

Seventh Annual

"One Medicine" Symposium



December 9, 2009

Sheraton Imperial Hotel and Convention Center | Durham, North Carolina

Humans & Birds & Pigs - Oh My!

A One Medicine Approach to Emerging Influenzae

A conference for physicians, nurses, veterinarians, veterinary technicians, public health professionals, environmental health specialists, agriculture professionals, wildlife professionals, and federal, military, state and local disaster responders.

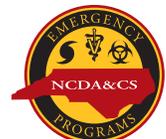
Conference objectives:

- Address the differences between swine influenza viruses and the 2009 Pandemic H1N1 Influenza to aid in preparedness efforts in animal and public health.
- Discuss influenza surveillance, prevention, and mitigation strategies for humans and swine.
- Describe the impacts of the 2009 Pandemic H1N1 Influenza on public health and the agricultural industry.
- Emphasize the "One Medicine" approach of close cooperation between human and veterinary medicine for a rapid and effective response to terrorism, disease, and natural disasters.

For registration information and other details visit

www.onemedicinenc.org, call 919.515.2261 or complete and fax registration form provided on page 4.

- Continuing education is pending. See website for specific details. The CDC is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation. The North Carolina Veterinary Medical Board has approved this program for 6.0 hours of continuing education credit for veterinarians and veterinary technicians.
- Registration Fee is **\$35.00**



2009 One Medicine Symposium

Wednesday, December 9, 2009 | Sheraton Hotel and Convention Center, Durham, North Carolina

For the last six years, the North Carolina Department of Health and Human Services and the North Carolina Department of Agriculture and Consumer Services have hosted the annual One Medicine Symposium to educate and provide attendees with take-home tools that will improve and enhance preparedness for a natural or man-made disaster or infectious disease outbreak.

The theme of the 2009 symposium, *Humans & Birds & Pigs- Oh My! A One Medicine Approaching to Emerging Influenza*, focuses on the effects of emerging influenzae on public health, animal health, and agriculture. This year's agenda encourages human and animal health professionals to come together to explore key questions so we can improve awareness and understanding of issues benefiting from a One Medicine approach.

Time	Activity
7:00am-8:30	Registration
8:30-9:00	Welcome Jeffrey Engel, MD , State Health Director, NC Department of Health and Human Services Steve Troxler , Commissioner, NC Department of Agriculture and Consumer Services
9:00-9:45	One Health: A Bird That's Come Home to Roost <ul style="list-style-type: none"> ▪ Overview and Update of the 2009 Pandemic H1N1 Influenza ▪ What happened to H5N1 Flu? ▪ How has this pandemic changed pandemic planning? Rear Admiral Ali Khan, MD, MPH Assistant Surgeon General, Centers for Disease Control and Prevention
9:45-10:45	Influenza Virus Evolutions within the Poultry and Swine Industries <ul style="list-style-type: none"> ▪ Viral evolution that led to the 2009 Pandemic H1N1 Influenza ▪ Industry evolution Gene Erickson, DVM, PhD , NC Department of Agriculture and Consumer Services Eric Gonder, DVM, PhD , Goldsboro Milling Company
10:45-11:15	Break
11:15-11:35	Human Influenza Surveillance <ul style="list-style-type: none"> ▪ Clinical & epidemiologic features ▪ Syndromic, laboratory, and mortality surveillance Zack Moore, MD, MPH , NC Department of Health and Human Services
11:35-11:55	Influenza Surveillance Strategy for Swine <ul style="list-style-type: none"> ▪ Surveillance of swine linked to human cases ▪ Surveillance of swine observed with influenza-like illness on farms ▪ Surveillance of swine with influenza-like illness at commingling events ▪ Impediments Tom Ray, DVM, MPH , NC Department of Agriculture and Consumer Services
12:00pm-1:00	Lunch: provided

2009 One Medicine Symposium

Wednesday, December 9, 2009 | Sheraton Hotel and Convention Center, Durham, North Carolina

1:00-1:45	Impacts of the 2009 Pandemic H1N1 Influenza on Public Health <ul style="list-style-type: none">▪ NC Division of Public Health response▪ Laboratory capacity exceeded▪ First wave – surveillance; second wave – vaccination▪ Vaccination strategy <p>Julie Casani, MD, MPH, NC Department of Health and Human Services</p>
1:45-2:05	Impacts of the 2009 Pandemic H1N1 Influenza on Swine Industry <ul style="list-style-type: none">▪ Trade implications/economic losses▪ Employee health/reassortment risk▪ Loss of consumer confidence in product <p>Liz Wagstrom, DVM, MS, National Pork Board</p>
2:05-2:25	Vaccination Strategy for Swine and Swine Workers <ul style="list-style-type: none">▪ Currently approved vaccines for swine – autogenous vs. commercial vaccines▪ Development of national influenza vaccine strain selection for swine▪ Swine vaccine for 2009 Pandemic H1N1 Influenza <p>Patricia Foley, DVM, PhD, United States Department of Agriculture</p>
2:25-2:45	The Wildlife Picture: Feral Swine and Wild Birds <p>Seth Swafford, MS, United States Department of Agriculture</p>
2:45-3:15	Break
3:15-4:00	A One Medicine Approach between NC Department of Health and Human Services and NC Department of Agriculture and Consumer Services <ul style="list-style-type: none">▪ Plan updates <p>Megan Davies, MD, State Epidemiologist, NC Department of Health and Human Services David Marshall, DVM, State Veterinarian, NC Department of Agriculture and Consumer Services</p>
4:00-5:05	Panel: Question and Answer Session <p>Megan Davies, MD, NC Department of Health and Human Services Patricia Foley, DVM, PhD, United States Department of Agriculture, Veterinary Services Eric Gonder, DVM, PhD, Goldsboro Milling Company, Poultry Industry Representative Rear Admiral Ali Khan, MD, MPH, Centers for Disease Control and Prevention David Marshall, DVM, NC Department of Agriculture and Consumer Services Seth Swafford, MS, United States Department of Agriculture, Wildlife Services Liz Wagstrom, DVM, MS, National Pork Council, Swine Industry Representative Panel Moderator: Carl Williams, DVM, NC Department of Health and Human Services</p>
5:05	Adjourn

2009 One Medicine Symposium

Wednesday, December 9, 2009 | Sheraton Hotel and Convention Center, Durham, North Carolina

Course Code: AOOMS09/AOOMS09

Have you ever taken a non-credit course from NCSU before? Yes No

Name: _____
(LAST) (FIRST) (MI)

Job Title: _____

Occupation: _____

Name on Badge (if different than above): _____

DOB (month/day/year): _____

Company: _____

Address 1: _____

Address 2: _____

City/State/Zip: _____

Work Phone: _____

Fax: _____

Email: _____

Manager Approving Training: _____

Manager's Title: _____

Method of Payment: Credit Card Purchase Order

Purchase Order/Ref. Number: (attach hard copy of purchase order) _____

Credit Card (circle one): MasterCard Visa American Express Diners Club

Card #: _____

Expiration date: _____

Amount: \$ _____

Name Printed On Card: _____

Please return your payment and completed registration to
Registration Coordinator, Office of Professional Development,
Box 7401, Raleigh, NC 27695-7401
or fax to 919.515.7614