

**Practical Cardiology for Equine Practitioners – A 2-Day Practical Course**

**COURSE DATE:** Fri 21 – Sat 22 Mar 2025

**COURSE VENUE:** To be confirmed, Northern Germany

**SPEAKERS/INSTRUCTORS:**



**Virginia Reef BA, DVM, Dipl.ACVM, Dipl.ACVSMR**  
*American Specialist in Equine Internal Medicine & Equine Sports Medicine/Rehabilitation*  
 Professor of Medicine & Director of Cardiology and Diagnostic Ultrasonography  
 New Bolton Center, University of Pennsylvania



**Gunther van Loon DVM, PhD, Dipl.ECEIM, Assoc.Member ECVDI**  
*European Specialist in Equine Internal Medicine*  
 Professor of Equine Internal Medicine, Ghent University, Belgium



**Fe ter Woort DVM, DVSc, Dipl.ACVM**  
*American Specialist in Equine Internal Medicine*  
 Equine Sports Medicine Practice, Belgium



**Annelies Decloedt DVM, PhD**  
 Associate Professor, Ghent University, Belgium



**Charlotte Hopster-Iversen Med.Vet, PhD, Dipl.ECEIM**  
*European Specialist in Equine Internal Medicine*  
 Assistant Prof. Dept. of Veterinary Clinical Sciences, Univ. of Copenhagen, Denmark

**PROGRAM:**

**DAY 1**

<b>08:00 – 08:20</b>	<i>Registration</i>	
<b>08:20 – 08:30</b>	Course Introduction	
<b>08:30 – 09:05</b>	Cardiac Auscultation – Murmurs & Arrhythmias	Virginia Reef
<b>09:05 – 09:50</b>	The Foundations of Equine Echocardiography	Virginia Reef
<b>09:50 – 10:30</b>	The Essentials of Doppler Echocardiography	Gunther van Loon
<b>10:30 – 10:50</b>	<i>Coffee Break</i>	

## Practical Cardiology for Equine Practitioners – A 2-Day Practical Course

### DAY 1 (continued)

<b>10:50 – 17:15</b>	Practical Small-Group Echocardiography Sessions on live horses – Rotation through 5 stations: <ul style="list-style-type: none"> <li>• <b>Auscultation &amp; Echocardiography – Session I</b></li> <li>• <b>Auscultation &amp; Echocardiography – Session II</b></li> <li>• <b>Auscultation &amp; Echocardiography – Session III</b></li> <li>• <b>Auscultation &amp; Echocardiography – Session IV</b></li> <li>• <b>Auscultation &amp; Echocardiography – Session V</b></li> </ul>	VR, GvL, FTW, AD, CIH
<b>13:20 – 14:30</b>	<i>Lunch</i>	
<b>15:45 – 16:00</b>	<i>Coffee Break</i>	
<b>17:15 – 17:30</b>	Questions & Case Discussions	
<b>17:30 – 19:00</b>	<i>Wine &amp; Cheese Reception</i>	

### DAY 2

<b>08:00 – 08:45</b>	Electrocardiography – Indications, Principles & Interpretation	Gunther van Loon
<b>08:45 – 10:00</b>	Arrhythmias – Relevance & Treatment	Gunther van Loon
<b>10:00 – 10:10</b>	Questions	
<b>10:10 – 10:40</b>	<i>Coffee Break</i>	
<b>10:40 – 11:10</b>	Collapse & Sudden Cardiac Death	Virginia Reef
<b>11:10 – 12:30</b>	Interpretation of Cardiac Findings – Impact on Performance, Rider Safety & Life Expectancy	Virginia Reef
<b>12:30 – 12:40</b>	Questions & Discussion	
<b>12:40 – 14:10</b>	<i>Lunch</i>	
<b>14:10 – 16:30</b>	Practical Small-Group Sessions – Rotation between both Stations: <ul style="list-style-type: none"> <li>• <b>Acquisition &amp; Interpretation of resting/exercising ECGs on live horses</b></li> <li>• <b>Heart Murmurs &amp; Arrhythmias PowerPoint Case-based Discussions</b></li> </ul>	GvL VR
<b>16:30 – 16:45</b>	<i>Coffee Break</i>	
<b>16:45 – 17:45</b>	<b>Cardiac Case-Discussions</b>	GvL & VR
<b>17:45 – 17:55</b>	Questions, Discussion & Final Remarks	