

Registration Information

Course fees: \$60 Registration Fee, \$35 Student Registration Fee (U.S. funds only). Registration includes conference instruction, notes, continental breakfast, lunch and refreshments. Registration is open on a first-come, first-served basis and may close prior to March 5, 2010, if the course is filled. You may cancel your conference registration at any time prior to March 5, 2010, and receive an 80 percent refund of the course fee. There will be no refunds for cancellations received after March 5, 2010. There are no refunds for no shows. If the course is cancelled, you will receive a full refund. For further information or to register, please see our web site at vetmedce.osu.edu or contact:

Office of Veterinary Continuing Education
The Ohio State University
College of Veterinary Medicine
601 Vernon Tharp Street
Columbus, OH 43210
Phone: (614) 292-8727
Fax: (614) 292-4335
E-mail: vetmedce@osu.edu

Accommodation Information

University Plaza Hotel
3110 Olentangy River Rd.
Columbus, Ohio 43202
(614) 267-7461
\$105 rate + tax (provides campus
areatransportation, no airport shuttle)

Hilton Garden Inn
3232 Olentangy River Rd.
Columbus, OH 43202
(614) 263-7200
\$149 rate + tax (no transportation provided)

Holiday Inn Express & Suites
3045 Olentangy River Rd.

Columbus, OH 43220
(614) 447-1212
\$105 rate + tax (provides campus area
transportation, airport shuttle for a fee)

Be sure to mention you are with the OSU Vet
CE group to receive the discounted group rate.
Reservations within room blocks must be made
by February 16, 2010
(614) 263-7200
\$149 rate + tax (no transportation provided)

Course Description

This Symposium will summarize the current knowledge of Methicillin-resistant Staphylococcus aureus (MRSA) in animal populations and its impact on human health. This event has been designed to target both human and animal health professionals and students, in addition to other public health personnel frequently confronting MRSA associated health issues among the populations they serve. This one-day Symposium will provide the attendees a broad picture of the MRSA scenario in animals, beginning with a description of this pathogen and of other Methicillin-resistant Staphylococci. Using a "One Medicine, One Health" approach, the Symposium will continue with a broad discussion summarizing the epidemiology of these pathogens and their impact on humans and animals. To conclude, a description of the current problems associated with MRSA in different animal species will be addressed by various clinical and epidemiology experts in the field.



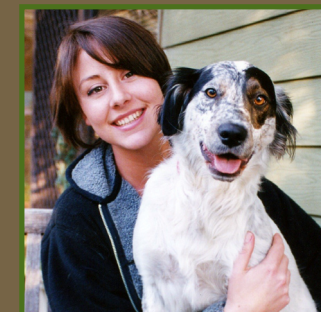
COLLEGE OF
VETERINARY MEDICINE

MRSA in Animals: an emerging Public and Animal Health problem

March 20, 2010

The Ohio State University
Veterinary Hospital
601 Vernon L. Tharp Street
Columbus, Ohio 43210
<http://vetmedce.osu.edu>

7.5 CE Hours



College of Veterinary Medicine

Saturday, March 20, 2010

8:00 a.m. Registration and Continental Breakfast

8:30 MRSA as a pathogen and other MR
Staphylococci

Joshua Daniels, DVM, PhD; The Ohio State
University

- Basic description of this etiologic agent and its genetics.
- Basic description about the Methicillin resistance mechanism and its genetics.
- Description of common screening procedures of animals and veterinary environments.
- Common diagnostic procedures and basic interpretation of molecular analysis.

9:15 Epidemiology of MRSA in humans

Shu-Hua Wang, MD, MPH & TM; The Ohio
State University

- Description of the current problem of MRSA in humans.
- Basic terms and statistics associated with this pathogen.

10:00 Break

10:15 MRSA as a Zoonotic pathogen and a Public
Health concern

Armando Hoet, DVM, PhD, Dipl ACVPM; The
Ohio State University

- Description of cases of zoonotic, reverse zoonotic, and animal – animal transmission and their impact to human health.

11:00 Key Note Speaker: Current Global situation
of MRSA in animals

Scott Weese, DVM, DVSc Guelph, Dipl ACVIM;
University of Guelph

- An update of MRSA in animal populations worldwide and recent advances in the field.

12:00 Lunch

1:00 MRSA and MR *Staphylococci* in dogs and
cats: Clinical signs and treatment

Andrew Hillier, BVSc, MACVSc, Dipl ACVD;
The Ohio State University

- Clinical description of MRSA and other MR *Staph* cases in dogs and cats.
- Treatment and therapeutic protocols used in MRSA cases.

1:45 MRSA in Surgery and ICU

Jon Dyce, MA, VetMB, MRCVS, DSAO, Dipl
ACVS; The Ohio State University

- Problems associated with MRSA in Surgery and ICU.

2:30 Break

2:45 Clinical problems associated with MRSA
and MR *Staphylococci* in horses

Catherine Kohn, VMD, Dipl ACVIM; The Ohio
State University

- Clinical description and therapeutic handling of MRSA cases in horses.

3:30 MRSA and other MR *Staphylococci* in swine
and livestock

Wondwossen Gebreyes, DVM, PhD, Dipl
ACVPM; The Ohio State University

- Epidemiology MRSA cases in swine and livestock.

4:15 Key Note Speaker: Infectious Disease
control Practices and handling of
MRSA cases.

Paul Morley, DVM, PhD, Dipl ACVIM;
Colorado State University

- Description of basic I.D.C. practices targeting MRSA and other veterinary nosocomial pathogens.

5:15 Round Table

5:30 Adjourn – Certificates and evaluations

Registration Form

MRSA Symposium

- Registration Fee \$60
 Student Registration Fee \$35

Register online at: vetmedce.osu.edu
or mail or fax payment to:

Veterinary Continuing Education
601 Vernon L. Tharp Street
Columbus, Ohio 43210
Phone: (614) 292-8727
Fax: (614) 292-4335

DVM_____ VMD_____ Other (specify)_____

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Phone_____ Fax_____

E-mail_____

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