

BEVA INTERACTIVE CARDIOLOGY WORKSHOP

Thursday 7th November 2019



This is an exciting opportunity to participate in the third interactive workshop focusing on cardiology for equine practitioners. The speakers' list again includes the world-renowned veterinary cardiologist Professor John Bonagura from the North Carolina State University, and he is joined by Prof John Keen, Dr Katharyn Mitchell, Prof Colin Schwarzwald, Prof van Loon, Prof Lesley Young and Dr Derick Todd, head of the Cardiology Electrophysiology Department at Liverpool Heart and Chest Hospital.

The morning session will focus on clinical pathophysiology of equine heart disease and a "how to" session on echocardiographic measurements. The interactive cases will focus on sounds and murmurs commonly encountered in practice and echocardiography case discussions.

In the afternoon, the focus shifts to diagnosing arrhythmias during and after exercise, again including an interactive ECG reading session. The course will be concluded with a session on novel technologies and their use in daily clinical practice.

As usual, this workshop precedes the 2019 Autumn meeting of the Veterinary Cardiovascular Society (VCS) to be held at a new venue in Warwickshire. All BEVA members will be able to register for 1 or 2 days of the VCS autumn meeting for the same rate as their own members. Over these two days, there will be a comparative theme covering small animal, human and equine cardiology (details will be announced by the VCS: <http://www.bsavaportal.com/vcs/Meetings>). The VCS meeting promises to stimulate lots of thought. Day 1 will be completed with the very social annual VCS dinner, to which BEVA members are also cordially invited.

VCS Members may attend this meeting at the BEVA Member rate. Please call the BEVA office to book.

WHERE

Chesford Grange Hotel, Kenilworth, Warwick,
Warwickshire CV8 2LD

COURSE FEES

BEVA Members	£175
Non-members	£350

KEY LEARNING OBJECTIVES

- Develop an understanding of the pathophysiology and diagnosis of common equine heart diseases
- Refresh your knowledge on auscultation, echocardiography and electrocardiography in horses
- Be able to confidently identify and interpret heart murmurs, echo abnormalities and arrhythmias
- Learn to use novel, simple-to-use diagnostic technologies in daily clinical practice

COURSE ORGANISER

Prof Colin Schwarzwald, Dr med vet, PhD, Dip ACVIM, Dip ECEIM, Zurich
 Prof Gunther van Loon, DVM, PhD, Dip ECEIM, Assoc Member ECVDI, Ghent

COURSE SPEAKERS

Prof John Bonagura, DVM, MS, Dip ACVIM, Raleigh
 Prof John Keen, BSc, BVetMed, PhD, Cert EM (Int Med), Dip ECEIM, MRCVS, Edinburgh
 Dr Katharyn Mitchell, BVSc, DVCS, PhD, Dip ACVIM, Zurich
 Prof Colin Schwarzwald, Dr med vet, PhD, Dip ACVIM, Dip ECEIM, Zurich
 Dr Derick Todd, MB ChB, MD Liverpool Heart and Chest Hospital
 Prof Gunther van Loon, DVM, PhD, Dip ECEIM, Ass Member ECVDI, Ghent
 Prof Lesley Young, BVSc, PhD, DVA, Dip ECVA, DVC, MRCVS, Suffolk

SUITABLE FOR RCVS MODULES

<insert modules>

FULL PROGRAMME

08:45	Registration & Coffee	
09:00	Introduction	Schwarzwald & van Loon
09:05	Overview on clinical pathophysiology of equine heart disease for the equine practitioner: What do I need to know?	Bonagura
09:45	Interactive Session: Heart sounds and murmurs	Keen
10:25	Coffee	
10:45	How to measure cardiac dimensions in echocardiography	Schwarzwald
11:25	Interactive Session: Echocardiography	Bonagura & Young
12:45	Lunch	
13:45	Exercise / post exercise arrhythmia: The human perspective	Todd
14:25	Exercise / post exercise arrhythmia: The equine perspective	Mitchell
15:05	Interactive Session: ECG (diagnosis and management)	Mitchell & van Loon

16:20 Tea

How to use novel technologies in daily clinical practice

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| | - Ambulatory ECG monitor (Carnation) | Keen |
| 16:40 | - Electronic stethoscope (Eko and others) | Van Loon |
| | - Smart phone ECG (Alivecor) | Van Loon |
| | - Acoustic cardiography (Audicor) | Schwarzwald |
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17:30 End of the day