

Website Resource Center for Emergency Preparedness, Biosecurity, and Reportable Poultry Diseases Information

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ABSTRACT

Emergency preparedness, biosecurity, and reportable poultry diseases have gained increased attention and importance based on recent experiences and concerns with events such as exotic Newcastle disease in the Western US, highly pathogenic avian influenza worldwide and H5N1 in Asia and Europe, natural disasters, and concerns of agroterrorism. A website has been established to serve as a resource center for information on these interrelated topics that have become increasingly important operational, management, and planning challenges to poultry producers and poultry health professionals. The goal is to identify and organize relevant available sources of information on a single website to facilitate access. The website address is: <http://www.vetsmc.ncsu.edu/dhpl/p/hm/biosecurity.html>.

Website Organization and Links to other Sites

The website consists of 4 main sections: Hot Topics and New Information - Biosecurity - Emergency Preparedness - Avian Influenza. The Hot Topics and New Information section is updated most frequently and consists of links to the most current high-impact information. The other sections are organized under 3 subheadings: Commercial Sites - Reports, Publications, Resources - Organizations and Institutions. Center panels are screen captures of representative portions of the Home Page and 4 main sections, those below show linked sites that are among the most useful for North Carolina, and those on the right show important national and international resources.

HOT TOPICS and NEW INFORMATION

- Vaccine Preparedness — Are We Ready for the Next Influenza Pandemic?**
12 Jun 2008 [The New England Journal of Medicine](#) Volume 358:2540-2543
- Animal health and welfare aspects of avian influenza and the risk of its introduction into the EU poultry holdings**
6 Jun 2008 [The EFSA Journal](#) 715, 1-161
- Environmental Factors Contributing to the Spread of H5N1 Avian Influenza in Mainland China**
28 May 2008 [EcoSyst. ONE](#) 3(5):e2268
- Genetic Compatibility and Virulence of Reassortants Derived from Contemporary Avian H5N1 and H5N2 Influenza Viruses**
23 May 2008 [PLoS](#)

BIOSECURITY

- Avigen: Biosecurity — an essential tool for modern poultry production**
- DuPont Animal Health: Biosecurity**

Reports, Publications, Resources

- *UNC NCIHP NCCPFP [Bioterrorism Training](#)
- US Poultry & Egg Association: [Infectious Disease Risk Management Practical Biosecurity CD](#)
- defra: [Biosecurity and Preventing Disease](#)

Organizations and Institutions

- National Biosecurity Resource Center**

EMERGENCY PREPAREDNESS

- DuPont Animal Health: Disease Preparedness**

Reports, Publications, Resources

- OSHA: Pandemic Influenza Preparedness and Response Guidance for Healthcare Workers and Healthcare Employers**
- US Department of Education: [Pandemic Flu: A Planning Guide for Educators](#)
- Pandemic Influenza Planning in the United States from a Health Disparities Perspective**, EID, May 2008.

Organizations and Institutions

- North Carolina Department of Agriculture & Consumer Services (NCD&CS)**
- North Carolina State**
- NC Division of Public Health**

AVIAN INFLUENZA

- Bird Flu Control**
- Intervet International: At site**

Reports, Publications, Resources

- Probable limited person-to-person transmission of highly pathogenic avian influenza A (H5N1) virus in China**
The Lancet Early Online Publication, 8 April 2008.
- Understanding Avian Influenza**
FAO, 9 April 2008.

Organizations and Institutions

- *NCIHP NCCPFP [Emerging and Reemerging Diseases](#) (Avian and Pandemic Influenza)
- *NCIHP NCCPFP [Avian & Pandemic Flu Resources](#)
- [AvianFlu.gov](#)