Continuing Medical Education

Thursday, April 5, 2012
Tulsa Convention Center
Tulsa, Oklahoma

PRESENTED BY:
OKLAHOMA STATE DEPARTMENT OF HEALTH (OSDH)

OKLAHOMA STATE UNIVERSITY
CENTER FOR VETERINARY HEALTH SCIENCES
CONTINUING EDUCATION

ONE HEALTH KANSAS (OHK)

CENTER FOR Veterinary Health Sciences

Oklahoma State Department of Health

ONE HEALTH KANSAS at Kansas State University

ONE HEALTH CONFERENCE
Tickborne Diseases and Rabies

The ***One Health Conference*** is an inaugural regional educational effort dedicated to improving the health of both people and animals. The close co-existence of people and animals has created an environment of confluence in many areas including their health issues. Approximately 60% of human diseases are due to multi-host pathogens characterized by their movement across species lines and over the last 30 years approximately 75% of the newly emerging human infectious diseases have been zoonotic. One Health Education Initiatives serve to increase awareness of the health issues created by this confluence and ultimately improve animal and human health. The One Health Conference is a regional educational effort dedicated to enhancing this awareness and strengthening collaboration among all health professionals, especially the veterinary and human medical professions to optimize the health of people and animals.

The scientific content of this conference will include a "One Health Approach" to tickborne diseases and rabies. Ticks are a major vector of many well established diseases such as Rocky Mountain spotted fever and other spotted fever rickettsioses*;* anaplasmosis and ehrlichosis, including infections with *E. chaffeensis and E. ewingii;* and Lyme disease, the diagnosis of which is often confounded by "Lyme disease look-a-likes". This year's program agenda will improve the awareness of and understanding by human and animal health care professionals in a shared learning environment about tickborne diseases of regional importance and clinical concern. In addition, the program will include presentations on bartonellosis and rabies diagnostics coupled with an interactive panel presentation on the appropriate management of potential human exposures to rabies.

Attendees

This conference would be ideal for primary care physicians, as well as practitioners of infectious diseases, internal medicine, and pediatrics; physician assistants and nurse practitioners; veterinary practitioners and veterinary technicians; and public health professionals to help understand the trends and advancements of the presented zoonotic disease issues**. Conference is open and complimentary to all health care professionals.**

Educational Objectives

- Understand that human, animal and environmental health are closely linked.
- Identify and understand the epidemiology, clinical presentation, diagnosis, and treatment of rickettsioses (Rocky Mountain spotted fever and Ehrlichiosis), Lyme disease, and Lyme-like tickborne diseases in the U.S. with emphasis on disease incidence and epidemiologic patterns in the Oklahoma-Kansas region.
- Gain knowledge of relative risk to both human and animal patients posed by the above described tickborne diseases and prevention methods for the respective tickborne infections in people and pets.
- Understand how a rabies exposure risk assessment is conducted, public health resources and guidance for appropriate management of human rabies exposure, and rabies post-exposure vaccination protocols.

Accreditation

This activity has been planned and implemented in accordance with the essential areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Oklahoma State Medical Association, The Oklahoma State Board of Medical Licensure and Supervision, the Oklahoma State Department of Health, One Health Kansas, and the OSU Center for Veterinary Health Sciences**.** The Oklahoma State Medical Association (OSMA) is accredited by the ACCME to provide continuing medical education for physicians.

The OSMA designates this live activity for a maximum of ***7*** *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Oklahoma Veterinary Medical Examining Board has approved **7** hours of Veterinary Continuing Education Credits (veterinarians and veterinarian technicians).

Conference Location

Tulsa Convention Center Assembly and Conference Hall, please use east entrance which is located at the corner of 7th and Houston.

Disclosure Statement

To ensure information presented is balanced, objective, independent and scientific, all participating speakers, course directors and planning committee members are required to disclose any financial relationships related to the subject matter of this program. Relationships of a spouse/partner with entities producing health care goods and services were required to be disclosed, if they are of a financial nature. The disclosure information is reviewed in advance to manage and resolve any possible conflicts of interests. **CME planning committee/faculty have no relevant financial relationship to disclose.**

Registration

Registration is complimentary (no charge) but is required prior to or by March 21st. For details, see back page of this conference brochure. In addition to program presentations, registration will include conference materials, refreshment breaks, lunch, and continuing education credits. Dietary restrictions should be indicated in advance; requests cannot always be honored on site. Directions and parking information are available at this website: www.tulsaconvention.com.

Cancellation Policy

In the event you need to cancel your registration, please let us know by 5:00 PM, March 30th so the conference organizers are not charged your registration cost.

Register

Choose one of the following methods to register for this **complimentary** program:
Online: www.cvhs.okstate.edu to register and access complete course information.
Mail/Fax: (Registration Form on the back of brochure) to:

Center for Veterinary Health Sciences
Continuing Education (CE) Office
Oklahoma State University
Stillwater, OK 4078
(405) 744- 6265 (Fax)

Call: (405) 744-7672 - If you have any questions, please contact CE office at the above number, or e-mail kyla.trammell@okstate.edu

PROGRAM

THURSDAY APRIL 5, 2012

7:00 AM **Registration and Coffee**

7:50 AM **Welcome and Introductions**
Dr. Kristy Bradley, State Epidemiologist, OK Dept. of Health

8:00 AM **Keynote Address – "One Health: A Concept for the 21st Century"**
Dr. Laura Kahn, Research Scholar, Science and Global Security, Woodrow Wilson School of Public and International Affairs
Princeton University

9:00 AM **"A 21st Century Appraisal of Rickettsial Disease in the United States"**
Dr. Christopher Paddock, Infectious Disease Pathologist & Rickettsiologist at Centers for Disease Control and Prevention, (CDC)

10:15 AM **Break**

10:30 AM **"Rickettsial Disease of Pets"**
Dr. Susan Little, Regents Professor Krull-Ewing Chair Parasitology, OSU Center for Veterinary Health Sciences

11:15 AM **"The Human Rickettsioses: A Clinical Perspective"**
Dr. Linda Salinas, Associate Professor of Infectious Disease, Health Sciences Center, University of Oklahoma

Noon– lunch provided

AGENDA

1:15 PM **"Lyme Disease and Lyme Disease-Like Illnesses"**
Dr. C. Ben Beard, Chief, Bacterial Diseases Branch, Division of Vector-Borne Diseases, CDC

2:15 PM **"Bartonella Review"**
Dr. Cathleen Hanlon, Director of the KSU Rabies Laboratory

2:45 PM **"Dogs, Lyme Disease and Public Health"**
Dr. Susan Little, Regents Professor Krull-Ewing Chair Parasitology, OSU Center for Veterinary Health Sciences

3:00 PM **Break**

3:15 PM **"Animal and Human Rabies Prevention and Control: One Health in Action"**
Dr. Cathleen Hanlon, Director of the KSU Rabies Laboratory

3:45 PM **"Appropriate Management of Potential Human Exposures to Rabies" Panel**
Panelists will utilize clinical case scenarios to engage participant interaction with Turning Point Response System - Drs. Kristy Bradley, OK Dept. of Health; Cathleen Hanlon, KSU Rabies Lab

4:45 PM **Synopsis** - Contemporary Issues and Challenges in Applying One Health Concepts
Dr. Kristy Bradley, State Epidemiologist, OK Dept. of Health

5:00 PM **Adjourn**

Disability/Dietary accommodations will be provided upon request if possible; these should be indicated in advance as a request cannot always be honored on site. If you have accommodation request(s) or require additional information, please contact Kyla Trammell at (405) 744-7672.

SPEAKERS AND PLANNING COMMITTEE

C. Ben Beard, Ph.D.
Chief, Bacterial Diseases Branch;
Division of Vector-Borne Diseases
National Center for Emerging and Zoonotic
Infectious Disease
Fort Collins, CO

****Kristy K. Bradley, DVM, MPH, Dipl. ACVPM***
State Epidemiologist
and State Public Health Veterinarian;
Office of the State Epidemiologist
Oklahoma State Department of Health
Oklahoma City, OK

****Jodi Freifeld, DVM, MBA***
Curriculum Coordinator;
One Health Kansas
Kansas State University
Manhattan, KS

Cathleen Hanlon, VMD, Ph.D.
Director of Rabies Laboratory;
College of Veterinary Medicine
Kansas State University
Manhattan, KS

Laura H. Kahn, MD, MPH, MPP, FACP
Research Scholar,
Program on Science and Global Security;
Woodrow Wilson School of Public and
International Affairs
Princeton University
Princeton, New Jersey

Susan E. Little, DVM, Ph.D.
Regents Professor and Krull-Ewing
Endowed Chair of Veterinary Parasitology;
Department of Veterinary Pathobiology
Center for Veterinary Health Sciences
Oklahoma State University
Stillwater, OK

****Carolynn MacAllister, DVM***
Director of VCE and Extension;
Center for Veterinary Health Sciences
Oklahoma State University
Stillwater, OK

*******conference planning committee

****Beth A. Montelone, Ph.D.***
One Health Kansas Project Director;
Associate Dean
College of Arts and Sciences
Manhattan, KS

Christopher D. Paddock, MD, MPHTM, MS
Infectious Disease Pathologist
and Rickettsiologist;
Infectious Disease Pathology Branch
Centers for Disease Control and Prevention
Atlanta, GA

Linda Salinas, MD
Associate Professor of Medicine;
Infectious Diseases Section
Department of Medicine
University of Oklahoma Health Sciences Center
Oklahoma City, OK

Location
Tulsa Convention Center
Assembly and Conference Hall
100 Civic Center
Tulsa, OK 74103
(918) 894-4350
Please use east entrance

Accommodations
DoubleTree by Hilton Tulsa Downtown
616 West 7th Street
Tulsa, OK 74127
Reservations: www.tulsadowntown.doubletree.com
please use reservation code, 'CVM' for discount rate
Or call: 1-800-838-7914

Registration information
The conference registration cost is **complimentary and open to all health care professionals but pre-registration is required.** Registration includes conference materials, refreshment breaks, lunch and continuing medical education credit. In the case of cancellation, please let us know by March 30 to adjust conference space and meal reservations.

For conference content or registration information, please visit www.cvhs.okstate.edu/conference or contact Kyla Trammell at (405) 744-7672. A hotel conference discount rate is available. **Registration is required by March 21st.**

A detailed map will be sent with your registration confirmation letter.
The DoubleTree hotel provides a complimentary shuttle to and from the Tulsa Airport. Please call 918-587-8000 for airport pickup.

ONE HEALTH CONFERENCE REGISTRATION
April 5th, 2012
Tulsa Convention Center, Tulsa OK
Online Registration is available at www.cvhs.okstate.edu/conference

Name _____
(Last) (First)
Profession _____

Clinic/Institution _____

Name on Badge (if different than above) _____

Address _____

City _____ State _____ Zip _____

Daytime Phone Number (___)_____Fax (___)_____

E-mail Address_____

Special needs (mobility, meals etc.) _____

Mail registration to:
OSU CVHS
Attn: Ms. Kyla Trammell
Office of Continuing Education
Center for Veterinary Health Sciences
Stillwater, OK 74078