



Washington State Department of Health ::
2010 ZONOTIC & VECTOR-BORNE DISEASE WORKSHOP

**March 16, 2010
Tuesday**

Big Bend Community College ::
1800 Building | Advanced Technology Education Center Room C
7662 Chanute Street NE
Moses Lake, WA 98837

9:00-9:15	Welcome	Wayne Clifford , Program Manager Washington State Department of Health Zoonotic Disease Program
9:15-9:30	2009 Environmental Zoonotic Disease Highlights	Liz Dykstra , PhD, MS Washington State Department of Health Zoonotic Disease Program
9:30-10:00	Mystery Disease X: Emerging in the Pacific Northwest	Julie Harris , PhD, MPH Centers for Disease Control and Prevention Mycotic Diseases Branch
10:00-10:15	Break	
10:15-10:45	Zoonotic Disease Implications Associated with Animal Hoarding	Diana Yu , MD, MSPH Health Officer, Thurston and Mason Counties
10:45-11:15	Emerging Zoonotic Diseases – What Could Be Next?	Anthony A. Marfin , MD, MPH, MA Washington State Department of Health Communicable Disease Epidemiology State Epidemiologist
11:15-12:00	Plague	Jim Harrison Master Consultant in Entomology U.S. Army Center for Health Promotion and Preventive Medicine – West, Fort Lewis
12:00-1:00	Lunch	No Host Lunch
1:00-1:30	2009 Human Zoonotic Disease Highlights	Nicola Marsden-Haug , MPH Washington State Department of Health Communicable Disease Epidemiology
1:30-2:00	Role of Veterinary Reserve Corps in Emergency Response	Cynthia Faux , DVM, PhD Reserve Veterinary Corps Coordinator Washington State Department of Agriculture
2:00-2:15	Break	
2:15-2:45	Raw Milk and Associated Zoonotic Disease Risks	Claudia Coles Washington State Department of Agriculture Food Safety and Animal Health Services
2:45-3:15	Communicating Risk	Wayne Clifford , Program Manager Washington State Department of Health Zoonotic Disease Program
3:15-3:30	Closing Remarks and Evaluation	Ron Wohrle , DVM Washington State Department of Health Zoonotic Disease Program



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Moses Lake – March 16, 2010
Tumwater – March 19, 2010

Presentation Descriptions

:: 2009 Human Zoonotic Disease Highlights – *Nicola Marsden-Haug*

A review of surveillance trends of zoonotic diseases in Washington State focusing on cases identified in 2009. Descriptions of the diseases, risk factors, routes of transmission, and recent cases will be discussed.

:: Communicating Risk – *Wayne Clifford*

Overview of methods for assessing community risk perception and approaches on providing perspective through communicating what the science tells us about the risks. Attendees will have the opportunity to share their own successful and not so successful experiences in risk communication.

:: Emerging Zoonotic Diseases – What Could Be Next? – *Dr. Anthony A. Marfin*

Emerging zoonotic and vector-borne diseases and their associated risks will be presented.

:: Mystery Disease X: Emerging in the Pacific Northwest – *Dr. Julie Harris*

Dr. Julie Harris of the CDC (Centers for Disease Control and Prevention) will speak on a new emerging disease in our local area. Since 2004 it has infected over 100 people along with land and sea mammals causing pneumonia, meningitis, and death.

- *What is it?*
- *Who is at risk?*
- *Where is it coming from?*

Get answers to these questions and find out what you can do to help.

:: Plague – *Jim Harrison*

Plague was introduced into the United States around 1900 and subsequently spread through the western states to the 100th meridian. At first confined to port cities, plague soon became a public health threat in suburban and rural areas when people migrated away from cities. To understand the public health threat from plague, you first have to recognize the patterns associated with the vector (flea), reservoir (rodents and other small mammals), and susceptible hosts (people, pets, and peridomestic animals). Public health education is the key to maintaining plague awareness for this newly established endemic disease.

:: Raw Milk and Associated Zoonotic Disease Risks – *Claudia Coles*

A CDC report stated that from 1998 to 2005, 39 outbreaks associated with unpasteurized milk or cheeses have occurred. These outbreaks resulted in an estimated 831 people ill, 66 hospitalized, and 1 death. So just how safe is raw milk for consumers?

:: Role of Veterinary Reserve Corps in Emergency Response – *Dr. Cynthia Faux*

When a disaster or disease outbreak that involves animals as well as humans occurs, do you know who you will be working with in your community? It is likely there are veterinarians in your community who are trained to assist during these crucial times.

:: Zoonotic Disease Implications Associated with Animal Hoarding – *Dr. Diana Yu*

A discussion about animal hoarding and what public health investigators and responders should consider when initiating an investigation. This presentation includes photos of an actual case investigation that occurred in Lewis County. The photos highlight some of the zoonotic conditions that are of specific public health concern in hoarding situations.