmaceuticals |
| **2:39 – 3:01**  
*A Broad Spectrum Antiviral Platform Technology*  
Jim Joyce  
Aethlon Medical | **2:39 – 3:01**  
*Genomes-to-Vaccines Development of an Efficacious Epitope-Based Smallpox Vaccine*  
Leonard Moise  
EpiVax | **2:39 – 3:01**  
*AEOL 10150 - A Broad Spectrum Medical Countermeasure for Nuclear and Chemical Threats*  
John L. McManus  
Aeolus Pharmaceuticals, Inc. |
| **3:02 – 3:24**  
*Bavarian Nordic’s MVA-BN® Vaccine Technology Platform*  
Paul Chaplin  
Bavarian Nordic | **3:02 – 3:24**  
*Nanoemulsion Adjuvanted Killed Nasal Influenza Vaccine: Results of a Phase I Clinical Trial*  
Jakub K. Simon  
NanoBio Corp. | **3:02 – 3:24**  
*PRX-105: A Novel Biological Countermeasure for Nerve Agents*  
Carmit Nadri  
Protalix Biotherapeutics |

**Break  3:30 – 3:50**
## NON-PHARMACEUTICAL MEDICAL COUNTERMEASURES

**Room 146 A**

**Moderator:** Lorraine M. Harkavy  
Project Officer  
Division of Influenza  
Biomedical Advanced Research and Development Authority

### 3:50 – 4:12

**Protection from Inhaled Infectious Aerosols: Importance of Source Control**

Mohamed Mansour  
Stony Brook University

### 4:13 – 4:35

**Pasture USA Jr. Mask**

Milton Grin  
Borlan Sciences

### 4:36 – 4:58

**Advanced Surgical Masks and Respirators - Anti viral**

Kathryn Whitlow  
C&A Biosciences International

## PLENARY SESSION

**Room 146 B**

**Moderator:** Famane Brown, MPA  
Chief of Acquisition Policy  
Office of Acquisition Management, Contracts and Grants  
Assistant Secretary of Preparedness and Response  
U.S. Department of Health and Human Services

### 3:50 – 4:58

**Innovative Contracting**

Famane Brown, MPA  
Chief of Acquisition Policy  
Glynis Fisher  
Section Chief  
Chemical Biological Radiological Nuclear Research and Development  
Michael Younkins, MBA  
Contracting Officer  
Office of Acquisition Management, Contracts and Grants  
Office of the Assistant Secretary for Preparedness and Response  
U.S. Department of Health & Human Services

## THERAPEUTICS

**Room 146 C**

**Moderator:** Marcy Beth Grace, PhD  
Project Officer  
Chemical, Biological, Radiological & Nuclear Diagnostics  
Division of CBRN Countermeasures  
Biomedical Advanced Research and Development Authority

### 3:50 – 4:12

**EPR Dosimetry for Triage after a Major Radiation Event**

Harold Swartz  
Clin-EPR, LLC

### 4:13 – 4:35

**Cell Based Treatments for Burn and Trauma Wounds**

Richard Snell  
Altrika Ltd

### 4:36 – 4:58

**Comparison of Functional Activity and Pharmacokinetic Data from Nonclinical Valortim® Efficacy Studies: Implications for the Animal Rule**

James Bourdage  
PharmAthene