

## Sports Horse Medicine & Orthopedics – A 2-Day Practical Course

**COURSE DATE:** Fri 5th – Sat 6th April 2024

**COURSE VENUE:** Southern Crescent Equine Services,  
Near Atlanta, GA

### **SPEAKERS/INSTRUCTORS:**



**Mary Durando DVM, PhD, Dipl.ACVM**  
*American Specialist in Equine Internal Medicine*  
Owner, Equine Sports Medicine Consultants, USA



**Matt Durham DVM, DACVSMR**  
*American Specialist in Equine Sports Medicine & Rehabilitation*  
Steinbeck Peninsula Equine Clinics, Salinas, CA, USA



**Deborah Sieber BVetMed**  
Owner and Equine Veterinarian, Barnside Veterinary Services, Armonk, NY, USA



**Emmanuelle Van Erck DVM, PhD, DipECEIM**  
*European Specialist in Equine Internal Medicine*  
Owner, Equine Sports Medicine Practice, Waterloo, Belgium

### **PROGRAM:**

Online Lectures given by Dr. Emmanuelle Van Erck & provided to attendees prior to the Course:

- **New Ways of using Hematology & Biochemistry in Sports Horses (50 min)**
- **Feeding the Competitive Athlete (60 min)**

### DAY 1

<b>7:30 – 8:00</b>	<i>Registration &amp; Welcome Breakfast</i>	
<b>8:00 – 8:10</b>	Course Introduction	Course Administrator
<b>8:10 – 8:50</b>	<b>A Novel Perspective on Overground/Dynamic Endoscopy</b>	Mary Durando
<b>8:50 – 9:40</b>	<b>Lameness Examination – When things get complicated</b> Reliability/Repeatability of Blocks, Multi-Site/Limb Lameness etc.	Matt Durham
<b>9:40 – 9:50</b>	Questions	
<b>9:50 – 10:20</b>	<i>Advanced Monitors Corporation Coffee Break</i>	
<b>10:20 – 11:20</b>	<b>Applications for Objective Lameness Evaluation Analysis</b>	Deborah Sieber

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### DAY 1 (continued)

<b>11:20 – 12:20</b>	<b>Latest Developments in Orthopedic Therapies</b> – Polyacrylamide, Resveratrol, Pro-Stride, IRAP, Allogeneic Stem Cell Therapy, PrP etc.	Matt Durham
<b>12:20 – 12:30</b>	Questions	
<b>12:30 – 1:20</b>	<i>Lunch &amp; Clinic Tour</i>	
<b>1:20 – 1:40</b>	<b>Overground/Dynamic Endoscopy Demonstration</b>	Mary Durando
<b>1:40 – 5:00</b>	Practical Sessions on live Horses in Small Groups	
	<ul style="list-style-type: none"> <li>• <b>Distal Limb Ultrasound</b> – Attendees to choose area to examine               <ul style="list-style-type: none"> <li>○ Digital Flexor Tendon Sheath/Fetlock or Pastern Region</li> </ul> </li> <li>• <b>Static Upper Respiratory Endoscopy</b></li> <li>• <b>Objective Gait Evaluation as part of the Lameness Examination</b></li> </ul>	Matt Durham Mary Durando Deborah Sieber
<b>3:40 – 4:00</b>	<i>Equinosis Coffee Break</i>	
<b>5:00 – 5:50</b>	<b>Overground Endoscopy Case-Discussions</b>	Mary Durando
<b>5:50 – 7:00</b>	<i>Wine &amp; Cheese Reception</i>	

### DAY 2

<b>8:00 – 8:40</b>	<b>Exercise Testing – Identifying Subclinical Problems in Sports Horses</b>	Mary Durando
<b>8:40 – 9:40</b>	<b>Practical Equine Rehabilitation – A review of Available Modalities</b>	Matt Durham
<b>9:40 – 10:20</b>	<b>Other Causes of Poor Performance &amp; How to investigate</b>	Mary Durando
<b>10:20 – 10:30</b>	Questions	
<b>10:30 – 11:00</b>	<i>Asto CT Coffee Break</i>	
<b>11:00 – 11:40</b>	<b>Contentious Issues in Sports Horse Pre-Purchase Examination</b>	Matt Durham
<b>11:40 – 12:40</b>	<b>Which Heart Murmurs &amp; Arrhythmias are relevant in Sports Horses</b>	Mary Durando
<b>12:40 – 12:50</b>	Questions	
<b>12:50 – 1:40</b>	<i>Lunch</i>	
<b>1:40 – 2:00</b>	<b>Stifle Ultrasonography Presentation</b>	
<b>2:00 – 5:30</b>	Practical Sessions on live horses in small groups	
	<ul style="list-style-type: none"> <li>• <b>Objective Lameness Evaluation as part of the Pre-Purchase Exam</b></li> <li>• <b>Exercise Testing – Heart Rate Monitoring, ECG Analysis, Lactate Measurements etc.</b></li> <li>• <b>Ultrasound of the Stifle Region</b></li> </ul>	Deborah Sieber Mary Durando Matt Durham
<b>4:10 – 4:30</b>	<i>Esate Coffee Break</i>	
<b>5:30 – 5:50</b>	Questions, Discussions & Final Comments	