

# Curso de Reprodução e Clínica em Equinos e Bovinos

Presented by:

Bella Vista Equine

And

Department of Veterinary Preventive  
Medicine -  
International Programs

6 week rotation

From March until July 2011

 DEPARTMENT OF VETERINARY  
PREVENTIVE MEDICINE  
COLLEGE OF  
VETERINARY MEDICINE



## REGISTRATION FORM

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_\_) \_\_\_\_\_

E-mail \_\_\_\_\_

Veterinary School Attended \_\_\_\_\_

Year of Graduation \_\_\_\_\_

This registration is for (please check one option):

\_\_\_\_\_ 6 week Equine and Bovine Course

\_\_\_\_\_ Equine (3 weeks) \_\_\_\_\_ Bovine (3 weeks)

List the date you would like to begin the course based on the course schedule listed in this brochure:

*Note: Registration is considered complete upon reception of full payment. Please fax registration form to: (740) 745 5075.*

## VISA INFORMATION

Upon completion of registration, participants will receive a letter of acceptance that can be presented to the American Consulate for visa entry purposes. All participants are responsible for obtaining their own visa authorization prior to travelling to the United States.

## METHOD OF PAYMENT

The cost for the equine and bovine reproduction course is US\$ 750.00 per week, the equivalent of US\$ 4,500.00 for the 6 week rotation. The participant can register for either the 3 week equine or the 3 week bovine rotation depending on availability. We accept Money order or Wire Transfer. For more information about payment options, please contact [em@equinedoctor.com](mailto:em@equinedoctor.com).

## LOCATION

The Ohio State University is located in Columbus, Ohio, approximately 15 minutes from the main airport. The bovine rotation course will take place at the University and at other local bovine farms affiliated with the University. Bella Vista Equine Reproductive Services is located 50 minutes from the main airport. The equine course will take place at Bella Vista Equine and at several farms throughout Central Ohio.

## ACCOMMODATION

Accommodation will be provided during the entire 3 week equine rotation course. Accommodation during the bovine rotation is based on a first-come first-serve basis and availability may change. Students that decide to extend their stay prior to or after the course are responsible for arranging their own living accommodations.

## INSURANCE

During this course all participants are required to hold valid travelers insurance; including sufficient medical coverage. Upon notice, please make sure you can present documents to this effect.

## CONTACT INFORMATION

For more information about the program, please e-mail: [em@equinedoctor.com](mailto:em@equinedoctor.com), ou visite: <http://vet.osu.edu/preventivemedicine.htm>  
<http://www.equinedoctor.com>

Falamos português

## OVERVIEW

The Department of Veterinary Preventive Medicine – International Programs at The Ohio State University and Bella Vista Equine will offer an educational opportunity for a small group of veterinary students with special interest in equine and bovine reproduction and embryo transfer. During this six-week course, experienced veterinarians will share their expertise and discuss recent trends in the area of reproduction and embryo transfer. The participants will have the opportunity to learn the latest reproductive technologies while participating in the day-to-day routines of two large veterinary operations. Among the many procedures offered, students will learn how to interpret ultrasound images in-depth, observe embryo transfer protocols, manipulate embryos and freeze equine semen. This course will provide hands-on experience and add a small share of classroom activity. Emphasis is on-the-spot training by assisting veterinarians in charge. The reproductive work will be performed both in-house and at local farms. **English language proficiency is beneficial but not a requirement for participation.**

## ABOUT BELLA VISTA EQUINE

Bella Vista Equine is located about one hour northeast of Columbus, Ohio. Bella Vista started in early 2005 by Dr. Elizabeth Martinsen, a board certified Theriogenologist (reproductive specialist) with 15+ years of clinical experience. Bella Vista Equine provides high quality reproductive services both through their in-house and ambulatory practice. Among the services offered are the diagnosis, treatment and management of low fertility mares, artificial insemination with chilled and frozen semen, embryo transfer services, semen evaluation, cooled semen transportation, custom semen freezing, and phantom training. It is a dedicated equine facility that also provides management of stallions with low fertility, as well as foaling services and management and treatment of neonates. For more information, please visit our web-site: [www.equinedoctor.com](http://www.equinedoctor.com).

### Contact Information:

**Elizabeth Martinsen, DVM, MS, Dipl. ACT**  
*Adj. Professor, Dept. of Veterinary Preventive Medicine, College of Veterinary Medicine, The Ohio State University.*  
*Owner, Bella Vista Equine Reproductive Services, LLC*

## ABOUT THE OHIO STATE UNIVERSITY

The Ohio State University, College of Veterinary Medicine is ranked among the top universities in the United States. The College includes more than 1,000 faculty, staff, and students in the Departments of Veterinary Biosciences, Veterinary Clinical Sciences, and Veterinary Preventive Medicine. The Veterinary Hospital is a comprehensive referral center for veterinary practitioners and is among the largest facility of its kind in the world, with more than 30,000 large and small animal patients each year. In addition, the College operates a nationally recognized large animal ambulatory practice and teaching unit.

## DEPARTMENT OF VETERINARY PREVENTIVE MEDICINE- FOOD ANIMAL SERVICES

The Department of Veterinary Preventive Medicine – Food Animal Services (VPMFAS) is one of three clinical services programs at the College of Veterinary Medicine. VPMFAS contracts with the Ohio Department of Rehabilitation and Corrections (ODRC) and in this capacity oversees animal health activity at ten farm sites throughout the state of Ohio. VPMFAS currently offers herd health management, advanced reproductive technologies, and emergency care services. The ambulatory group is staffed by two veterinarians, two interns, one resident and two technicians.

### Contact information

#### **Fernando Silveira, DVM**

*Assistant Professor, Department of Veterinary Preventive Medicine, Director VPM Food Animal Services, The Ohio State University.*



## COURSE SCHEDULE

3-week Equine course	3-week Bovine course
March 1 <sup>st</sup> – March 20 <sup>st</sup>	March 22 <sup>nd</sup> – April 9 <sup>th</sup>
March 22 <sup>nd</sup> – April 10 <sup>th</sup>	April 12 <sup>th</sup> – April 30 <sup>th</sup>
April 12 <sup>th</sup> – May 1 <sup>st</sup>	May 3 <sup>rd</sup> – May 21 <sup>st</sup>
May 3 <sup>rd</sup> – May 22 <sup>nd</sup>	May 24 <sup>th</sup> – June 11 <sup>th</sup>
May 24 <sup>th</sup> – June 12 <sup>th</sup>	June 14 <sup>th</sup> – July 2 <sup>nd</sup>
June 14 <sup>th</sup> – July 3 <sup>th</sup>	July 5 <sup>th</sup> – July 23 <sup>rd</sup>
July 5 <sup>th</sup> – July 24 <sup>th</sup>	July 26 <sup>th</sup> – Aug 13 <sup>th</sup>

For efficacy reasons we will limit the number of attendants to a maximum of 3 students per course per 3-week rotation. This is a first-come, first-serve opportunity. Preference will be given to students that register for a full 6-week combined course.

## TOPICS TO BE REVIEWED:

### **EQUINE**

Physiology of Reproduction, Diagnostic Images on the Ultrasound, Diagnosis, Treatment and Management of Mares with Infertility, Embryo Transfer, Management of Recipient Mares, Optimization of Pregnancy Rates when Using Chilled and Frozen Semen, Management of Twin Pregnancies, Breeding Soundness Examination in the Mare, Parturition, Dystocia Management in Mares, Post-foaling Emergencies, Caring for the Newborn Foal, Neonatal Diseases, Stallion Breeding Soundness Exam, Semen Freezing Techniques, Methods for Increasing Pregnancy Rates with Sub-fertile Stallions, Transporting Cooled Semen, New Equine Reproductive Technologies, Management of the Most Common Equine Emergencies.

### **BOVINE**

Physiology of Reproduction, Diagnostic Images on the Ultrasound, Embryo Transfer, Synchronization Programs, Treatment of Retained Fetal Membranes and Metritis, Treatment of Reproductive Diseases in Cattle. Reproductive Record Analysis, Displaced Abomasum, Mastitis, General Herd Health Issues, Infectious Diseases in Cattle, Anesthesia for Field Surgeries, Routine Field Surgeries in Cattle.

## CANCELLATION & REFUND POLICY

Upon your cancellation within 14 days before the particular course start-date, a refund minus a cancellation fee of US\$250.00 will be applied.