Registration Information

Course fees: $850 (U.S. funds only). Registration includes conference instruction, notes and refreshments. Registration is open on a first-come, first-served basis and may close prior to August 10, 2009, if the course is filled.

You may cancel your conference registration at any time prior to August 10, 2009, and receive an 80 percent refund of the course fee. There will be no refunds for cancellations received after August 10, 2009. There are no refunds for no shows. If the course is cancelled, you will receive a full refund.

Accommodation Information

Hotel accommodations can be made at:

The Blackwell Inn
2110 Tuttle Park Place
Columbus, Ohio 43210
(614) 247-4000 or 1-866-247-4003
$99 rate (plus tax and valet parking, provides airport and campus transportation)
Group code: VETCE0826

The Varsity Inn
1445 Olentangy River Rd.
Columbus, OH 43212
(614) 291-2983
$55 rate (plus tax, no transportation provided)
Group code: VETCE4

Be sure to mention the group code to receive the discounted group rate. Reservations within room block must be made by July 26, 2009.

Course Description

Catastrophic injuries in the racing industry, as well as other avenues of equine competition, have recently brought pressure on the veterinary profession to prevent, or diagnose earlier, injuries before they become life-threatening. Injury detection earlier than is available through other modalities makes thermography an excellent tool.

Thermal imaging systems have the capability to detect changes in temperature related to local inflammation and/or blood flow to the tissue. These changes have been shown to occur 2-6 weeks prior to the onset of clinical signs of lameness.

With the use of Thermal Imaging possibility exists that these abnormalities can be identified when the tissues are in a state of stress, rather than anatomical disruption. Intervention at this point provides less costly, and more time efficient options with which to manage the injury to a successful outcome.

Conditions affecting the musculoskeletal system, including Saddle Fit analysis are the most common uses, with use to detect neurological, dental, and infectious disease as well. Sessions will also be presented on the use of thermal imaging in Marine Mammals, Wildlife, and Companion Animals.

Sponsored by

[Company Logos]
Thursday, August 27, 2009
8:00 AM Registration and Continental Breakfast
8:25 Welcome
8:30 Thermal Imaging in Veterinary Medicine - Turner
10:45 Break
11:15 How to obtain thermal images for studies on equine patients - Nieman
12:00 Lunch
1:15 Safety concerns while performing thermal examinations on animals - Nieman
2:00 Anatomy and Physiology topics as they relate to veterinary thermal imaging - Nieman
3:00 Break
3:15 Utilizing thermal imaging as part of an athletic wellness program in Thoroughbred racehorses - Nieman
4:15 History of Thermal Imaging and Instrumentation in Veterinary Medicine - Turner
5:15 Adjourn

Friday, August 28, 2009
8:00 AM Continental Breakfast
8:30 Thermal Imaging in Wildlife and Marine mammal species - Walsh
10:00 Break
10:15 Utilizing thermal imaging in Canine Sports Medicine - Henneman
11:00 Normal Mature Equine Thermographic Examination - Turner
12:00 Lunch
1:30 Normal Juvenile Equine Thermographic Examination - Turner
2:00 Artifacts in the Thermographic Exam - Turner
3:00 Break
3:15 Research update. Applications of thermal imaging in Equine Performance medicine - Turner
4:00 The Foot - Turner
5:00 Adjourn

Saturday, August 29, 2009
8:30 AM Continental Breakfast
9:00 Tendons and Ligaments - Turner
9:45 Break
10:00 Joint Disease - Turner
11:00 Back and Muscular Conditions - Turner
12:00 Lunch
1:30 Saddle Fit - Corcoran
3:15 Dynamic Examinations using the High Speed Treadmill - Turner
3:45 Break
4:00 Knobology - Turner
Hands on session with participants in using their cameras and software. Participants to bring their cameras to this session. Software and computer lab. Demonstration of Flir cameras. Participants to bring their laptop Computers for hands on session. Presenters to assist with individual participants in utilizing their cameras and in report generation.

Registration Form
Equine Thermography Conference
Course Fee: $850

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)___________
Name__________________________
Address_________________________
City__________________________State__________________Zip__________
Phone__________________ Fax__________________
E-mail__________________________

Method of Payment
☐ Check or Money Order
   Make payable to The Ohio State University
☐ Visa ☐ MasterCard ☐ American Express
Card Number_________________________________
Expiration Date________________________________
Signature______________________________________

Sunday August 30, 2009
9:00AM - 2:00 PM Informal wet lab session - Turner
This is a session for individuals to get one-on-one assistance in thermal imaging technique, camera function, software issues, and report generation. The session will begin with a demonstration of how to perform the basic equine thermal examination and a brief review of artifacts. The OSU Veterinary staff will be available to work with participants individually with specific issues to further their educational experience.
2:00 Adjourn - Evaluations and Certificates