



UNIVERSITY OF
LIVERPOOL



Equine CPD Calendar 2014

in association with the
Philip Leverhulme Equine Hospital

Calendar sponsored by:



Boehringer
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UNIVERSITY OF
LIVERPOOL



*A message from the
Director of Veterinary CPD at
the University of Liverpool*

*Prof. Catherine McGowan
BVSc MACVSc PhD DEIM
DipECEIM MRCVS FHEA*

Dear Colleague

Welcome to the University of Liverpool's Equine CPD Calendar/ Brochure for 2014. Whether you want to study for a Certificate in Advanced Veterinary Practice (CertAVP), develop your clinical skills as a veterinary surgeon or train in veterinary business management, we have courses and modules available.

We run a full calendar of one and two-day CPD daytime mid-week workshops. These take place at the Leahurst campus, using our modern training suites and referral hospital.

For those wishing to move forward with their CertAVP we now offer the full range of Equine CertAVP modules which enable you to accumulate credits towards your Equine CertAVP. The modules, which make full use of e-learning, are fully taught by Equine Veterinary specialists with assessment carried out as you work through your module. You'll also have the option to attend reduced price workshops at our Leahurst Campus, near Chester.

Since January 2013 all CertAVP modules are recognised by the University of Liverpool as Masters Level modules within our Veterinary Professional Studies programme. Combine your Cert modules plus a range of other options to attain a Post Graduate Certificate, Diploma or Masters degree in your area of interest.

Please browse through this calendar or visit our website – I am sure there will be something of interest to you. If you have any queries please contact the CPD Vets team for more information.

We hope to see you at a workshop or on one of our modules in 2014.

Catherine McGowan

*We would like to thank
Boehringer Ingelheim Vetmedica
for sponsoring this calendar*



**Boehringer
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Equine CPD Workshops 2014

All workshops will take place at the University of Liverpool,
Leahurst Campus, Neston, Wirral CH64 7TE

Lameness Diagnosis and Imaging Workshop

Date: 27th/28th February 2014
Price: £275 per day or £500 for two days booked together
Speakers: Ellen Singer DVM DVSc DipACVS ECVS MRCVS
Alison Talbot BVM&S CertEP CertES(Orth) MRCVS
Meredith A Smith MA Vet MB PhD Cert ES Dip ECVS AECVDI MRCVS
Luis Rubio Martinez DVM DVSc PhD Dipl.ACVS/ECVS MRCVS

Day 1 will focus on examination and diagnostic work-up of the lame horse. We will consider the assessment of the lame horse from clinical examination, dynamic evaluation and diagnostic anaesthesia techniques. This day complements the imaging course the following day. The format will be a mix of lectures and practical sessions covering basic and advanced diagnostic techniques including an interactive “wet-lab” session demonstrating the approaches to various perineural and intra-articular blocks.

The second day of this linked two-day workshop will focus on the imaging component of lameness diagnosis. The day will be most useful if attended in conjunction with the lameness diagnosis day but it will be possible for delegates to only attend the imaging day if desired. The format will be short lectures highlighting the considerations for imaging each of the different regions of the equine limbs and will incorporate practical tips and advice from the experienced course speakers. The majority of the day will be spent on film reading and case discussion in small group tutorials to allow maximum delegate participation. Discussions will be based largely around radiology film reading but will incorporate evaluation of ultrasound, scintigraphy and MR images as appropriate to each case. Cases will include examples of problems in the foot, pastern, fetlock, carpus, tarsus, shoulder, elbow, and coxofemoral joints.

The course is suitable for delegates working mainly, but not necessarily exclusively, in equine practice and for those working towards a RCVS CertAVP.

Calendar sponsored by:



Medicine and Surgery of the Foal

Date: 12th/13th March 2014
Price: £275 per day or £500 for two days booked together
Speakers: Ellen Singer DVM DVSc DipACVS ECVS MRCVS
Sarah Stoneham BVSc Cert ESM MRCVS
Harry Carslake MA VetMB DipACVIM MRCVS
Debra Acher BVMS PhD CertES(Soft Tissue) DipECVS MRCVS
David Bardell BVSc CertVA MRCVS

Day 1 will cover most aspects of foal medicine, from the clinical examination of the neonate foal to the practical approach for the most commonly encountered problems in equine neonatology through lectures, interactive discussion of clinical cases and hands on practical sessions.

Day 2 will concentrate on the surgical diseases of the neonate, nursing foal and weanling. The course will cover surgical diseases relating to the gastrointestinal, genito-urinary, upper respiratory tract and the musculoskeletal system, concentrating on the aetiology of the conditions, their diagnosis, potential treatments (medical and surgical) and prognosis. Practical sessions and case discussions will complement the lectures.

These workshops are suitable for delegates working in equine practice and for those studying to achieve an RCVS CertAVP.

Equine Dentistry – Diagnosis and Treatment

Date: 26th & 27th March 2014
Venue: University of Liverpool, Leahurst Campus, Nr Chester
Price: £500 (includes notes, refreshments and lunch)
Speakers: Neil Townsend MSc BVSc CertES(ST) DipECVS MRCVS
Rob Pascoe BVSc MRCVS
Sam Hole BVM&S CertAVP(ED) MRCVS

This two-day workshop will consist of lectures and practical stations, utilising clinical patients and cadaver material.

Topics will include:

- radiography and advanced imaging of the equine skull
- diagnosis and treatment of periodontal disease
- indications and techniques for exodontia

Practical sessions will include advanced oral examination and treatment of simple mandibular and maxilla fractures.

This workshop is suitable for delegates working in equine practice and for those studying to achieve an RCVS CertAVP.

Limited numbers so early booking is advised.

Problem-orientated Approach to Equine GI Disease: A case-based interactive workshop

Date: 8th/9th April 2014

Price: £275 per day or £500 for two days booked together

Speakers: Richard Hepburn BVSc DipACVIM MS CertEM(Int Med) MRCVS
Neil Townsend MSc BVSc CertES(ST) DipECVS MRCVS
Rachel Conwell BVetMed CertEM MRCVS
Fernando Malalana DVM DipECEIM MRCVS
Luis Rubio Martinez DVM DVSc PhD Dipl.ACVS/ECVS MRCVS
Harry Carslake MA VetMB DipACVIM MRCVS

This two-day CPD workshop will be an excellent brush up on equine gastrointestinal disease and includes small group case based discussions, seminars and practical gastroscopy and abdominal ultrasonography of the horse.

Day 1 will focus on medical cases and gastroscopy, starting with an overview of approach to the GI case in lecture format followed by case-based small group sessions where gastrointestinal cases are presented and you as a small group get to work with the case material provided. The afternoon will include a practical session on gastroscopy – whether you are a novice or experienced, Richard Hepburn DipACVIM will help you improve your technical skills in scope driving and navigation of the equine stomach while Neil Townsend will give a seminar showing videos and cases.

Day 2 will be in a similar format but focussed on the intensive gastrointestinal case, including the surgical case, its recognition and aftercare. The afternoon will include a practical of ultrasonography of the GI tract and seminar showing videos of previous cases including the normal and abnormal abdomen

The course is suitable for delegates working mainly, but not necessarily exclusively, in equine practice and for those working towards a RCVS CertAVP.

Calendar sponsored by:



Neurology: What's Your Diagnosis?

Date: 16th April 2014
Venue: University of Liverpool, Equine Hospital, Leahurst Campus, Nr Chester
Price: £275 per day or £500 for two days booked together
Speakers: Derek Knottenbelt OBE BVM&S DVMS DipECEIM MRCVS
Richard Piercy MA VetMB MS PhD DipACVIM MRCVS

This exciting day is an excellent refresher course on equine neurology and will feature Professor Richard Piercy from the Royal Veterinary College. The day will commence with a lecture to set the scene, followed by case based presentations of neuromuscular disease. Richard will be joined by Prof Derek Knottenbelt and cases will be presented and discussed, with audience participation encouraged through the use of voting panels. You are welcome to send along videos and case histories of your own cases prior to the workshop for discussion too! In the afternoon the group will be split into two rotating small group sessions with neurology videos and case discussions.

This workshop is suitable for delegates working towards an RCVS CertAVP.

Ophthalmology: What's your Diagnosis?

Date: 17th April 2014
Venue: University of Liverpool, Equine Hospital, Leahurst Campus, Nr Chester
Price: £275 or £500 for two days booked together
Speakers: Derek Knottenbelt OBE BVM&S DVMS DipECEIM MRCVS
Fernando Malalana DVM DipECEIM MRCVS
Johanna Premont BSc BVMS MANZCVSc MVSc MRCVS Dipl. ECVO

This course will set out to develop diagnostic and therapeutic skills in the investigation and management of ophthalmic disease in horses. A logical progression through the various structures and their relationships in disease situations will be considered.

This workshop is suitable for delegates working towards an RCVS CertAVP.

Medical & Orthopaedic Ultrasound Workshop

- Date:** 15th & 16th May 2014 and
16th & 17th October 2014
- Price:** £275 per day or £500 for two days booked together
- Speakers:** Fernando Malalana DVM DipECEIM MRCVS
Harry Carslake MA VetMB DipACVIM MRCVS
Ellen Singer DVM DVSc DipACVS ECVS MRCVS
Alison Talbot BVM&S CertEP CertES (Orth) MRCVS
Luis Rubio Martinez DVM DVSc PhD Dipl.ACVS/ECVS MRCVS

Day 1 of this practical workshop will cover abdominal ultrasound, thoracic ultrasound and ocular ultrasound. The day will include practical sessions and interactive case-based discussions.

Day 2 of this course will provide a solid introduction to ultrasound scanning of the equine distal limb. The course will cover the basic ultrasound anatomy and the common diseases of the soft tissues of the distal limb. We will concentrate on optimising the image on the screen and offer tips for obtaining better diagnostic images so that you will gain confidence and competence by the end of the day. We will share our tips for obtaining high quality images and for interpretation of those images. You would be welcome to bring your own machine along for the afternoon practical sessions.

This workshop is suitable for delegates working towards an RCVS CertAVP.

Equine Field & Equine Hospital Anaesthesia

- Date:** 12th/13th June 2014
- Price:** £275 per day or £500 for two days booked together
- Speakers:** David Bardell BVSc CertVA MRCVS
Mark Senior DipECVAA
Eddie Clutton DipECVAA
Alex Dugdale MA VetBDVA DipECVAA PGCert(LTHE) FHEA MRCVS

This two-day course is aimed at practitioners who perform anaesthesia under field conditions for routine procedures as well as those who deal with more complex procedures in a hospital-based environment. The first day deals with field procedures and has a large practical element, whilst the second day highlights the considerations of more involved procedures and has several workshop sessions. It is hoped to include plenty of time for discussion and case analysis on both days.

continued overleaf...

At the end of the course delegates should be able to:

- Thoroughly assess the risks posed and know how to limit these
- Understand the advantages and limitations of available drugs and techniques
- Understand the advantages and limitations of various monitoring techniques

This workshop is suitable for delegates working towards an RCVS CertAVP.

Respiratory & Cardiology Panels: What's Your Diagnosis?

Date: 30th June and 1st July 2014

Price: £275 per day or £500 for two days booked together

Speakers: Gunther van Loon DVM PhD DipECEIM
Neil Townsend MSc BVSc CertES(ST) DipECVS MRCVS
Harry Carslake MA VetMB DipACVIM MRCVS
Tim Brazil BVSc PhD CertEM (Int Med) DECEIM MRCVS

The Respiratory day will focus on assessment and treatment of tract problems including:

- Respiratory tract diagnostics
- Respiratory ultrasound
- Respiratory endoscopy and sinoscopy
- Interpret and treat respiratory tract problems
- Therapeutic options

The Cardiology day will focus on assessment and treatment of cardiac problems including:

- Cardiac anatomy and physiology
- Cardiac ultrasound
- Interpreting ECG's and murmurs
- Interpreting and treating cardiac problems

Both days will have short lectures, panel discussion and practical hands-on endoscopy and ultrasonography sessions.

This workshop is suitable for delegates working towards an RCVS CertAVP.

Calendar sponsored by:



The Equine Foot and Equine Axial Skeleton

Date: 23rd & 24th July 2014

Price: £275 per day or £500 for two days booked together

Speakers: Ellen Singer, DVM DVSc DipACVS ECVS MRCVS
Alison Talbot BVM&S CertEP CertES (Orth) MRCVS
Luis Rubio Martinez DVM DVSc PhD Dipl.ACVS/ECVS MRCVS
Cathy McGowan DipVetClinStud MACVSc PhD DEIM DipECEIM MRCVS

Day 1 will concentrate on practical and common conditions of the Equine digit that are not related to low-grade, subtle performance problems. Practical anatomy will be reviewed.

Lab sessions will include:

- Practical session with farrier for dremmeling hoof wall and repair of cracks
- Interpretation of radiographs of the equine digit
- Synovcentesis of structures in the equine digit.
(DIP, PIP, DFTS, NB)
- Case-based discussions

Day 2 will aim to clarify confusing aspects of the examination and treatment of conditions of the equine axial skeleton, from neck to bum. Clinical examination techniques with accompanying practical sessions will enable the delegate to refine this area of examination. The diagnostic imaging modalities for this region will be reviewed with the emphasis on obtaining useful images of this difficult to image region. Practical sessions will include case examples and ultrasound sessions to provide the delegate with experience of imaging the axial skeleton.

Lab sessions will include:

- Clinical examination of the equine back
- Ultrasonography of the spine and neck
- Radiographic techniques for the equine spine
- Ultrasonography of the equine pelvis

This workshop is suitable for delegates working towards an RCVS CertAVP.

Equine Endocrine, Liver Disease and Clinical Pathology

Date: 27th & 28th October 2014

Price: £275 per day or £500 for two days booked together

Speakers: Andy Durham BSc, BVSc, CertEP, DEIM, Dipl.ECEIM, MRCVS
Alistair Foote MA VetMB PhD FRCPath MRCVS
Derek Knottenbelt OBE BVM&S DVM&S DipECEIM MRCVS
Fernando Malalana DVM DipECEIM MRCVS

This 2-day workshop will feature case-based discussions of different body systems affecting adult horses. Day 1 will feature Professor Andy Durham and Professor Derek Knottenbelt who will be presenting cases and asking your

continued overleaf...

opinions using voting software. They will focus on metabolic disease including endocrine and liver disease. The cases will be broken up by a practical session with tips on liver biopsy and how to obtain diagnostic images with both Derek Knottenbelt and Andy Durham.

Day 2 will continue the case-based theme with an emphasis on diagnostic sample taking and interpretation with Alistair Foote and Fernando Malalana joining Derek Knottenbelt in presenting cases where clinical pathology, histology and their interpretation were a core part of achieving a diagnosis. Areas covered will include the skin, respiratory system and haematopoietic and lymphoreticular systems. Again, presenters will be asking your opinions using voting software. The cases will be broken up by Alistair Foote, Fernando Malalana and Derek Knottenbelt giving you tips on how to get your in-practice sampling technique and cytology right. What can and should you be doing and what shouldn't you do.

This workshop is suitable for delegates working towards an RCVS CertAVP.

Equine Wound Mangement/Equine Heads & Tales of Woe

Date: 19th & 20th November 2014

Price: £275 per day or £500 for two days booked together

Speakers: Debra Archer BVMS PhD CertES(Soft Tissue) DipECVS MRCVS
Ellen Singer DVM DVSc DipACVS ECVS MRCVS
Neil Townsend MSc BVSc CertES(ST) DipECVS MRCVS
Derek Knottenbelt OBE BVM&S DVM&S DipECEIM MRCVS

Day 1: Wound management is an everyday requirement for practicing vets and the outcome depends largely on what is done in the first hours. This course will explore the current concepts of wound management and especially the problems of difficult wounds in difficult sites. A detailed practical session with wound challenges will be included at which modern dressings and innovative wound management procedures will be discussed.

Day 2: The morning will focus on investigating disorders of the head with a short lecture and practical sessions utilising:

- Endoscopy
- Radiography
- Sinocopy

followed by an interactive, case-based discussion. This will also cover treatment options for common conditions of the head and cases that require more specialist imaging techniques. The afternoon will be a case-based session titled 'Tales of Woe'. This will cover common complications seen following surgery that the practitioner may have to deal with and how best to approach these cases. There will be practical tips on how to avoid some of these complications and the various treatment options available.

This workshop is suitable for delegates working towards an RCVS CertAVP.

DO YOU WANT TO COMBINE YOUR CERTAVP WITH A UNIVERSITY DEGREE?

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professional Masters Degree are available**

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Tel/Fax: +44(0)151 794 6016

Email: beckett@liv.ac.uk

www.liv.ac.uk/cpdvets



CertAVP On-Line Modules

6th January to 27th April

Foundations in Advanced
Veterinary Practice (A-FAVR.1)

Equine Practice (B-EP3)

Equine Gastrointestinal Disease &
Intensive Care (C-E.1)

Neuromuscular, Behaviour &
Special Senses (C-E.4)

Equine Lameness A (C-E.6)

Care & Management of the
Foal & Yearling (C-E.11)

Equine Dental Care,
Diagnosis & Treatment (C-E.13)

Basic Equine Practice Part 1
(C-E.15)

In association with: **The Philip Leverhulme Equine Hospital**

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Wednesday	New Year's Day – Bank Holiday	17	Friday
2	Thursday		18	Saturday
3	Friday		19	Sunday
4	Saturday		20	Monday
5	Sunday		21	Tuesday
6	Monday	CertAVP On-Line Modules: A-FAVP.1; B-EP3; C-E.1; C-E.4; C-E.6; C-E.11; C-E.13; C-E.15	22	Wednesday
7	Tuesday		23	Thursday
8	Wednesday		24	Friday
9	Thursday		25	Saturday
10	Friday		26	Sunday
11	Saturday		27	Monday
12	Sunday		28	Tuesday
13	Monday		29	Wednesday
14	Tuesday		30	Thursday
15	Wednesday		31	Friday
16	Thursday			



CPD COURSES

Lameness Diagnosis and Imaging Workshop

27th/28th February 2014

In association with: The Philip Leverhulme Equine Hospital
University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE
T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Saturday	17	Monday	
2	Sunday	18	Tuesday	
3	Monday	19	Wednesday	
4	Tuesday	20	Thursday	
5	Wednesday	21	Friday	
6	Thursday	22	Saturday	
7	Friday	23	Sunday	
8	Saturday	24	Monday	
9	Sunday	25	Tuesday	
10	Monday	26	Wednesday	
11	Tuesday	27	Thursday	CPD COURSE Lameness Diagnosis and Imaging Workshop
12	Wednesday	28	Friday	CPD COURSE Lameness Diagnosis and Imaging Workshop
13	Thursday			
14	Friday			
15	Saturday			
16	Sunday			



CPD COURSES

Medicine of the Foal
12th March 2014

Surgery of the Foal
13th March 2014

**Equine Dental Care, Diagnosis
& Treatment**
26th/27th March 2014

In association with: **The Philip Leverhulme Equine Hospital**

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

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1	Saturday	17	Monday	
2	Sunday	18	Tuesday	
3	Monday	19	Wednesday	
4	Tuesday	20	Thursday	
5	Wednesday	21	Friday	
6	Thursday	22	Saturday	
7	Friday	23	Sunday	
8	Saturday	24	Monday	
9	Sunday	25	Tuesday	
10	Monday	26	Wednesday	CPD COURSE Equine Dental Care, Diagnosis & Treatment
11	Tuesday	27	Thursday	CPD COURSE Equine Dental Care, Diagnosis & Treatment
12	Wednesday	28	Friday	CPD COURSE Medicine of the Foal
13	Thursday	29	Saturday	CPD COURSE Surgery of the Foal
14	Friday	30	Sunday	
15	Saturday	31	Monday	
16	Sunday			



CPD COURSES

**Problem-orientated
Approach to Equine GI Disease**
8th/9th April 2014

**Neurology Panel:
What's Your Diagnosis?**
16th April 2014

**Ophthalmology Panel:
What's Your Diagnosis?**
17th April 2014

In association with: **The Philip Leverhulme Equine Hospital**
University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE
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1	Tuesday		17	Thursday	CPD COURSE Ophthalmology Panel: What's Your Diagnosis?
2	Wednesday		18	Friday	Good Friday – Bank Holiday
3	Thursday		19	Saturday	Easter Monday – Bank Holiday
4	Friday		20	Sunday	
5	Saturday		21	Monday	
6	Sunday		22	Tuesday	
7	Monday		23	Wednesday	
8	Tuesday	CPD COURSE Problem-orientated Approach to Equine GI Disease	24	Thursday	
9	Wednesday	CPD COURSE Problem-orientated Approach to Equine GI Disease	25	Friday	
10	Thursday		26	Saturday	
11	Friday		27	Sunday	
12	Saturday		28	Monday	
13	Sunday		29	Tuesday	
14	Monday		30	Wednesday	
15	Tuesday				
16	Wednesday	CPD COURSE Neurology Panel: What's Your Diagnosis?			



CertAVP On-Line Modules

5th May to 24th August

Foundations in Advanced Veterinary Practice (A-FAVP.1)

Equine Practice B-EP.3

Equine Cardiovascular & Respiratory Disease (C-E.2)

Equine Lameness B (C-E.7)

Mare Reproduction and Breeding Management (C-E.9)

Equine Dental Surgery (C-E.14)

Basic Equine Practice Part 2 (C-E.16)

Equine Anaesthesia & Analgesia (C-VA.2)

Equine Dermatology (C-VD.4)

CPD Courses

Medical Ultrasound Workshop

15th May 2014

Orthopaedic Ultrasound Workshop

16th May 2014

In association with: The Philip Leverhulme Equine Hospital

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Thursday	17	Saturday
2	Friday	18	Sunday
3	Saturday	19	Monday
4	Sunday	20	Tuesday
5	Monday*	21	Wednesday
CertAVP On-Line Modules: A-FAVP.1; B-EP3; C-E.2 C-E.7; C-E.9; C-E.14; C-E.16; C-VA.2; C-VD.4		22	Thursday
6	Tuesday	23	Friday
7	Wednesday	24	Saturday
8	Thursday	25	Sunday
9	Friday	26	Monday Spring Bank Holiday
10	Saturday	27	Tuesday
11	Sunday	28	Wednesday
12	Monday	29	Thursday
13	Tuesday	30	Friday
14	Wednesday	31	Saturday
15	Thursday	CPD COURSE Medical Ultrasound Workshop	
16	Friday	CPD COURSE Orthopaedic Ultrasound Workshop	
		* Early May Bank Holiday	



CPD COURSES

Equine Field Anaesthesia
12th June 2014

Equine Hospital Anaesthesia
13th June 2014

**Respiratory Panel:
What's Your Diagnosis?**
30th June 2014

In association with: **The Philip Leverhulme Equine Hospital**
University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE
T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Sunday	17	Tuesday
2	Monday	18	Wednesday
3	Tuesday	19	Thursday
4	Wednesday	20	Friday
5	Thursday	21	Saturday
6	Friday	22	Sunday
7	Saturday	23	Monday
8	Sunday	24	Tuesday
9	Monday	25	Wednesday
10	Tuesday	26	Thursday
11	Wednesday	27	Friday
12	Thursday	28	Saturday
13	Friday	29	Sunday
14	Saturday	30	Monday
15	Sunday		
16	Monday		

CPD COURSE
Equine Field Anaesthesia

CPD COURSE
Equine Hospital Anaesthesia

CPD COURSE
Respiratory Panel: what's your diagnosis?



CPD COURSES

**Cardiology Panel:
What's Your Diagnosis?**
1st July 2014

The Equine Foot
23rd July 2014

The Equine Axial Skeleton
24th July 2014

In association with: **The Philip Leverhulme Equine Hospital**

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

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1	Tuesday	CPD COURSE Cardiology Panel: what's your diagnosis?	17	Thursday	
2	Wednesday		18	Friday	
3	Thursday		19	Saturday	
4	Friday		20	Sunday	
5	Saturday		21	Monday	
6	Sunday		22	Tuesday	
7	Monday		23	Wednesday	CPD COURSE The Equine Foot
8	Tuesday		24	Thursday	CPD COURSE The Equine Axial Skeleton
9	Wednesday		25	Friday	
10	Thursday		26	Saturday	
11	Friday		27	Sunday	
12	Saturday		28	Monday	
13	Sunday		29	Tuesday	
14	Monday		30	Wednesday	
15	Tuesday		31	Thursday	
16	Wednesday				



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1	Friday	17	Sunday
2	Saturday	18	Monday
3	Sunday	19	Tuesday
4	Monday	20	Wednesday
5	Tuesday	21	Thursday
6	Wednesday	22	Friday
7	Thursday	23	Saturday
8	Friday	24	Sunday
9	Saturday	25	Monday Summer Bank Holiday
10	Sunday	26	Tuesday
11	Monday	27	Wednesday
12	Tuesday	28	Thursday
13	Wednesday	29	Friday
14	Thursday	30	Saturday
15	Friday	31	Sunday
16	Saturday		



CertAVP On-Line Modules

**1st September to
21st December**

Foundations in Advanced
Veterinary Practice (A-FAVP.1)

Equine Practice (B-EP.3)

Equine General Medicine (C-E.3)

Basic Equine Surgery (C-E.5)

Stallion Reproduction & Breeding
Management (C-E.10)

Equine Dental Anatomy and
Physiology (C-E.12)

Basic Equine Practice Part 3
(C-E.17)

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1	Monday	CertAVP On-Line Modules: A-FAVR.1; B-EP3; C-E.3; C-E.5; C-E.10; C-E.12; C-E.17	17	Wednesday
2	Tuesday		18	Thursday
3	Wednesday		19	Friday
4	Thursday		20	Saturday
5	Friday		21	Sunday
6	Saturday		22	Monday
7	Sunday		23	Tuesday
8	Monday		24	Wednesday
9	Tuesday		25	Thursday
10	Wednesday		26	Friday
11	Thursday		27	Saturday
12	Friday		28	Sunday
13	Saturday		29	Monday
14	Sunday		30	Tuesday
15	Monday			
16	Tuesday			



CPD COURSES

Medical Ultrasound Workshop

16th October 2014

Orthopaedic Ultrasound Workshop

17th October 2014

Equine Endocrine, Liver Disease and Clinical Pathology

27th/28th October 2014

In association with: The Philip Leverhulme Equine Hospital

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

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1	Wednesday	17	Friday	CPD COURSE Orthopedic Ultrasound Workshop
2	Thursday	18	Saturday	
3	Friday	19	Sunday	
4	Saturday	20	Monday	
5	Sunday	21	Tuesday	
6	Monday	22	Wednesday	
7	Tuesday	23	Thursday	
8	Wednesday	24	Friday	
9	Thursday	25	Saturday	
10	Friday	26	Sunday	
11	Saturday	27	Monday	CPD COURSE – Equine Endocrine, Liver Disease and Clinical Pathology
12	Sunday	28	Tuesday	CPD COURSE – Equine Endocrine, Liver Disease and Clinical Pathology
13	Monday	29	Wednesday	
14	Tuesday	30	Thursday	
15	Wednesday	31	Friday	
16	Thursday			CPD COURSE Medical Ultrasound Workshop



CPD COURSES

**Equine Surgery Practical
Workshop:
Wound Management**
19th November 2014

**Equine Surgery Practical
Workshop:
Heads & Tales of Woe**
20th November 2014

In association with: The Philip Leverhulme Equine Hospital

University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE

T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Saturday	17	Monday	
2	Sunday	18	Tuesday	
3	Monday	19	Wednesday	CPD COURSE – Equine Surgery Practical Workshop: Wound Management
4	Tuesday	20	Thursday	CPD COURSE – Equine Surgery Practical Workshop: Heads & Tales of Woe
5	Wednesday	21	Friday	
6	Thursday	22	Saturday	
7	Friday	23	Sunday	
8	Saturday	24	Monday	
9	Sunday	25	Tuesday	
10	Monday	26	Wednesday	
11	Tuesday	27	Thursday	
12	Wednesday	28	Friday	
13	Thursday	29	Saturday	
14	Friday	30	Sunday	
15	Saturday			
16	Sunday			



In association with: **The Philip Leverhulme Equine Hospital**
University of Liverpool, Leahurst Campus, Chester High Road, Neston, Cheshire CH64 7TE
T: 0151 794 6041 F: 0151 794 6034 www.liv.ac.uk/equine

1	Monday	17	Wednesday
2	Tuesday	18	Thursday
3	Wednesday	19	Friday
4	Thursday	20	Saturday
5	Friday	21	Sunday
6	Saturday	22	Monday
7	Sunday	23	Tuesday
8	Monday	24	Wednesday
9	Tuesday	25	Thursday Christmas Day – Bank Holiday
10	Wednesday	26	Friday Boxing Day – Bank Holiday
11	Thursday	27	Saturday
12	Friday	28	Sunday
13	Saturday	29	Monday
14	Sunday	30	Tuesday
15	Monday	31	Wednesday
16	Tuesday		

CertAVP On-Line Modules

These on-line modules form a taught programme for those delegates working towards an Equine CertAVP. Credits are awarded on successful completion of modules, which can be accumulated towards an RCVS Certificate in Advanced Veterinary Practice. All on-line modules can also be taken as stand-alone CPD.

Prices: Full Course Participant	£900
E-Learning Participant	£650
Assessment Only Participant	£450

Module Start / Finish Date	Module Code	Module Title
6th January to 27th April	A-FAVP.1	Foundations in Advanced Veterinary Practice
	B-EP3	Equine Practice
	C-E.1	Equine Gastrointestinal Disease & Intensive Care
	C-E.4	Neuromuscular, Behaviour & Special Senses
	C-E.6	Equine Lameness A
	C-E.11	Care & Management of the Foal & Yearling
	C-E.13	Equine Dental Care, Diagnosis & Treatment
C-E.15	Basic Equine Practice Part 1	
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5th May to 24th August	A-FAVP.1	Foundations in Advanced Veterinary Practice
	B-EP3	Equine Practice
	C-E.2	Equine Cardiovascular & Respiratory Disease
	C-E.7	Equine Lameness B
	C-E.9	Mare Reproduction and Breeding Management
	C-E.14	Equine Dental Surgery
	C-E.16	Basic Equine Practice Part 2
	C-VA.2	Equine Anaesthesia & Analgesia
C-VD.4	Equine Dermatology	
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1st September to 21st December	A-FAVP.1	Foundations in Advanced Veterinary Practice
	B-EP3	Equine Practice
	C-E.3	Equine General Medicine
	C-E.5	Basic Equine Surgery
	C-E.10	Stallion Reproduction & Breeding Management
	C-E.12	Equine Dental Anatomy and Physiology
	C-E.17	Basic Equine Practice Part 3

**For further details contact Gill Beckett at
beckett@liv.ac.uk or Tel: +44(0)151 794 6016**

Module Timetable 2014

Dates	Medicine C Modules	Soft Tissue Surgery C Modules	Orthopaedic Surgery C Modules	Basic Equine Practice C Modules	Equine Stud Medicine C Modules	Equine Dental Dentistry C Modules	B Module	A Module
6th January to 27th April	Equine Gastrointestinal Disease and Intensive Care (C-E.1)* Neuromuscular, Behaviour and Special Senses (C-E.4)**	Equine Gastrointestinal Disease and Intensive Care (C-E.1)	Equine Lameness A (C-E.6)	Basic Equine Practice Part 1 (C-E.15)	Care & Management of the Foal & Yearling (C-E.11)	Equine Dental Care, Diagnosis and Treatment (C-E.13)	Equine Practice** (B-EP:3)	Foundations in Advanced Veterinary Practice (A-FAVP:1)
Workshop Dates	* 8/9 April ** 16/17 April	8/9 April	27/28 February		12/13 March	26/27 March	15/16 May	To be confirmed
5th May to 24th August	Equine Cardiovascular & Respiratory Disease (C-E.2)* Equine Anaesthesia & Analgesia (C-VA.2)** Equine Dermatology (C-VD.4)	Equine Cardiovascular & Respiratory Disease (C-E.2)	Equine Lameness B (C-E.7)	Basic Equine Practice Part 2 (C-E.16)	Mare Reproduction and Breeding Management (C-E.9)	Equine Dental Surgery (C-E.14)	Equine Practice (B-EP:3)**	Foundations in Advanced Veterinary Practice (A-FAVP:1)
Workshop Dates	* 14/15 July **12/13 June	30 June/1 July	23/24 July				15/16 May	To be confirmed
1st September to 21st December	Equine General Medicine (C-E.3)	Basic Equine Surgery (C-E.5)	Basic Equine Surgery (C-E.5)	Basic Equine Practice Part 3 (C-E.17)	Stallion Reproduction and Breeding Management (C-E.10)	Equine Dental Anatomy & Physiology (C-E.12)	Equine Practice** (B-EP:3)	Foundations in Advanced Veterinary Practice (A-FAVP:1)
Workshop Dates	27/28 October	19/20 November	19/20 November				16/17 October	To be confirmed

Equine CPD Courses 2014

All courses – £275 per day or £500 for two days booked together

DATE	COURSE TITLE	COURSE CODE
27/28.2.14	Lameness Diagnosis and Imaging Workshop	EQ1401
12.3.14	Medicine of the Foal	EQ1402
13.3.14	Surgery of the Foal	EQ1403
26/27.3.14	Equine Dental Care, Diagnosis & Treatment	EQ1404
8/9.4.14	Problem-orientated Approach to Equine GI Disease	EQ1405
16.4.14	Neurology Panel: What's Your Diagnosis?	EQ1406
17.4.14	Ophthalmology Panel: What's Your Diagnosis?	EQ1407
15.5.14	Medical Ultrasound Workshop	EQ1408
16.5.14	Orthopaedic Ultrasound Workshop	EQ1409
12.6.14	Equine Field Anaesthesia	EQ1410
13.6.14	Equine Hospital Anaesthesia	EQ1411
30.6.14	Respiratory Panel: What's Your Diagnosis?	EQ1412
1.7.14	Cardiology Panel: What's Your Diagnosis?	EQ1413
23.7.14	The Equine Foot	EQ1414
24.7.14	The Equine Axial Skeleton	EQ1415
16.10.14	Medical Ultrasound Workshop	EQ1416
17.10.14	Orthopaedic Ultrasound Workshop	EQ1417
27/28.10.14	Equine Endocrine, Liver Disease and Clinical Pathology	EQ1418
19.11.14	Equine Surgery Practical Workshop: Wound Management	EQ1419
20.11.14	Equine Surgery Practical Workshop: Heads & Tales of Woe!	EQ1420

**BOOK TWO DAYTIME COURSES AND
RECEIVE A VOUCHER WORTH £150
TOWARDS YOUR NEXT CPD COURSE**

Equine CPD Booking Form 2014

Delegate details – please print

Surname: _____ Forename: _____ Title: Mr/Mrs/Ms

Name & Address of Practice: _____

Postcode: _____

Tel No: _____ Mobile: _____ Fax: _____

Email address (Please PRINT) _____

All course information will be emailed. Please tick here if you wish to receive by post.

BOOK ANY 2 CPD DAY-TIME COURSES AND RECEIVE A VOUCHER WORTH £150 TOWARDS YOUR NEXT CPD COURSE

Course information – please list the courses you wish to attend

Code	Title	Date	Price

Course places are subject to availability

Total payment £.....

If you are redeeming a voucher, quote amount £ _____ and Ref No: _____

Office use only: MAIL Pivot / Receipt Number: _____

Payment details – please print

Cheque: Please make payable to: *The University of Liverpool* Cheque enclosed: £ _____

Debit/Credit Card: Please debit my account – Visa / Mastercard / Maestro / Delta / Switch (please tick as appropriate)

Card No:

Expiry Date: _____ Start Date: _____ Switch Issue No: _____

Security Code: Total payment £.....

Cardholder's name (if different from above) please PRINT _____ Mr/Mrs/Ms

Cardholder's address: _____

Postcode: _____

Return Booking Form with a cheque or completed credit/debit card section to:

CPD Vets, University of Liverpool, School of Veterinary Science,
Leahurst Campus, Neston, Wirral CH64 7TE

Tel/Fax: 0151 794 6016 ● Email: cpdvets@liv.ac.uk



Book online at – <http://www.liv.ac.uk/uk/cpdvets>

The Philip Leverhulme Equine Hospital

Leahurst Campus

A World Class Referral Hospital delivering Excellence in Equine Care

The University of Liverpool's Philip Leverhulme Equine Hospital is one of the busiest equine referral centres in the UK. In addition to delivering teaching to the next generation of veterinarians, the clinical staff are equally as committed to helping their colleagues in practice.

Our mission is to provide:

- Outstanding veterinary care to our equine patients
- Excellent service to our referring veterinary surgeons and the owners of hospital cases
- High quality teaching of undergraduate veterinary students and veterinary post-graduates
- Nationally and internationally recognised research which will improve the health and welfare of equines worldwide



One of the newest diagnostic services the Philip Leverhulme Equine Hospital can now offer is standing computed tomography (CT). Following the installation of a multi-slice CT scanner with attached custom made air platform, CT scans of the equine head can now be performed on both in-patients or on an outpatient basis. The addition of a general anaesthesia table in the Autumn, will allow a wide range of limb and neck scans performed under a general anaesthetic.



The Barrie Edwards Intensive Care Unit

The Barrie Edwards Intensive Care provides the best possible facilities for the care of acutely sick equine patients, for colic research and for undergraduate teaching.

The intensive care unit comprises eleven stables in two wings, one containing five and one four stables, and each wing additionally having a dedicated facility

specifically for the care of sick foals. All of the stables are self-contained with their own facilities, allowing enhanced bio-security. The two wings are connected to a large examination and treatment area, which includes a patient observation and clinical records area and a fully equipped laboratory for rapid testing of samples.

As well as a digital CCTV system linked to our on-site accommodation, the unit has state-of-the-art motion detection system in each stable, allowing us to identify horses whose behaviour has altered in a short period of time. This pioneering approach allows us to assess pain, and horses' response to painkilling medication, as well as early detection of recurrence of colic.



Equine Hospital Staff

Clinical Director



Peter Bowling
BSc BVSc MRCVS

The Internal Medicine Team



Cathy McGowen
BVSc MACVSc
PhD DEIM
DipECIM MRCVS
FHEA

The Internal Medicine Team (Cont.)



Derek Knottenbelt
OBE BVM&S
DVM&S DipECEIM
MRCVS



Fernando Malalana
DVM GPCert(EqP)
DipECEIM
MRCVS



Harry Carslake
MA VetMB
DipACVIM
MRCVS

The Equine Orthopaedics Team



Dr Ellen Singer
BA DVM DVSc
DipACVS/ECVS
MRCVS



Dr Peter Milner
BVetMed
BSc(Hons) PhD
CertES(Orth)
MRCVS FHEA



Peter Clegg
MA VetMB PhD
CertEO
DipECVS
MRCVS

The Equine Orthopaedics Team (Cont.)



Alison Talbot
BVM&S CertEP
CertES(Orth)
MRCVS



Dr Luis M. Rubio Martinez
DVM DVSc PhD
Dipl.ACVS/ECVS
MRCVS



Dr Debra Archer
BVMS PhD
CertES(Soft
Tissue) DipECVS
MRCVS FHEA

The Soft Tissue Surgery Team

The Soft Tissue Surgery Team (Cont.)



Neil Townsend
MSc BVSc Cert
ES (ST) DipECVS
MRCVS



Matthew de Bont
BSc MVB
CertAVP (ESST)
(ESO) MRCVS



David Bardell
BVSc CertVA
DipECVAA
MRCVS

The Anaesthesia Team

The Anaesthesia Team (Cont.)



Dr Alex Dugdale
MA VetMB PhD
DVA DipECVAA
PGCert(LTHE)
FHEA MRCVS



Dr Mark Senior
BVSc CertVA
DipECVAA PhD
MRCVS



Dr Eva Rioja Garcia
DVM
DVSc PhD Dipl.
ACVAA MRCVS

The Anaesthesia Team (Cont.)

The Reproduction Team



Carl Bradbrook
BVSc CertVA
MRCVS



Maria Amengual
BSc BVSc
MRCVS



Caroline McGregor-Argo
BVSc BSc(hons)
PhD DipECAR
MRCVS



Chester, United Kingdom, 2014

9th International Conference on Equine Exercise Physiology

Sponsored by Kentucky Equine Research and WALTHAM

“Something big is coming to the UK” 9th International Conference on Equine Exercise Physiology

Queen Hotel, Chester, United Kingdom
16th – 20th June 2014

Topics include:

Applied exercise physiology

Keynote speaker: Professor Warwick Bayly (USA)

Nutrition for performance

Keynote speaker: Professor Ray Geor (USA)

Cardiovascular, respiratory and muscle physiology

Keynote speakers: Dr Jose Luis Rivero (SPAIN) and Professor Robert Shave (UK)

Genetics of exercise and performance – can we predict winners?

Keynote Speakers: Dr Emmeline Hill and Dr Des Leadon (IRELAND)

Physiotherapy and maintaining the athlete for optimal performance

Keynote speakers: Dr Narelle Stubbs (USA) and Dr Graeme Close (UK)

Biomechanics of exercise

Keynote speaker: René van Weeren (Utrecht)

*Abstracts of material accepted for presentation at ICEEP will be
published in the Equine Veterinary Journal*

For further details and registration information, please visit the ICEEP

www.iceep.org

Or contact Gill Beckett at CPD Vets, University of Liverpool:

Email: beckett@liv.ac.uk Tel/Fax: 0151 794 6016

WANTED

LAMINITICS OF ALL AGES FOR PPD TESTING



This autumn the ACTH test laboratory fees are FREE.
Vouchers are available at www.talkaboutlaminitis.co.uk
SO CONTINUE TO ACT ON YOUR SUSPICIONS AND
TEST EVERY LAMINITIS CASE FOR PPD



*Further details on website. Talk About Laminitis is a campaign supported by Boehringer Ingelheim Limited, Vetmedica Division. Produced by the makers of Prascend®. Further information available from Boehringer Ingelheim Limited, Vetmedica Division, Bracknell, Berkshire, RG12 8YS, UK. Date of preparation: July 2013, AHD 7714. Use Medicines Responsibly (www.noah.co.uk/responsible).



CPD COURSES

CPD Vets is the University of Liverpool Veterinary School's Continuing Professional Development provider, serving the veterinary profession throughout the UK and across the world. Face to face courses take place at the School's veterinary field station at Leahurst, situated approx 8 miles from Chester and easily accessible from the motorway network (M53 and M56) and the region's airports (Manchester and Liverpool).

An extensive range of Equine and Small Animal CPD courses are offered to Vets and Vet Nurses along with on-line CertAVP modules. The Equine CPD courses have an emphasis on both interactive case-based and/or hands-on practical sessions.

They are particularly useful for delegates working towards an RCVS Equine CertAVP and veterinarians whether in equine, mixed or other type of practice.

For booking forms or more information, please contact the CPD team at:
Tel / Fax: 0151 794 6016 Email: cpdvets@liv.ac.uk www.liv.ac.uk/cpdvets



CertAVP ON-LINE MODULES

The University of Liverpool has been accredited by the RCVS to assess a range of modules, each of which carries credits that can be accumulated towards the Certificate in Advanced Veterinary Practice. The University of Liverpool has undertaken to deliver these modules as a fully tutored, structured e-learning program. The equine modules are taught by equine veterinarians who are specialists or have a special interest in that area. Delegates do not work in isolation but as part of a teaching group, with regular contact with fellow delegates and academics on-line via journal clubs and discussion boards. Assessment is on-going and feedback is provided as you work through your module. The restructuring of the CertAVP modules includes a new 10 credit module – Foundations in Advanced Veterinary Practice (A-FAVP.1). This module is compulsory and replaces the A-PKS (Professional Key Skills) and the B-CKS (Clinical Key Skills) modules. All modules are offered once each year with the exception of A-FAVP.1 and B-EP.3 which are delivered three times per year.



For details and a registration form, please contact Gill Beckett:
Email: beckett@liv.ac.uk
Tel: +44(0)151 794 6016
www.liv.ac.uk/vets/cpd/course-info/rcvs

Calendar sponsored by:

