Continuing Professional Development Courses
June - December 2017

www.nottingham.ac.uk/vet/cpd
Welcome to the CPD Education Centre’s summer and winter programme.

We are pleased to offer a range of courses to cater for all levels, from the new graduate to the experienced, advanced practitioner.

New for 2017 is the launch of the Veterinary Surgical Training Academy, in collaboration with Veterinary Instrumentation Limited. Our first Academy course, which is Veterinary Basic Surgical Skills, has been competitively priced at only £340 for a two-day residential programme and takes place at the Orchard Hotel and the adjoining East Midlands Conference Centre. The course will offer an unrivalled experience covering the basic principles and practice of small animal orthopaedic and soft tissue surgery and has been inspired by similar training courses offered by the Royal College of Surgeons (England). One night’s accommodation is included as well as breakfast and a three course evening dinner.

We are also offering a range of ultrasonography courses including a two-day intermediate course. Our exotic and small animal courses are all delivered by experts in their field. We are also pleased to offer anatomy and quality assurance/improvement courses for practice members and allied professionals.

Many of our one-day courses are available as a ‘3 for 2’ offer – we will endeavour to ensure that you book at the best price possible for the range of courses you or your practice members wish to attend.

Please contact Ruth Readyhoof, CPD Education Centre Manager at veterinary-cpd@nottingham.ac.uk or on 0115 9516647 to book your places.

Rob White
BSc (Hons) BVetMed CertVA DSAS (Soft Tissue) DiplECVS FRCVS
Sub Dean for CPD
School of Veterinary Medicine and Science
The University of Nottingham

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The Veterinary Surgical Training Academy

Veterinary Basic Surgical Skills
Two-Day Residential Course
Tuesday 5 and Wednesday 6 December 2017
CPD Hours: 16
Venue: Orchard Hotel and East Midlands Conference Centre, Nottingham NG7 2RJ
Tutors: Gareth Arthurs PGCertMedEd MA VetMB CertVR CertSAS DSAS (Orth) FHEA MRCVS Professor Rob White BSc (Hons) BVetMed CertVA DSAS (Soft Tissue) DiplECVS FRCVS
Fee: £340

We believe that our Veterinary Basic Surgical Skills (VBSS) Course should be considered the cornerstone for all surgical trainees and surgeons contemplating or currently undertaking advanced veterinary surgical training. The course is inspired by the BSS Intercollegiate course offered and accredited by the four Royal Surgical Colleges (RCPSG, RCSEd, RCSEng, RCSI) of the UK: a course which all human surgeon trainees are obliged to attend and complete as part of their formal surgical training. Over two highly practical days, you will learn a range of essential basic surgical skills and techniques within a controlled learning environment. You will be taught to perform these skills in ways that are effective and safe.

You will participate in a variety of practical training sessions during the VBSS course, including:
- Safe handling of surgical instruments
- Laying and tying of safe surgical knots
- Tissue handling practice; skin, bowel, tendon and bone
- Safe ligation of a vascular pedicle (e.g. ovarian pedicle)
- Orthopaedic instrumentation including depth gauges, drill guides, power tools etc.
- Orthopaedic implants including plates and screws, K-wires and orthopaedic wire
- Principles of internal fixation including use of screws (i.e. lag, positional and plate) and the use of plates (e.g. compression, neutralisation and buttress)
- General principles and safe use of electro-surgery

This course is suitable for all veterinary surgeons anticipating a career in surgery and those contemplating or currently undertaking advanced veterinary surgical training. This includes individuals at the start of their surgical careers and those undertaking one of the currently available certificate level surgical qualifications.

Included in the course fee is one night’s accommodation, breakfast and a three course evening meal. All refreshments and lunches are included, as is car parking, course notes and free Wi-Fi.

Kindly sponsored by Veterinary Instrumentation
Masterclass

Following on from the success of the first Masterclass programme in 2016, the CPD Education Centre offered four new Masterclass courses in 2017. Of these, the popular TPLO and Endoscopy Masterclass courses are fully booked for this year and will be offered again in 2018. Please contact us at veterinary-cpd@nottingham.ac.uk if you would like to be added to our waiting list for either these two courses.

The two remaining courses, Canine Fixation and Surgical Management of Ear Disease will be offered at the Vesalius Centre, Bristol and The School of Veterinary Medicine and Science, Loughborough, respectively. The courses are being delivered by experts in their fields, Gareth Arthurs and Rob White.

Masterclass in Canine Internal Fixation
Tuesday 13 and Wednesday 14 June 2017 (two-day)
CPD Hours: 16
Venue: Vesalius Clinical Training Centre, Bristol BS2 8EJ
Tutor: Gareth Arthurs PGCertMedEd MA VetMB CertVR CertSAS DSAS (Orth) FHEA MRCVS
Fee: £1800 (10% discount for online booking - £1620)
This highly practical two-day hands-on cadaveric course will focus on internal fixation, for example locking and non-locking plates, intramedullary pins, K-wires and orthopaedic wire. The course will review the principles and practice of each of these techniques. The days will comprise of multiple surgical exercises and you will be able to choose fracture types and surgical techniques that you wish to perfect. Uniquely, delegates will have access to post-operative radiographic facilities allowing your surgical repairs to be assessed by the course tutor. This represents an exceptional learning experience.

Kindly sponsored by Veterinary Instrumentation and Veterinary X-Rays

Masterclass in the Surgical Management of Ear Disease
Tuesday 25 July 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Rob White BSc (Hons) BVetMed CertVA DSAS (Soft Tissue) DiplECVS FRCVS
Fee: £1000 (10% discount for online booking - £900)
This highly practical one-day Masterclass course will focus on the surgical management of ear disease in the dog and cat. The course will be predominantly practical in nature and will take place in the wet lab of the CPD Centre. All surgical procedures will be demonstrated before delegates are given the opportunity to perform each procedure for themselves. The day will include the surgical procedures of the pinna, lateral wall resection, total ear canal ablation and bulla and ventral bulla osteotomy. The day will also cover practical tips and guidance on how to avoid complications and the differences in techniques between the dog and the cat.

Kindly sponsored by Veterinary Instrumentation

Gareth Arthurs
PGCertMedEd MA VetMB CertVR CertSAS DSAS (Orth) FHEA MRCVS
RCVS Recognised Specialist in Small Animal Surgery (Orthopaedics)
Gareth Arthurs is an RCVS recognised specialist in small animal surgery (orthopaedics). He is experienced in all aspects of small animal orthopaedic surgery; he has been a recognised specialist since 2007, and has been working as an orthopaedic surgeon since 2000. He is currently Chairman of the British Veterinary Orthopaedic Association, reviews manuscripts for a number of international journals, and has been an examiner for the RCVS Diploma in Small Animal Surgery (Orthopaedics). Gareth was appointed honorary Associate Professor of Small Animal Orthopaedic Surgery by the University of Nottingham in 2017. Rob White
BSc (Hons) BVetMed CertVA DSAS (Soft Tissue) DiplECVS FRCVS
RCVS Recognised Specialist in Small Animal Surgery (Soft Tissue)
European Specialist in Small Animal Surgery
Rob is an internationally recognised specialist in soft tissue surgery with broad experience of working in veterinary academia and private referral practice. He has extensive experience in all aspects of small animal surgery and has developed a number of novel surgical procedures for the successful management of respiratory, cardiovascular and urogenital tract diseases in the dog and cat. He is committed to the pursuit of clinical excellence and values his role as a highly experienced leading clinical educator in veterinary surgery.
### Anatomy

**Applied Musculoskeletal Anatomy of the Dog**  
*Tuesday 8 August 2017*  
**CPD Hours:** 8  
**Venue:** School of Veterinary Medicine and Science, Loughborough LE12 5RD  
**Fee:** £175 (10% discount for online booking - £157.50)  
This practical one-day hands-on course will focus on linking anatomy with clinical conditions in sporting/working dogs, but with relevance to non-sporting/working dogs. The course is very much hands-on with various interactive tasks to explain the biomechanics. Delegates will also be able to view and handle museum specimens and dissections of key areas of the MSK system in order to strengthen their understanding of MSK function and disease.

**Musculoskeletal Dissection of the Horse and Dog**  
*Tuesday 22 August 2017*  
**CPD Hours:** 8  
**Venue:** School of Veterinary Medicine and Science, Loughborough LE12 5RD  
**Fee:** £175 (10% discount for online booking - £157.50)  
This practical one-day hands-on course will focus on the dissection of the MSK system of the horse and dog. Clinical relevance and biomechanics will be integrated into the teaching as a series of short lectures to break the dissection into sections. Delegates will have access to the dissection facilities together with museum specimens.

Both courses are designed for veterinary professionals and allied animal health care and therapy professionals.  
**Tutors:**  
- Dr Richard Payne  
  MA VetMB DProf CertClinEd(MDx) AdvCertVPhys Hon FIRVAP FRSA MRCVS  
- Dr Mandy Roshier  
  BSc (Hons) PhD PGCHE PGCert MA MSc SFHEA  
- Miss Erica Gummery

### Exotics

**Husbandry, Medicine and Surgery of the Pet Rabbit**  
*Tuesday 27 June 2017*  
**CPD Hours:** 8  
**Venue:** School of Veterinary Medicine and Science, Loughborough LE12 5RD  
**Tutor:** Craig Hunt BVetMed CertSAM DZooMed (Reptilian) MRCVS  
**Fee:** £295 (10% discount for online booking - £265.50)  
This one-day lecture-based course will cover a broad range of aspects relating to rabbit ailments and clinical techniques commonly encountered in general practice. There will be opportunity to discuss real cases and delegates are welcome to bring case material to be discussed on the day. The course will cover biology, husbandry and hospitalisation, skin, gastrointestinal, urogenital and cardiorespiratory disease as well as anaesthesia and surgery techniques.

**Scale the Heights – Basic Reptile Medicine for the GP Vet**  
*Thursday 27 July 2017*  
**CPD Hours:** 8  
**Venue:** School of Veterinary Medicine and Science, Loughborough LE12 5RD  
**Tutor:** John Chitty BVetMed CertZooMed MRCVS  
**Fee:** £295 (10% discount for online booking - £265.50)  
This practical hands-on day course will focus on the basic need-to-knows of reptile medicine. The course will provide an overview of husbandry, clinic requirements, and the clinical skills required to ensure you meet day one skills in dealing with the most commonly seen reptiles – Mediterranean tortoises, Bearded Dragons, and Royal Pythons. Common diseases will also be covered, with a focus on infectious disease.
Exotics

Avian Medicine and Surgery
Thursday 10 August 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Craig Hunt BVetMed CertSAM DZooMed (Reptilian) MRCVS
Fee: £295 (10% discount for online booking - £265.50)
This one-day lecture-based course will cover a broad range of aspects relating to avian ailments and clinical techniques commonly encountered in general practice. There will be opportunity to discuss real cases and delegates are welcome to bring case material to be discussed on the day. The course will cover the avian consultation, diagnostic techniques and therapeutics, emergency and critical care. Anaesthesia and surgery techniques, sick pet chicken and feather destructive behaviours will also be covered.

Practical Exotic and Avian Day
Friday 22 September 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Craig Hunt BVetMed CertSAM DZooMed (Reptilian) MRCVS
Fee: £595 (10% discount for online booking - £535.50)
This one-day practical, wet-lab based course will cover a broad range of emergency and critical care techniques, soft-tissue and orthopaedic procedures commonly performed in rabbit, avian and exotic animal practice. Delegates will have the opportunity to perform techniques on cadavers under the supervision of an experienced surgeon. The day is designed to be flexible and additional procedures may be incorporated at delegates’ request.

Practical Rabbit Dentistry
Wednesday 4 October 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Craig Hunt BVetMed CertSAM DZooMed (Reptilian) MRCVS
Fee: £595 (10% discount for online booking - £535.50)
This practical course will focus on all aspects of rabbit dentistry to give the delegate a thorough understanding of the pathophysiology and management of rabbit dental disease. A combination of PowerPoint presentation and extensive cadaver practical sessions will guide the delegate from first presentation through diagnosis and treatment of the rabbit patient. Controversies in management will be discussed.
Ruminant Mineral Nutrition Investigation Incorporating Copper: Deficiency and Two Toxicities (two-day)
Monday 19 and Tuesday 20 June 2017
CPD Hours: 16
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Fee: £590 (10% discount for online booking - £531)
Tutors: Peter Bone and Nigel Kendall
The course will give the veterinarian the tools to evaluate the mineral status of farm livestock enterprises and how to manage identified issues. The course will be spread over two days with day one focussing on the on farm inputs which will include an on-farm practical element. A session on copper in ruminants entitled “Deficiency and two toxicities” will take place during the evening.

Day two will focus on animal sampling and the options available to address issues. The course will cover:
- The practical process of on-farm mineral auditing
- Diets formulated, offered and consumed
- Nutritional sampling
- Interpretation of nutritional analysis
- Copper mechanisms and analysis
- The supplement toolbox

Day one will commence at 11.00am and finish at 5.00pm. An evening session will be available between 7.00pm and 10.00pm
Day two will commence at 8.30am and conclude at 3.30pm
Nurse

The Approach to Management of the Patient with Anaemia and Clotting Disorders

Saturday 1 July 2017

CPD Hours: 8

Venue:
Twycross Zoo, Warwickshire CV9 3PX
(Your booking will include free Twycross Zoo entry)

Tutor:
Mark Dunning MA VetMB PhD
CertSAM DipECVIM-CA MRCVS

Fee:
£50

This course is part of a new series of Nurse CPD courses aimed at providing a comprehensive overview of both the background to and management of frequently encountered small animal medical conditions. This course will focus on the common diseases leading to anaemia and coagulopathies in both dogs and cats. The course will use interactive case studies to demonstrate the clinical approach required to achieve a definitive diagnosis. The priorities in managing these conditions will also be discussed in the context of improving patient outcomes. In particular we will discuss the types of blood products and when each of these products including whole blood, packed red cells and plasma are indicated. Methods to improve the long-term outcome of these patients will also be reviewed.

Learning objectives:
- To be aware of the major presenting signs for anaemic animals and those with clotting disorders
- To be able to formulate a plan to characterise the type of anaemia and clotting disorder
- Select the correct blood product for those dogs and cats with anaemia and coagulation disorders
- To be able to formulate a plan for treatment and assessment of dogs and cats with anaemia and clotting disorders
**Small Animal**

**Bleeding Small Animals!**
Thursday 29 June 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Dr Nick Bexfield PhD DSAM DipECVIM-CA FSB MRCVS
Fee: £295 (10% discount for online booking - £265.50)

Dogs and cats presenting with bleeding disorders can be a daunting prospect, and it is vital to have a logical approach to their diagnosis and management. Using a wide selection of case-based examples we will discuss the major disorders leading to excessive bleeding, and how a diagnosis can be made quickly and easily. We will also discuss their management including the use of blood and blood products.

**Focussing on Frustrating Felines**
Thursday 6 July 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Jane Eastwood MA VetMB DVR DSAM FHEA MRCVS
Fee: £295 (10% discount for online booking - £265.50)

While most small animal vets are happy to see a mix of canine and feline patients, there are many situations where cats prove how different they are to dogs. This course will focus on some medical diseases unique to cats and somewhere cats might present differently or respond to treatment differently compared with dogs. During the day we aim to restore enthusiasm for the medical challenges our feline friends pose and use case based material to encourage interactive discussions and problem solving.

**All You Ever Wanted to Know About Diseases of the Liver and Pancreas**
Thursday 20 July 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Dr Nick Bexfield PhD DSAM DipECVIM-CA FSB MRCVS
Fee: £295 (10% discount for online booking - £265.50)

Diseases of the liver and pancreas are commonly encountered in general practice, but their diagnosis and management can be frustrating. In this course we will discuss the major diseases affecting the liver and pancreas in dogs and cats. The course will also provide delegates with an update on their diagnosis and the latest thoughts on management. A wide selection of case-based examples will be used to provide clinical relevance, and anonymous interactive voting software will enhance the delegate’s experience.

**Communicating with Your Canine Client (and their Owners!)**
Wednesday 2 August 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutors: Kendal Shepherd BVSc CCAB MRCVS Mandy Roshier BSc (Hons) PhD PGCHE PGCert MA MSc SFHEA
Fee: £295 (10% discount for online booking - £265.50)

This one-day workshop provides practical guidance to enhance your interactions with canine clients and their owners. Veterinarian and behaviourist Kendal Shepherd will share advice and techniques applicable to those working in veterinary settings and allied dog professions. This is an interactive workshop where delegates will enjoy extensive hands-on opportunities throughout the day.
Small Animal

Parasites – A Practical Approach for the Small Animal Clinician

Monday 7 August 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutors: Hany Elsheikha BVSc MVSc PhD DipEVPC, Ian Wright BVMS MSc MRCVS

Fee: £295 (10% discount for online booking - £265.50)

This practical one-day hands-on course will focus on the latest approaches for the creation of an effective practice parasite control policy. The course will discuss the key and contentious issues relating to the creation and implementation of such a parasiticide policy. Emphasis will be placed on the role and importance that each member of the practice team has for the successful implementation of this policy. A concise and simple algorithm to help gather critical information from clients will be provided. The course will include numerous opportunities for hands-on wet lab practical exercises including quantitative faecal egg counts, nematode larval isolation, ectoparasite identification.

Small Animal Neurology – Interactive Case Studies

Thursday 14 September 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutors: Giunio Cherubini DVM DipECVN MRCVS, Mike Targett VetMB PhD DipECVN SFHEA MRCVS

Fee: £295 (10% discount for online booking - £265.50)

This one-day course will be structured around case based sessions in small animal neurology. The course will use a series of case based scenarios to explore the investigation, diagnosis and treatment of common neurological cases. There will be time to consider more complex treatment options when primary treatment measures are unsuccessful.

Basic Small Animal Orthopaedics: Internal Fixation – Plates and Screws

Tuesday 19 September 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Gareth Arthurs PGCertMedEd MA VetMB CertVR CertSAS DSAS (Orth) FHEA MRCVS

Fee: £595 (10% discount for online booking - £535.50)

This course is an introduction to internal fixation, with a focus on plates and screws. The implants will be introduced with an emphasis on how they work and why, as well as an introduction to the associated instrumentation. The principles of internal fixation will be covered, and how to ensure these rules are followed. Specifically lag and position screws, and plating techniques including compression, neutralisation, bridging will be covered. The course will also include pre-operative planning of internal fixation, potential complications and how to overcome them.

The focus will be non-locking plates although locking plates will be mentioned.

Basic Small Animal Orthopaedics – External Skeletal Fixation

Wednesday 20 September 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Gareth Arthurs PG CertMedEd MA VetMB CertVR CertSAS DSAS (Orth) FHEA MRCVS

Fee: £595 (10% discount for online booking - £535.50)

The course will cover the history and evolution of ESFs, systems currently available and the individual components of an ESF frame. Delegates will learn the basic principle and rules of ESF application and how to correctly plan ESF application to a fracture. Delegates will practice what they have learnt by applying a linear ESF to bone models. Different types of ESF frames will be applied to the bone models; this will illustrate how frame configuration influences construct stiffness. Whilst circular ESFs will be mentioned, the focus of the course will be linear ESFs.
Small Animal Neurology: A Practical Approach for the Small Animal Clinician
Wednesday 18 October 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutors: Giunio Cherubini DVM DipECVN MRCVS
Mike Targett VetMB PhD DipECVN SFHEA MRCVS
Fee: £595 (10% discount for online booking - £535.50)
The aim of this one-day course is to present a systematic approach to small animal neurology and will cover how to approach the small animal neurological case logically in first opinion practice to achieve the best outcome. The course will include neurological examination, lesion localisation and differential diagnosis for common neurological presentations.

The Do’s and Don’ts of Chemotherapy in Small Animal Practice
Wednesday 8 November 2017
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor: Chiara Penzo DVM PhD Dip ECVIM-CA (Oncology) MRCVS
Fee: £295 (10% discount for online booking - £265.50)
This practical lecture based course offers a guide to the safe handling of chemotherapy in veterinary practice. The course will cover general principles of the use of chemotherapy and describe the chemotherapy drugs and protocols most commonly used to treat cancer patients in general practice. The delegates will learn step-by-step the correct technique for the safe preparation and administration of chemotherapy drugs in order to avoid or minimise adverse effects and achieve the best outcome in terms of survival and quality of life. A full lecture will be dedicated to the very important topic of health and safety of handling cytotoxic drugs in veterinary practice.

A Practical Approach to Diagnosis and Management of Difficult Canine Endocrine Cases
Monday 27 November 2017
CPD Hours: 8
Venue: East Midlands Conference Centre, Nottingham NG7 2RJ
Tutor: Mark Dunning MA VetMB PhD CertSAM DipECVIM-CA MRCVS
Fee: £295 (10% discount for online booking - £265.50)
This course will cover the approach to those problematic canine endocrine cases that we are all plagued by. In particular these are the dogs that exhibit clinical features suggesting endocrinopathy but diagnostic testing has failed to lead to a clear diagnosis.

Managing Gastrointestinal Disease in the Dog and Cat – What’s New?
Monday 4 December 2017
CPD Hours: 8
Venue: East Midlands Conference Centre, Nottingham NG7 2RJ
Tutor: Mark Dunning MA VetMB PhD CertSAM DipECVIM-CA MRCVS
Fee: £295 (10% discount for online booking - £265.50)
This interactive case-based course, will review the current understanding of the commonly encountered GI diseases in dogs and cats and link this to the evidence behind the most appropriate treatments for each condition. The course is primarily aimed at primary care practitioners with an interest in small animal medicine and focus on the approach to such cases, including identifying the salient problems, formulate differential diagnosis lists and develop diagnostic plans.
Quality Assessment and Improvement

Using an Evidence-based Approach in your Practice
1 September 2017 – 2 November 2017
CPD Hours: 35

Tutors:
Marnie Brennan BSc (VB) BVMS PhD PGCHE DipECVPH (PM) FHEA MRCVS
Rachel Dean BVMS PhD DSAM (Fel) MRCVS
Kathryn Wareham BVetMed PhD MRCVS

Fee:
£799 – Vets (10% discount for online booking - £719.10)
£499 – Nurses (10% discount for online booking £449.10)

Make the most of this fantastic opportunity to understand what evidence-based veterinary medicine is, how you can achieve it practically, and apply it across all aspects of your work. This training has three distinct components and will be delivered through a flexible mixture of online tutorials, distance learning and in person workshops with excellent guidance and support provided throughout.

The three components of the course are:
- What is evidence-based veterinary medicine and why is it important?
- How do I find and appraise the evidence?
- How do I apply the evidence-based veterinary medicine approach to my practice?

Understanding Clinical Audit
Tuesday 21 November 2017
CPD Hours: 10
Venue: East Midlands Conference Centre, Nottingham NG7 2RJ
Tutors:
John Burford MA VetMB PhD CertVA CertES MRCVS
Gayle Hallowell MA VetMB PhD CertVA DipACVIM-LAIM DipACVECC PFHEA MRCVS

Fee:
£295 (10% discount for online booking - £265.50)

Clinical Audit, where veterinary surgeons review their practice against standards and identify solutions, is now recognised as an effective mechanism for improving the quality of patient care. Audit is essential to provide a structure to reflect and change.

The course includes one hour pre-course and two hour post-course assignments, making a total of 10 hours CPD and includes lectures and workshops. The course will enable the practitioner to understand the important role of audit in veterinary practice as outlines by the RCVS as well as improve the health of patients by addressing the causes of suboptimal outcomes in patient care.

Introduction to Small Animal Ultrasound
Wednesday 5 July OR Wednesday 15 November
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor:
Gary England BVetMed PhD DVetMed CertVA DipVRep DipECAR DipACT ILTM FRCVS

Fee:
£595 (10% discount for online booking - £535.50)

This highly interactive and practical one-day course will focus on how to get the most out of ultrasound machines, and how to image the major abdominal organs and the heart. Presentations on each body system will consider imaging techniques, normal findings and a brief overview of common pathological changes. These are followed by practical scanning sessions supported by experienced tutors. Delegates will have the chance to use a range of ultrasound machines and get plenty of opportunity to practice their technique on live dogs.

Kindly sponsored by BCF Technology

Practical Small Animal Echocardiography – an Introduction
Tuesday 18 July OR Wednesday 11 October
CPD Hours: 8
Venue: School of Veterinary Medicine and Science, Loughborough LE12 5RD
Tutor:
Malcolm Cobb MA VetMB DVC PhD MBA FHEA MRCVS

Fee:
£595 (10% discount for online booking - £535.50)

This practical one-day course will focus on the generation and interpretation of basic cardiac ultrasound images in the dog. The course will provide an overview of the equipment and facilities needed and cover the techniques used in the generation and interpretation of right parasternal long and short axis echocardiographic images. The delegates will enjoy the opportunity to carry out echocardiography in the School of Veterinary Medicine and Science’s teaching laboratory with a significant proportion of the time dedicated to “hands-on” echo.

Kindly sponsored by BCF Technology
Intermediate Small Animal Abdominal Ultrasound

Wednesday 16 and Thursday 17 August (two-day)

CPD Hours:
16

Venue:
School of Veterinary Medicine and Science, Loughborough LE12 5RD

Tutors:
Richard Ewers BSc BVSc CertVR PGCHE DMS MRCVS
Andrew Parry MA VetMB CertVDI DipECVDI MRCVS

Fee:
£1050 (10% discount for online booking - £945)

This highly interactive and practical two-day course will focus on how to get the most out of an abdominal ultrasound examination (including small abdominal structures). Presentations on each body system will consider imaging techniques, normal findings and common pathological changes. These are followed by practical scanning sessions supported by experienced tutors. Delegates will have the chance to use a range of ultrasound machines and get plenty of opportunity to practice their technique on live dogs. The course will include:

- Review of ultrasound machine settings to optimise image
- Obtaining diagnostic images of abdominal structures (liver, spleen, stomach, small intestine, large intestine, kidneys, bladder, pancreas, adrenals, lymph nodes)
- Appreciating the appearance of common pathological changes in abdominal structures with ultrasonography
- Principles of ultrasound guided sampling (including practice with simulators)

Kindly sponsored by BCF Technology
## June to December 2017

### CPD Calendar

<table>
<thead>
<tr>
<th>Date</th>
<th>Course</th>
<th>Speaker(s)</th>
<th>CPD Hours</th>
<th>Fee</th>
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<tbody>
<tr>
<td>13-14 June</td>
<td>Masterclass in Canine Internal Fixation</td>
<td>Gareth Arthurs</td>
<td>16 hours</td>
<td>£1800</td>
<td>Vesalius</td>
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<tr>
<td>19-20 June</td>
<td>Ruminant Mineral Nutrition Investigation Incorporating Copper</td>
<td>Peter Bone, Nigel Kendall</td>
<td>16 hours</td>
<td>£590</td>
<td>SVMS</td>
</tr>
<tr>
<td>27 June</td>
<td>Husbandry, Medicine and Surgery of the Pet Rabbit</td>
<td>Craig Hunt</td>
<td>8 hours</td>
<td>£295</td>
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<td>29 June</td>
<td>Bleeding Small Animals!</td>
<td>Nick Bexfield</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
</tr>
<tr>
<td>1 July</td>
<td>The Approach to Management of the Patient with Anaemia and Clotting Disorders</td>
<td>Mark Dunning</td>
<td>8 hours</td>
<td>£50</td>
<td>Twycross</td>
</tr>
<tr>
<td>5 July</td>
<td>Introduction to Small Animal Ultrasound</td>
<td>Gary England</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>6 July</td>
<td>Focussing on Frustrating Felines</td>
<td>Jane Eastwood</td>
<td>8 hours</td>
<td>£295</td>
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</tr>
<tr>
<td>18 July</td>
<td>Practical Small Animal Echocardiography – an Introduction</td>
<td>Malcolm Cobb</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>20 July</td>
<td>All you Ever Wanted to Know about Diseases of the Liver and Pancreas</td>
<td>Nick Bexfield</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
</tr>
<tr>
<td>25 July</td>
<td>Masterclass in the Surgical Management of Ear Disease</td>
<td>Rob White</td>
<td>8 hours</td>
<td>£1000</td>
<td>SVMS</td>
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<tr>
<td>27 July</td>
<td>Scale the Heights – Basic Reptile Medicine for the GP Vet</td>
<td>John Chitty</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
</tr>
<tr>
<td>2 August</td>
<td>Communicating with your Canine Client (and their Owners!)</td>
<td>Kendal Shepherd, Mandy Roshier</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
</tr>
<tr>
<td>7 August</td>
<td>Parasites – A Practical Approach for the Small Animal Clinician</td>
<td>Hany Elsheikha, Ian Wright</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
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<tr>
<td>8 August</td>
<td>Applied Musculoskeletal Anatomy of the Dog</td>
<td>Richard Payne, Mandy Roshier, Erica Gummery</td>
<td>8 hours</td>
<td>£175</td>
<td>SVMS</td>
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<tr>
<td>10 August</td>
<td>Avian Medicine and Surgery</td>
<td>Craig Hunt</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
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<tr>
<td>16-17 August</td>
<td>Intermediate Small Animal Abdominal Ultrasound</td>
<td>Richard Ewers, Andrew Parry</td>
<td>16 hours</td>
<td>£1050</td>
<td>SVMS</td>
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<tr>
<td>22 August</td>
<td>Musculoskeletal Dissection of the Horse and Dog</td>
<td>Richard Payne, Mandy Roshier, Erica Gummery</td>
<td>8 hours</td>
<td>£175</td>
<td>SVMS</td>
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<tr>
<td>1 September</td>
<td>Using an Evidence-based Approach in your Practice</td>
<td>Marnie Brennan, Rachel Dean, Kathryn Wareham</td>
<td>35 hours</td>
<td>£799 / £499</td>
<td>SVMS</td>
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<tr>
<td>14 September</td>
<td>Small Animal Neurology – Interactive Case Studies</td>
<td>Giunio Cherubini, Mike Targent</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
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<tr>
<td>19 September</td>
<td>Basic Small Animal Orthopaedics: Internal Fixation – Plates and Screws</td>
<td>Gareth Arthurs</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
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<tr>
<td>20 September</td>
<td>Basic Small Animal Orthopaedics – External Skeletal Fixation</td>
<td>Gareth Arthurs</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
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<tr>
<td>22 September</td>
<td>Practical Exotic and Avian Day</td>
<td>Craig Hunt</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>4 October</td>
<td>Practical Rabbit Dentistry</td>
<td>Craig Hunt</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>11 October</td>
<td>Practical Small Animal Echocardiography – an Introduction</td>
<td>Malcolm Cobb</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>18 October</td>
<td>Small Animal Neurology: A Practical Approach for the Small Animal Clinician</td>
<td>Giunio Cherubini, Mike Targent</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
</tr>
<tr>
<td>8 November</td>
<td>The Do’s and Don’ts of Chemotherapy in Small Animal Practice</td>
<td>Chiara Penzo</td>
<td>8 hours</td>
<td>£295</td>
<td>SVMS</td>
</tr>
<tr>
<td>15 November</td>
<td>Introduction to Small Animal Ultrasound</td>
<td>Gary England</td>
<td>8 hours</td>
<td>£595</td>
<td>SVMS</td>
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<tr>
<td>21 November</td>
<td>Understanding Clinical Audit</td>
<td>Mark Bowen, John Burford, Gayle Hallowell</td>
<td>10 hours</td>
<td>£295</td>
<td>EMCC</td>
</tr>
<tr>
<td>27 November</td>
<td>A Practical Approach to Diagnosis and Management of Difficult Canine Endocrine Cases</td>
<td>Mark Dunning</td>
<td>8 hours</td>
<td>£295</td>
<td>EMCC</td>
</tr>
<tr>
<td>4 December</td>
<td>Managing Gastrointestinal Disease in the Dog and Cat – What’s New?</td>
<td>Mark Dunning</td>
<td>8 hours</td>
<td>£295</td>
<td>EMCC</td>
</tr>
<tr>
<td>5 and 6 December</td>
<td>Veterinary Basic Surgical Skills</td>
<td>Gareth Arthurs, Rob White</td>
<td>16 hours</td>
<td>£340</td>
<td>EMCC</td>
</tr>
</tbody>
</table>
Our Locations

School of Veterinary Medicine and Science The University of Nottingham
Sutton Bonington Campus
Loughborough
Leicestershire
LE12 5RD

East Midlands Conference Centre University Park
Beeston Lane
Nottingham
NG7 2RJ

Twycross Zoo
Burton Road
Atherstone
Warwickshire
CV9 3PX

Vesalius Clinical Training Centre
The University of Bristol
Southwell Street
Bristol
BS2 8EJ

Contact details

t: +44 (0)115 9516647

e: veterinary-cpd@nottingham.ac.uk

w: www.nottingham.ac.uk/vet/cpd

Disclaimer

Every effort has been made to ensure that the information contained in this brochure is fair and accurate at the time of going to press. However, the courses and services covered by this brochure are subject to occasional changes, and no guarantee can be given that these will not be made following publication.