

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

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



Sophy Jesty BS, DVM, Dipl.ACVM

American Specialist in Equine Internal Medicine & Cardiology
Charleston Veterinary Referral Center, SC, USA



Feter Woort DVM, DVSc, Dipl.ACVM

American Specialist in Equine Internal Medicine
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Katharyn Mitchell BVSc, DVCS, Dipl.ACVM

American Specialist in Equine Internal Medicine
University of Zürich, Switzerland



Annelies Decloedt DVM, PhD

Postdoctoral research fellow in equine cardiology, Ghent University, Belgium

PROGRAM:

DAY 1

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

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DAY 1 (continued)

10:50 – 17:45	Practical Small-Group Echocardiography Sessions on live horses – Rotation through 5 stations: <ul style="list-style-type: none"> • Auscultation & Echocardiography – Session I • Auscultation & Echocardiography – Session II • Auscultation & Echocardiography – Session III • Auscultation & Echocardiography – Session IV • Auscultation & Echocardiography – Session V 	VR, SJ, FTW, KM, AD
12:50 – 14:00	<i>Lunch</i>	
16:15 – 16:45	<i>Coffee Break</i>	
17:45 – 18:00	Questions & Case Discussions	
Evening	Course dinner for all speakers and attendees (not included in the registration fee)	

DAY 2

08:00 – 08:45	Electrocardiography – Indications, Principles & Interpretation	Sophy Jesty
08:45 – 10:00	Arrhythmias – Relevance & Treatment	Sophy Jesty
10:00 – 10:10	Questions	
10:10 – 10:40	<i>Coffee Break</i>	
10:40 – 11:10	Collapse & Sudden Cardiac Death	Virginia Reef
11:10 – 12:30	Interpretation of Cardiac Findings – Impact on Performance, Rider Safety & Life Expectancy	Virginia Reef
12:30 – 12:40	Questions & Discussion	
12:40 – 14:10	<i>Lunch</i>	
14:10 – 16:30	Practical Small-Group Sessions – Rotation between both Stations: <ul style="list-style-type: none"> • Acquisition & Interpretation of resting/exercising ECGs on live horses • Heart Murmurs & Arrhythmias PowerPoint Case-based Discussions 	SJ VR
16:30 – 16:45	<i>Coffee Break</i>	
16:45 – 17:45	Cardiac Case Discussions	SJ & VR
17:45 – 18:00	Questions, Discussion & Final Remarks	