 **U.S. Department of Health & Human Services**
Office of the Assistant Secretary for Preparedness and Response

ASPR
ASSEMBLY HOSPITALITY FOR EMERGENCIES AND DISASTERS

HHS Influenza Efforts Underway and What's Next

IDSA/AMA Policy Forum on U.S. Pandemic and Seasonal Influenza Preparedness
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 **ASPR: where science, policy, and response come together**

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 **Remember this?**



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U.S. Will Miss Half Its Supply Of Flu Vaccine
British Suspend License of Factory Making It

By ANDREW POLLACK
Nearly half of the nation's expected

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 **The threat of H5N1 and the pandemic reality** 



- H5N1 planning paid off
- H1N1 exposed continuing challenges
 - Surveillance
 - Vaccine production
 - Distribution and administration
- Now building on lessons learned
 - HHS Retrospective
 - Influenza Improvement Plan

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 **Progress in seasonal and pandemic influenza preparedness**

- Improved governance and decision making in the Public Health Emergency Medical Countermeasures Enterprise (PHEMCE)
- Vaccines: “more, better, faster”
- New and improved antivirals and broad-spectrum antibiotics
- Advances in diagnostics

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 **Progress in seasonal and pandemic influenza preparedness**

- Vaccines – “more, better, faster”
 - Within a few years, almost 90% of national requirement from domestic facilities
 - First cell-based manufacturing facility in U.S. is now pandemic ready
 - Surge manufacturing capacity with Centers for Innovation in Advanced Development and Manufacturing (CIADM)
 - Investments in antigen sparing technologies
 - Two Biologics License Applications by 2013
 - Next generation recombinant vaccines
 - Improved potency and sterility assays

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Work in progress

- All hazards planning
- Healthcare system preparedness
 - Hospital Preparedness and Public Health Emergency Preparedness Programs
 - Healthcare coalitions and medical surge
- Strengthening communication strategies
- Enhancing budget preparedness
- Developing a true science response capability

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**Reauthorizing PAHPA:
Taking preparedness to new levels**

- Project BioShield and PAHPA have yielded incredible advances
- We must sustain these advances... and progress further
- The reauthorization of PAHPA provides much needed tools and brings in new partners, making a new kind of preparedness possible

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