



United States Department of  
**Health & Human Services**

**Secretary's  
Advisory Committee on  
Blood Safety and Availability**

**28<sup>th</sup> Meeting  
January 5 and 6, 2006**

# Agenda

## January 5, 2006

- 09:05 Call to Order  
Roll Call  
Conflict of Interest  
Introduction of New Committee Members  
- Jerry Holmberg, Ph.D.
- 09:10 Chairman's Comments  
- Arthur Bracey, M.D.
- 09:15 Review of CY 2005 Advisory Committee Recommendations  
- Jerry Holmberg, Ph.D.
- 09:30 Comments from the Assistant Secretary of Health  
- Cristina V. Beato, M.D.  
Acting Assistant Secretary for Health



# Agenda

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- 10:00 Global Epidemic and Pandemic Surveillance and Response System
- May Chu, Ph.D., Department of Epidemic Alert and Pandemic Response
- 10:45 Pandemic Surveillance at the Grass Roots Level: Transmission and Clinical Detection
- Anna Likos, M.D. Epidemiology Section, Influenza Branch, CDC
- 11:15 Vaccine Preparation and Process in an Influenza Pandemic
- Jesse Goodman, M.D., M.P.H.  
Director, Center for Biologics Evaluation and Research
- 11:45 Pandemic Vaccines and Anti-Viral Strategy
- Benjamin Schwartz, M.D. Deputy Director, National Vaccine Program Office, Office of the Secretary, Office of Public Health and Science



# Agenda

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- 1:30 State and Local Preparedness for an Influenza Pandemic
  - Alfred DeMaria, M.D.
  - Massachusetts Department of Health
- 2:00 Risk Communication in an Influenza Pandemic
  - Marc Wolfson, Public Affairs Officer
  - Office of Public Health Emergency Preparedness
- 2:20 Pandemic Influenza: Identifying the Gaps of Knowledge in Transfusion and Transplantation Medicine
  - Indira Hewlett, Ph.D., FDA
- 2:50 Open Public Comments
- 3:00 Break
- 3:15 Committee Discussion



# Agenda

January 6, 2006

- 9:00 Blood Community Preparedness for an Influenza Pandemic  
- Louis Katz, M.D. Chairman, AABB Task Force on  
Pandemic Preparedness. Risk Communications
- 9:20 Influenza Viremia in Blood Donors and Potential Transmission  
through Transfusions and Transplantation  
- Philip Norris, M.D.  
Blood Systems Incorporated
- 9:40 Committee Discussion

# Agenda

January 6, 2006

11:00 Models for Preparedness

Modeling Pandemic Influenza (20')

- Steven Anderson, Ph.D.

Community Blood Supply Model and Potential Use in an Influenza Pandemic (20')

- Brian Custer, Ph.D.

Blood Systems Incorporated

Assessing the Potential Impact of Pandemic Influenza and other Emerging Threats on the Availability and Safety of the US Blood Supply (20')

-Shimian Zou, Ph.D.

Transmissible Disease Department, Holland Laboratory, ARC



# Questions

1. What strategies should be considered by DHHS to help prepare the blood system for a possible flu pandemic?
  - Approach to immunization of blood center staff
  - Encouraging immunization of regular repeat donors
  - Supply monitoring and management during an outbreak
2. How can DHHS help to resolve the present scientific uncertainties underlying a potential need for donor deferrals?
  - Characterization of viremia during infection with influenza
  - Value of deferrals for clinical exposure and/or use of Tamiflu
  - Potential for falsely positive donor screening tests following influenza infection

# Questions

2. What new approaches to communication between public health and blood, organ, and tissue communities would be helpful in order to enhance preparedness?
3. What would be the most efficient interfaces with global and domestic influenza surveillance data?
  - Communication links between collection centers/transfusion facilities and local/state public health
  - Communication between blood, organ, and tissue communities
4. What surveillance methods are needed for blood and plasma recipients in order to detect transfusion-associated transmission of pandemic influenza?
  - Need for enhanced adverse reaction reporting
  - Testing/evaluation of frequently transfused recipients
  - Surveillance/evaluation of vaccination/antiviral prophylaxis