













S 1 d e 3 6	 Prevention and Control Educate and protect those at risk Clothing, gloves, cap, HEPA filters Wet carcass with water and detergent prior to necropsy Disinfect 1:1000 quaternary ammonium compounds 1% Lysol 70% isopropyl alcohol 1:100 bleach 	To prevent transmission of <i>C. psittaci</i> to persons and birds, the following control measures are recommended: Protect and educate those at risk. Persons in contact with birds need to know about the zoonotic nature of the disease. People at risk should wear protective clothing, gloves, surgical cap, HEPA filter mask when cleaning cages or handling birds. Disinfect the cages daily (easily killed) with 1:1,000 quaternary ammonium compounds, 1% Lysol, 70% isopropyl alcohol, or 1:100 bleach. It is important to wet the carcass with water and detergent prior to performing necropsies and work under a hood with an exhaust fan.
S l d e 3 7	 Prevention and Control Maintain records of bird transactions Never purchase or sell sick birds Isolate newly acquired, ill or exposed birds at least 30 days Test birds before sale or boarding Practice preventative husbandry No vaccine 	Always maintain records of bird transactions (date buy or sell, transport, band id, etc) for not less than one year to aid in identifying sources of infected birds and potentially exposed persons. Never purchase or sell birds with clinical signs of illness. Isolate newly acquired, ill or exposed birds at least 30 days. Isolate birds coming back from bird shows. Test birds before sale or boarding. Discard wood, litter, and nest materials to reduce contamination from dust. Protect birds from undue stresses like chilling, shipping, poor husbandry, or malnutrition. A vaccine is not available for <i>C. psittaci</i> .
S 1 i d e 3 8	 Prevention and Control Large scale importation ended in 1993 Wild Bird Conservation Act Limited imports/smuggling Quarantine of imports USDA/APHIS 30 days of tetracycline in feed May not clear avian chlamydiosis from all birds 	Large scale commercial importation of psittacine birds from foreign countries ended in 1993 with the implementation of the Wild Bird Conservation Act. Limited importation still occurs and smuggled birds are a rare occurrence but a potential source of new AC infections. The USDA/APHIS regulates the importation of pet birds. The current minimum treatment protocols under these regulations are not always sufficient to clear avian chlamydiosis from all birds.
S l d e 3 9	 Veterinarian's Responsibility Check state rules for reporting requirements Inform clients, employees, and co-workers about zoonotic risks Be alert to signs of psittacosis in humans AC is not a rare disease in birds Consider AC for any lethargic bird with nonspecific signs of illness 	Requirements for reporting of <i>C. psittaci</i> vary with states and vets should follow local and state regulations or guidelines regarding case reporting. Veterinarians should work closely with authorities on investigations and inform clients, employees and coworkers about the zoonotic risks. Avian chlamydiosis is not a rare disease in birds and humans may show signs of infection at the same time as their animals. AC should be considered for any lethargic bird that has nonspecific signs of illness, especially if the bird was recently purchased. Humans with signs should be encouraged to seek medical care.
S 1 i d e 4 0	<section-header><list-item><list-item><list-item><list-item><list-item><section-header></section-header></list-item></list-item></list-item></list-item></list-item></section-header>	<i>C. psittaci</i> has previously been part of several country's bioweapons research programs. Some characteristics that may make it a good potential bioweapon include its stability in the environment, ease for aerosolization and ease to obtain (worldwide occurrence).

S		
1		Acknowledgments
•		-
1		Development of this
d		presentation was funded by a grant from the
e		Centers for Disease Control
•		and Prevention to the Center for Food Security
		and Public Health at Iowa
4		State University.
1		
		Center for Food Security and Public Health lows State University - 2004
S		
1		Acknowledgments
i		
1	Author	Radford Davis DVM MPH
1	Author:	Radford Davis, DVM, MPH
d	Author: Co-author:	Radford Davis, DVM, MPH Ann Peters, DVM, MPH
d e		
		Ann Peters, DVM, MPH Katie Steneroden, DVM, MPH
e	Co-author:	Ann Peters, DVM, MPH
e 4	Co-author:	Ann Peters, DVM, MPH Katie Steneroden, DVM, MPH
e	Co-author:	Ann Peters, DVM, MPH Katie Steneroden, DVM, MPH
e 4	Co-author:	Ann Peters, DVM, MPH Katie Steneroden, DVM, MPH