

CONTINUING PROFESSIONAL DEVELOPMENT

Continuing exceptional performance





of delegates rate the relevance of our onsite course/s to their professional practice as

EXCELLENT / GOOD

CC

The courses are excellent and the lecturers have without exception been superb and informative.

99



of delegates rate the relevance of our online course/s to their professional practice as

EXCELLENT / GOOD



CONTENTS

SMALL ANIMAL MEDICINE,

DEDMATOLOGY		DUVCIOTUED A DV A ND			
DERMATOLOGY, OPHTHALMOLOGY AND CLINICAL PATHOLOGY		PHYSIOTHERAPY AND DENTISTRY		Equine radiology online – the forelimb	4
Logical clinical problem solving online	10	Practical physiotherapy for veterinary surgeons and nurses	26	Webinar: How to approach animal health issues on organic farms	4
Haematology and cytology online	10	Practical hindlimb surgery – the stifle	26	Equine radiology online – the hindlimb	4
Ophthalmological emergencies	11	Practical hindlimb surgery – the hip	27	Webinar: Smallholder pigs for vets in practice	4
Webinar Plus: Feline endocrinology	11	Abdominal surgery – the essentials	27	Webinar: Common diseases in alpacas	
Webinar Plus: Diagnosis and management	12	Arthroscopy of the elbow and shoulder	28	case management (individual and herd), therapeutics and prevention	4
of small animal respiratory disease		Basic small animal arthrodesis	28	Webinar: Small ruminants for vets in	
Webinar: Understanding Alabama rot	12	Introduction to linear external	29	practice	4
Ophthalmology online – a problem based approach	13	skeletal fixation Webinar Plus: Soft tissue surgical		Webinar Plus: Equine anaesthesia	4
Webinar Plus: Canine endocrinology	13	principles	29	Optimising calf management – the first 6 months	4
Clinical problem solving in small animal neurology online	14	Dentistry in small animal practice Day 1: The foundations Day 2: Surgical extractions and case	30	Equine computed tomography online – the head, neck and limbs	4
Webinar Plus: Interpreting the numbers – understanding clinical pathology in	14	discussions		Equine ophthalmology	4
medical cases	17	Surgical procedures of the head and neck	30	Equine radiology online – the head,	4
Webinar Plus: Dermatology essentials	15	and neek		neck and back	-
Practical endoscopy	15	SMALL ANIMAL DIAGNOSTIC IMAGING		EXOTIC PETS	
EMERGENCY CARE AND ANAESTHESIA		Small animal veterinary computed tomography online	34	Webinar Plus: Backyard poultry problems and solutions	5
Webinar Plus: ECC skills - the next step	18	Learn to read radiographs online	34	Rabbits, rodents and ferrets – medicine and surgery online	5
Webinar Plus: Management of the small animal trauma patient	19	Basic echocardiography	35	Small mammal surgery – a practical	5
Webinar Plus: Fundamentals of		Thoracic radiology	35	approach	
emergency medicine: Part 1	20	Abdominal ultrasonography online	36	PROFESSIONAL SKILLS	
Webinar: Blood gas and electrolytes	20	Practical abdominal ultrasound scanning days	36	- ROLLOGIONAL GNILLO	
Webinar Plus: Pain management in small animal practice	21	Webinar Plus: Thoracic and abdominal	37	Webinar Plus: Training the trainer – what to do with EMS students?	5
Emergency patient online	21	radiology	37	Webinar Plus: Building resilience to the	5
Webinar: Where did all the blood		Basic small animal abdominal ultrasound	37	challenges and pressures of practice	
cells go? Approach to anaemia in dogs and cats	22	Master Class online: Diagnostic imaging of the abdomen	38	CertAVP Induction Day	5
Local anaesthetic techniques	22	Integrating echocardiography into	38	Webinar Plus: Navigating the CertAVP A module	5
Webinar Plus: Fundamentals of emergency medicine: Part 2	23	your clinical practice Practical echocardiography scanning day	39	Webinar Plus: Finding ways to thrive (not just survive) in veterinary practice	5
, , , , , , , , , , , , , , , , , , ,		Advanced small animal ultrasound:	39	, , , , p. ac	
		Finding the small parts	40		

SMALL ANIMAL SURGERY, EQUINE AND FARM PRACTICE

VETERINARY NURSING

Webinar Plus: Advanced nutrition for nurses	62
Anaesthesia and analgesia for veterinary nurses online	62
Diagnostic imaging techniques online for nurses	63
Practical physiotherapy for veterinary surgeons and nurses	63
Small mammal nursing online	64
Webinar Plus: Haematology for veterinary nurses	64
Small animal medical nursing online	65
Emergency and critical care nursing online	65
Local anaesthetic techniques	66
Managing CKD in cats	66
Feline acromegaly	67
ONLINE CPD	
e-CPD courses	70
Webinar Plus courses	72
Webinars	74
Recorded Webinar Plus	75
Recorded webinars	76
POSTGRADUATE STUDY	
RCVS Certificate of Advanced Veterinary Practice	80
Professional Doctorate programmes (VetD and DAgrifood)	83
Graduate Diploma in Professional and Clinical Veterinary Nursing	84
SUMMARY	
REGISTRATION FORMS	
KEY	

Onsite courses

Online courses



Why choose THE RVC?



Victoria

Welcome to our 2018 CPD brochure!



Jill with Dudley

The launch of our yearly CPD brochure is a very special time at the RVC and is the culmination of many hours of hard work by the CPD team and our tutors. Reviewing the huge array of courses planned for 2018 is immensely exciting (if slightly daunting!) and we are thrilled that our portfolio continues to grow. Each year we run popular tried and tested courses that we know vets and vet nurses love and find incredibly useful. This year is no exception. However, we also like to introduce new courses to challenge and excite – our tutors as well as our participants! There are many new courses this year in every area and we are especially excited to present to you several new equine, farm, exotic and nursing courses. In addition, our portfolio of courses relating to professional skills has grown, providing invaluable support to help veterinarians and veterinary nurses thrive, not just survive, in practice.

At the RVC, we are proud that our CPD provides deep learning opportunities for participants that encourages them to think critically about their work, not just engage in box-ticking CPD hours. Our tutors are at the top of their clinical fields and are committed educators who have a passion for teaching and learning. This shines through in their engagement with the participants, be it online or onsite.

As I did last year, I want to take this opportunity to muse a little about online learning opportunities and how to fit them into a busy life. Our online portfolio of courses is one of the most extensive in the world and the quality of the tutoring second to none. The courses are very popular and you will see in the brochure the wonderful feedback they receive. A relatively common comment we get though is that "I didn't have time...". Online courses have a number of practical advantages – no need to travel or pay for accommodation, time to reflect on what has been heard/read/viewed and the ability to review the work as

many times as needed to embed learning. Having been involved in tutoring online courses for many years I am very aware that we all can suffer from "magic thinking" where we believe that extra time will appear in our week to allow us to do extra work/play/sleep. However, it doesn't! Online learning is probably even more brain taxing than face to face CPD (unless you sign up for some webinars and have them running in the background while you are making dinner – not a very active learning experience!). They require time, concentration and self-directed motivation to learn. No practice manager queries that you have booked off time to go to London Vet Show, BSAVA Congress, BEVA Congress or a CPD course running over one or several days. Yet somehow, the idea of booking off time to engage properly in online learning seems to be an anathema to many participants or their managers. We don't apologise that our online courses are challenging and require an active and thoughtful approach to learning. We hope that every participant can gain the most from the courses they have enrolled in by recognising they need to plan time to engage and experience the full learning opportunities they provide.

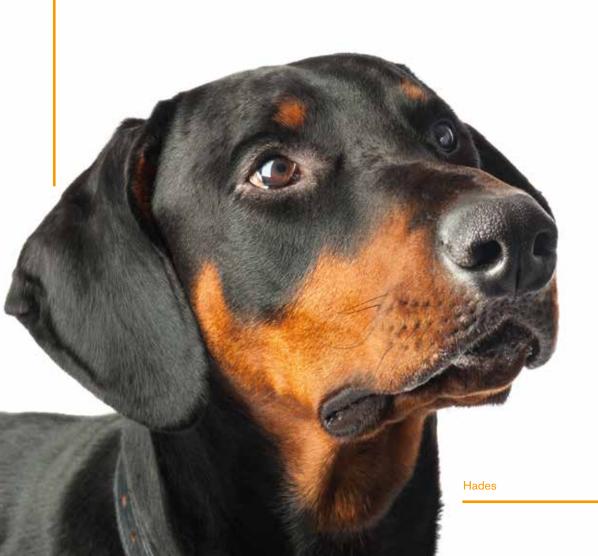
We hope that you will enjoy browsing the brochure, find something that stimulates your desire to learn and enjoy the fabulous photos by RVC's Richard Addison on the theme "RVC Pets".

We look forward to welcoming you to the RVC – either onsite or online – in 2018.

Jill Maddison

BVSc DipVetClinStud PhD FACVSc SFHEA MRCVS, Professor of General Practice and Director of Professional Development, RVC

CHALLENGE yourself



SMALL ANIMAL MEDICINE, DERMATOLOGY, OPHTHALMOLOGY AND CLINICAL PATHOLOGY

Logical clinical problem solving online	10
Haematology and cytology online	10
Ophthalmological emergencies	- 11
Webinar Plus: Feline endocrinology	- 11
Webinar Plus: Diagnosis and management of small animal respiratory disease	12
Webinar: Understanding Alabama rot	12
Ophthalmology online – a problem based approach	13
Webinar Plus: Canine endocrinology	13
Clinical problem solving in small animal neurology online	14
Webinar Plus: Interpreting the numbers – understanding clinical pathology in medical cases	14
Webinar Plus: Dermatology essentials	15
Practical endoscopy	15

CC

I could have kept doing this course week after week – excellent source of learning.

LOGICAL CLINICAL PROBLEM SOLVING ONLINE

Monday 8th January to Sunday 18th February



Do you find medical cases frustrating rather than fun?

Does the thought of a seeing a patient with chronic diarrhoea make your heart sink? Are you confident you know when to investigate a vomiting patient and when symptomatic treatment only is safe? Would you like to have a better understanding of what those clin path numbers are telling you? Would you like to increase your confidence so that you can assess and manage medical cases competently? Would you like to improve your client communication skills? In short – would you like to enjoy practice more and get a buzz of excitement rather than a frisson of fear from medical cases?

Why do this course?

This course is designed to equip you with the knowledge and skills required to apply logical problem solving skills to some of the important clinical signs seen in small animal practice.

Key areas

- Introduction to logical clinical problem solving
- Problem based approach to vomiting, diarrhoea, weight loss, polyuria/polydipsia and anaemia
- Interpretation of clinical pathology related to liver and pancreatic disease
- Interpretation of clinical pathology related to renal function
- Interpretation of the haemogram

Previous participants have commented...

"Fantastic tutors. Having completed numerous RVC online courses this is the second one I have done with Jill and Lucy. Their enthusiasm shines out and subsequently you get so much from the course. They are certainly the best tutors I have come across."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include online presentations, course notes, supplementary reading, case assessments and discussion forums in which participants review and discuss cases with their colleagues and the tutors

Course length: Six weeks CPD hours: Up to 42

Relevant to CertAVP modules: Small Animal Practice (B-SAP.1), Small Animal Medicine (C-SAM.8, 9 and 10)

Course fee: £,725

Please see page 70 for further details about our e-CPD courses.

Tutors

Jill Maddison BVSc DipVetClinStud PhD FACVSc SFHEA MRCVS, Professor of General Practice, RVC Lucy McMahon BVetMed DipACVIM DipECVIM-CA MRCVS, RCVS Registered Specialist, Anderson Moores Veterinary Specialists, Winchester

HAEMATOLOGY AND CYTOLOGY ONLINE

Monday 19th February to Sunday 1st April



Would you be interested in increasing your skills in examining blood smears and fine needle aspirates to expand the service you can provide to your patients?

The ever-widening availability of in-house haematology analysers has provided many benefits for patient care. In many practices however, there is a skills gap in relation to blood smear examination in-house. Yet this is an essential skill for these machines to be used reliably and safely.

This course is for practitioners who wish to develop and enhance their skills in haematology and cytology. The course uses a case-based teaching approach. There is an active tutor-moderated discussion forum to discuss any questions regarding technique, the study cases, specific topics in haematology and cytology, and participants' cases.

Why do this course?

You will improve your skills and efficiency in preparing and assessing high quality blood smears and cytological samples.

Key areas

- Microscopic skills setup and care
- Top tips on making high quality blood smears, fine needle aspirates, imprints and fluid preparations
- Systematic and efficient approach to the interpretation of peripheral blood smears, common skin masses, lymph node, organ and cavity aspirates
- Understanding the strength and weakness of haematology analysers

Previous participants have commented...

"Course tutors were great. This is one of the best CPD courses I have ever done and I am getting quite old, so have done a fair few!"

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated learning experience. Course resources include an online haematology and cytology manual, videos, a multitude of case assessment exercises and discussion forums in which participants review and discuss cases with their colleagues and the tutors

Course length: Six weeks CPD hours: Up to 42

Relevant to CertAVP module: Clinical Pathology (C-VP.2)

Course fee: £725

Please see page 70 for further details about our e-CPD courses.

Tutors

Barbara Glanemann DrMedVet DipECVIM PGCVetEd FHEA MRCVS, Lecturer in Small Animal Medicine, RVC **Balázs Szladovits** DVM DipACVP FHEA MRCVS, Senior Lecturer in Clinical Pathology, RVC

OPHTHALMOLOGICAL EMERGENCIES

Tuesday 27th March

New in 2018

Not sure when an eye is an emergency? Do not fear, the ophthalmologists are here!

This course is aimed at increasing your skills of managing ophthalmic emergencies. Topics will range from triaging the patient to what to do if the eye is proctosed or has glaucoma. It is aimed at recent graduates or those who would like to develop a quick problem-based approach to urgent eye conditions. From beginners to the more experienced – there is a little something for everyone!

Why do this course?

To give you the confidence to know what to do in an ophthalmic emergency.

Key areas

- Examining a fragile eye where do I start?
- Triage and problem solving
- Eyelid and orbital emergencies
- Thorns and claws how to deal with them?
- Intraocular emergencies how to locate the lens?
- Is this glaucoma?
- Sudden onset blindness eves or brain?
- Round up, quiz and questions

Course details

Course type: Onsite

Course format: Lectures and case-based discussions

Course length: One day

CPD hours: 7 Course fee: £375

Tutors

Charlotte Dawson BVetMed MVetMed DipECVO MRCVS, Lecturer in Veterinary Ophthalmology, RVC Marian Matas Riera DVM DipECVO PGCertVetEd FHEA

MRCVS, Lecturer in Veterinary Ophthalmology, RVC

WEBINAR PLUS: FELINE ENDOCRINOLOGY

Monday 7th May to Sunday 3rd June



1 in 3 diabetic cats can be cured. Acromegaly can occur in non-diabetic cats. If you treat hyperthyroidism with medication, you are opening the door for cancer. If you are curious about these statements, you will definitely learn a lot during this course on feline endocrinology!

In the past decade, significant advances have occurred in the field of feline endocrinology. Achieving diabetic remission is now, rightly or wrongly, heavily promoted, there is an additional option for the treatment of hyperthyroidism (but which option is best?) and acromegaly is now recognised as a severely underdiagnosed endocrinopathy in diabetic cats, as well as non-diabetic cats. In summary – lots to discuss!

Why do this course?

If you want to update yourself on all that has changed in feline endocrinology in one single course, this has to be the one! You will feel much more confident about managing your feline cases with hormonal disease.

Key areas

- Feline diabetes mellitus update
- Feline acromegaly update on presentation, diagnosis and treatment
- Feline hyperthyroidism update on pathophysiology, diagnosis and treatment
- Uncommon feline endocrinopathies (hyperadrenocorticism, hypoadrencorticism, hyperaldosteronism)
- What to do when endocrinopathies clash with co-morbidities

Previous participants have commented...

"Has really helped to deepen my understanding of feline endocrinopathies and get up to date with recent advances."

Course details

Course type: Webinar Plus

Course format: A mixture of two hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16

Relevant to CertAVP modules: Small Animal Medicine

(C-SAM.6 and 8) **Course fee:** £349

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Yaiza Forcada DVM DipECVIM-CA PhD MRCVS, Lecturer in Internal Medicine, RVC Stijn Niessen DVM DipECVIM-CA PhD MRCVS, Senior Lecturer in Internal Medicine, RVC

WEBINAR PLUS: DIAGNOSIS AND MANAGEMENT OF SMALL ANIMAL RESPIRATORY DISEASE

Wednesday 9th May to Tuesday 5th June
New in 2018



Do you want to improve your diagnosis and management of small animal respiratory disease cases?

Small animal respiratory diseases can be both stressful and frustrating to manage. The respiratory tract can often seem inaccessible, presenting a diagnostic challenge to primary-care practitioners. Furthermore, clinical signs of respiratory disease can range from life threatening to infuriatingly chronic in nature.

This online course will present a problem-based approach to several common manifestations of respiratory disease in dogs and cats. The course also provides an update on a range of diagnostic and therapeutic techniques for managing respiratory cases.

Why do this course?

You will not only be able to optimise your management of respiratory cases in primary-care practice, but will also grow in confidence when making diagnostic and treatment plans for dogs and cats with respiratory disease.

Key areas

- Assessment and stabilisation of the dyspnoeic patient
- An overview of respiratory procedures, including TFAST (thoracic ultrasound), thoracocentesis, thoracic drain placement and lower airway sampling
- · Investigating sneezing and nasal discharge
- Lower airway disease in the cat and dog
- Pleural effusion an update on diagnostics techniques and management of common causes

Course details

Course type: Webinar Plus

Course format: A mixture of two hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online clinical case scenarios, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP module: Small Animal Medicine

(C-SAM.8) Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Ruth Gostelow BVetMed MVetMed PhD DipACVIM DipECVIM MRCVS, Lecturer in Small Animal Internal Medicine, RVC

Duana McBride BVSc DipACVECC MVMedSc FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC

WEBINAR: UNDERSTANDING ALABAMA ROT

Tuesday 3rd July

Updated for 2018



When should you suspect Alabama rot? Is there anything you can do to help your patient?

Cutaneous and renal glomerular vasculopathy (aka CRGV or "Alabama rot") has received a great deal of media attention over the past few years. As a result, many dog owners are understandably concerned about the disease. CRGV is a disease of unknown aetiology, characterised by ulceration of the distal extremities in dogs. It is variably associated with clinically significant renal azotaemia secondary to acute kidney injury (AKI).

Why do this course?

This webinar will provide you with an update on CRGV and will review the management of acute kidney injury.

Key areas

- Review of CRGV
- Update on clinical signs and clinical pathology data
- Review of management options for CRGV
- Review of management of AKI

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2 Course fee: £50*

*Recorded version will be available to purchase for £30 approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Tuto

David Walker BVetMed DipACVIM DipECVIM-CA MRCVS, RCVS Registered Specialist, Anderson Moores Veterinary Specialists, Winchester

OPHTHALMOLOGY ONLINE – A PROBLEM BASED APPROACH

Monday 3rd September to Sunday 14th October



Do you fear you are not getting the most out of your ophthalmic exam?

This course is aimed at general practitioners who would like to broaden their ophthalmology knowledge and skills. By the end of the course, participants will have gained greater confidence dealing with eye cases.

This course is set at an intermediate level. However, if you are either a recent graduate or you have advanced ophthalmology knowledge and you are interested in participating, we encourage you to enrol. You will have at least one tutor at the other side of the computer to help personalise the learning experience and either fill some knowledge gaps or help you reach a higher knowledge plane.

Why do this course?

This course will help improve your ophthalmology problem solving skills, provide you with tips on how to enhance your ophthalmic examination skills and build your knowledge about small animal ophthalmology.

Key areas

- Ophthalmic exam
- · Approach to the red, opaque, blind or wet eye
- Abnormal pupil sizes

Previous participants have commented...

"This is the best course I have ever done with the RVC so far!!"

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes with a pre-reading booklet where basic information and definitions will be explained, videos, supplementary reading, self-assessment quizzes and active discussion forums each week in which participants review and discuss clinical material with colleagues and the tutor

Course length: Six weeks CPD hours: Up to 42 Course fee: £,725

Please see page 70 for further details about our e-CPD courses.

Tutors

Charlotte Dawson BVetMed MVetMed DipECVO MRCVS, Lecturer in Veterinary Ophthalmology, RVC

Marian Matas Riera DVM DipECVO PGCertVetEd FHEA MRCVS, Lecturer in Veterinary Ophthalmology, RVC

Roser Tetas Pont LV MSc DipECVO MRCVS, Lecturer in Veterinary Ophthalmology, RVC

WEBINAR PLUS: CANINE ENDOCRINOLOGY

Monday 17th September to Sunday 14th October



The ACTH stimulation test is out of vogue? Cannot get DOCP to work in your cases? Never used continuous subcutaneous glucose monitoring in your diabetic dogs at home?

The field of canine endocrinology has changed a lot in the past few years. We will aim to make participants more comfortable and confident in diagnosing and managing a range of canine endocrine disorders.

Participants will be updated on the use of new drugs like DOCP for hypoadrenocorticism, a range of insulin types and GLP-1 agonists for diabetes mellitus, as well as the use of "old" drugs like trilostane used in new ways (once, twice or three times a day). In summary – this will be a highly informative course with lots to learn and discuss from two tutors at the cutting edge of canine endocrinology!

Why do this course?

The course will help you practice up-to-date medicine and deliver the best possible service to your clients and to your canine patients with endocrine disease.

Kev areas

- Canine diabetes mellitus update on pathophysiology, diagnosis and treatment
- Hyperadrenocorticism update on presentation, diagnosis and treatment
- Hypoadrenocorticism update on pathophysiology, diagnosis and treatment
- Hypothyroidism how to avoid unnecessary treatment
- Key facts on less common canine endocrinopathies (insulinoma, pituitary dwarfism, hyperaldosteronism)
- Basic considerations around hypercalcemic disorders

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16

Relevant to CertAVP modules: Small Animal Medicine

(C-SAM.3 and 8) **Course Fee:** £349

Please see page 72 for further details about our Webinar Plus courses.

Tutors

David Church BVSc PhD MACVSc FHEA MRCVS, Professor of Small Animal Studies, RVC Stijn Niessen DVM PhD DipECVIM-CA MRCVS, Senior Lecturer in Internal Medicine, RVC

CLINICAL PROBLEM SOLVING IN SMALL ANIMAL NEUROLOGY ONLINE

Monday 1st October to Sunday 11th November



No need for neurophobia – the five finger rule will enable you to tackle any neuro case with confidence!

This course aims to equip participants with the knowledge and skills required to apply clinical reasoning skills to important neurological problems that present in small animal practice. Not only will participants develop and strengthen their problem solving skills in veterinary neurology, they will also become more confident in identifying abnormalities seen on the neurological examination and in managing neurological cases.

Why do this course?

Neurology is like maths – people either love it or hate it. We will provide you with tools to enable you to think like a neurologist and feel confident to manage any neurological presentation. We hope to make you love neurology!

Key areas

- The perfect neurological examination for dogs or cats and how to localise the lesion
- Problem solving and management of seizure disorders
- Vestibular system central or peripheral? What does it really mean?
- Problem solving in spinal diseases specific neuro exam findings for specific diseases
- Weakness define the problem, define the system
- Neurological emergencies no reason to panic

Previous participants have commented...

"It simplified neurology for me-I am now more confident approaching the neuro exam."

"It was a very thorough course, with much information provided and many forum posts to read."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated learning experience. Course resources include course notes, videos, case assessments, self-assessment quizzes and discussion forums in which participants review and discuss cases with colleagues and the tutor

Course length: Six weeks CPD hours: Up to 42 Course fee: £,725

Please see page 70 for further details about our e-CPD courses.

Tuto

Holger Volk DVM DipECVN PhD FHEA MRCVS, Professor of Veterinary Neurology and Neurosurgery, RVC

WEBINAR PLUS: INTERPRETING THE NUMBERS – UNDERSTANDING CLINICAL PATHOLOGY IN MEDICAL CASES

Monday 8th October to Sunday 4th November

New in 2018



What does a positive PLI really mean? Does every patient with azotaemia have renal failure? How helpful is SDMA in answering this question?

Clinical pathology tests are a very important part of the diagnostic tools veterinary practitioners need to diagnose and manage diseases in small animal patients. They are also frequently run to screen patients in preparation for anaesthesia or in geriatric patients as part of a "health profile". Abnormal or even normal results in a well or unwell patient can create confusion rather than clarity if they are not critically reviewed as an integral part of the clinical assessment of all data relevant to the patient and presenting problem(s).

Why do this course?

The course will enhance your ability to make sense of clinical pathology tests that are run every day in practice but can sometimes be more confusing than illuminating.

Key areas

- Interpreting tests in the clinical context why the numbers don't always tell the full story and the importance of clinical reasoning
- Making sense of the biochemical profile what can it tell you and what can it not?
 - Liver and pancreatic enzymes, bilirubin, bile acids, cholesterol
 - Electrolytes, calcium, phosphate
 - Urea and creatinine

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16

Relevant to CertAVP modules: Small Animal Practice (B-SAP.1), Small Animal Medicine (C-SAM.8, 9 and 10),

Clinical Pathology (C-VP.2)

Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutors

David Church BVSc PhD MACVSc FHEA MRCVS, Professor of Small Animal Studies, RVC Jill Maddison BVSc DipVetClinStud PhD FACVSc SFHEA MRCVS, Professor of General Practice, RVC

WEBINAR PLUS: DERMATOLOGY ESSENTIALS

Monday 5th November to Sunday 2nd December



Do you want to provide the best care for patients (and their owners) with chronic skin and ear disease?

Dermatological cases in small animal practice are common, challenging and often frustrating to manage successfully. This online course will refresh and update your knowledge and understanding of the most common dermatological disorders to enhance your patient management and client communication.

Why do this course?

This course will increase your knowledge and confidence in dealing with chronic skin and ear disease in small animal practice. It will help you to improve your diagnostic skills and to make use of in-house tests that are relevant and practical in small animal clinics. It will update you on responsible use of antimicrobials in patients with recurrent infections and how spot and deal with those involving multidrug-resistant pathogens. You will get practical tips on how best to investigate and treat allergic skin disease and otitis and on how to manage owner expectations to improve a successful outcome for your patients.

Key areas

- Diagnostic techniques in dermatology
- Diagnosis and management of pyoderma and Malassezia dermatitis
- · Diagnosis and management of allergic skin disease
- Diagnosis and management of otitis

Previous participants have commented...

"The practical advice given was relevant to general first opinion practice where clients are cash strapped!"

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16 Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Ross Bond BVM&S PhD DVD MRCVS DipECVD,
Professor of Veterinary Dermatology, RVC
Anke Hendricks DrMedVet CertVD DipECVD PGCertAP
FHEA MRCVS, Senior Lecturer in Veterinary Dermatology, RVC
Anette Loeffler DrMedVet PhD DVD DipECVD MRCVS,
Senior Lecturer in Veterinary Dermatology, RVC
Katarina Varjonen MSc DipECVD MRCVS, Lecturer in
Veterinary Dermatology, Royal (Dick) School of Veterinary Studies

PRACTICAL ENDOSCOPY

Wednesday 5th and Thursday 6th December



Do you have an endoscope in your practice that rarely leaves the cupboard? Are you performing endoscopy on a regular basis but would like to improve your technique?

This two-day lecture and cadaver based practical course aims to guide clinicians on how to use their endoscope effectively and with confidence. Participants will receive tuition on handling and use of both flexible and rigid endoscopes along with discussion of the most commonly performed diagnostic procedures.

Why do this course?

You will increase your confidence about knowing when and how to use this important diagnostic technique in your clinical cases.

Kev areas

- Endoscopic equipment
- Endoscopy of the GI tract
- Rhinoscopy
- Tracheobronchoscopy
- Cystoscopy
- Placement of PEG tubes

Previous participants have commented...

"Overall superb value for money, pitched at the right level and with some fantastic tips to take back to the practice."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions

Course length: Two-day

CPD hours: 14

Relevant to CertAVP module: Small Animal Medicine (C-SAM.9)

Course fee: £949

Tutors

Ed Hall MA VetMB PhD DipECVIM-CA MRCVS, Professor of Small Animal Internal Medicine, University of Bristol Rosanne Jepson BVSc MVetMed PhD DipACVIM DipECVIM, Lecturer in Small Animal Internal Medicine, RVC Lucy McMahon BVetMed DipACVIM DipECVIM-CA MRCVS, RCVS Registered Specialist, Anderson Moores Veterinary Specialists, Winchester David Walker BVetMed DipACVIM DipECVIM-CA MRCVS,

RCVS Registered Specialist, Anderson Moores Veterinary Specialists, Winchester

Proudly supported by



TAKE A closer look





EMERGENCY CARE AND ANAESTHESIA

Webinar Plus: ECC skills – the next step	18
Webinar Plus: Management of the small animal trauma patient	19
Webinar Plus: Fundamentals of emergency medicine: Part 1	20
Webinar: Blood gas and electrolytes	20
Webinar Plus: Pain management in small animal practice	21
Emergency patient online	21
Webinar: Where did all the blood cells go? Approach to anaemia in dogs and cats	22
Local anaesthetic techniques	22
Webinar Plus: Fundamentals of emergency medicine: Part 2	23

CC

Loved it – very practical, love the interaction and opportunity to ask questions.

WEBINAR PLUS: ECC SKILLS - THE NEXT STEP

Monday 19th February to Sunday 1st April

New in 2018

Do you find most ECC CPD a bit basic? Are you looking for more advanced updates in this exciting field?

If you have an interest in ECC but feel that much of the ECC CPD you attend provides you with little new information, this course is for you.

The RVC's ECC team, the biggest ECC team in Europe, have combined their knowledge to offer you an opportunity to learn about specific ECC topics in greater depth. Each topic has been chosen as it is a particular interest for the specialist and in an area that is relevant to both emergency and general practice. You will be given a stimulating lecture, literature to read, a quiz to check you have understood and retained the information and, perhaps most valuable of all, the opportunity to ask questions and interact with the specialists and other colleagues.

The course is aimed at vets who either have attained Advanced Practitioner status in ECC, anaesthesia or internal medicine, who are studying for the CertAVP ECC C modules or those working in emergency practice at a high level.

Why do this course?

This course will be stimulating and relevant to first opinion practitioners who love ECC and want to improve their practice. You will hear about new and interesting veterinary techniques and literature, how to apply this knowledge to your practice and you will also be able to ask any questions you have to experts in the ECC field.

Key areas and webinar topics

- Acute kidney injury
- CPR
- Transfusion medicine
- Sepsis
- Blood gas analysis
- Nutrition

The webinars can be also purchased and viewed individually – live and/or recorded.

See page 74 or our website for dates of the live webinars.



Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), self-assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Six weeks CPD hours: Up to 24

Relevant to CertAVP modules: Emergency and Critical Care (C-ECC.1, 2 and 3), Anaesthesia (C-VA.1 and 3), Small Animal Medicine (C-SAM.9)

Course fee: Webinar Plus: £525; Webinars only: £50 per webinar or £275 for six

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Dominic Barfield BSc BVSc MVetMed DipACVECC DipECVECC FHEA MRCVS, Senior Lecturer in Veterinary Emergency and Critical Care, RVC

Dan Chan DVM DipACVECC DipECVECC DipACVN FHEA MRCVS, Professor of Emergency Critical Care Medicine and Clinical Nutrition, RVC

Stefano Cortellini DVM MVetMed DipACVECC DipECVECC, Lecturer in Emergency and Critical Care, RVC

Karen Humm MA VetMB MSc CertVA DipACVECC DipECVECC FHEA MRCVS, Senior Lecturer in Emergency and Critical Care, RVC

Lindsay Kellett-Gregory BSc BVetMed DipACVECC FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC **Duana McBride** BVSc DipACVECC MVMedSc FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC

WEBINAR PLUS: MANAGEMENT OF THE SMALL ANIMAL TRAUMA PATIENT

Monday 23rd April to Sunday 20th May Practical day: Tuesday 10th July

New in 2018

Are you worried how to manage the multi-trauma patient? Where do you start when faced with the patient who has sustained major trauma? How do you decide on initial management and definitive treatment?

This course will provide a solid foundation for veterinary surgeons who wish to review, consolidate and update their knowledge on stabilisation and management of the small animal trauma patient. The course will cover initial management strategies and recognition of priorities. It will also cover techniques and definitive/temporary strategies to manage the patient with soft tissue, orthopaedic and neurological injuries.

Triage and assessment of the trauma patient and initial stabilization and diagnostic techniques will be covered in week 1. In the following three weeks, webinars will cover management of urogenital trauma, the acute abdomen, initial management of orthopaedic injuries including when to cast and when not to and how to approach the patient with brain/spinal cord injuries.

There will be a complementary practical day on Tuesday 10th July to allow you to practice on cadavers many of the skills discussed during the course under the guidance of RVC specialists in ECC and soft tissue surgery. You will be shown how to gain intravenous access in an emergency, perform lifesaving procedures and optimise initial diagnostics.

Techniques taught will include AFAST and TFAST, tracheostomy tube placement, placement of chest drains and central lines and emergency cut downs. There will also be practical tips for management of urogenital and gastrointestinal trauma and how to control intraabdominal bleeding. You must have viewed the four webinars to participate in the practical day either via the Webinar Plus course or by purchasing the webinars as recordings.

Why do this course?

The course aims to equip you with the tools that are required to manage the trauma patient and so increase your confidence and reduce your stress!





Key areas

- Triage of the ECC patient
- · Initial stabilisation and diagnostics
- Management of urogenital trauma
- Management of the acute abdomen
- When is application of external coaptation appropriate?
- Preoperative fracture planning
- Traumatic brain injuries
- · Acute spinal cord injuries

Course details

Course type: Webinar Plus with optional practical day **Course format:** A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums. Practical day onsite using cadavers

Course length: Four weeks plus one day optional practical course **CPD hours:** Up to 16 for the online course, 7 for the practical day **Relevant to CertAVP modules:** Emergency and Critical Care (C-ECC.2 and 3), Soft Tissue Surgery (C-SAS.3)

Course fee: Webinar Plus: £349; Webinars only: £175; Practical course: £599; Book Webinar Plus and practical together: £898

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Stefano Cortellini DVM MVetMED DipACVECC DipECVECC MRCVS, Lecturer in Emergency and Critical Care, RVC Joe Fenn BVetMed MVetMed DipECVN MRCVS, Lecturer in Neurology and Neurosurgery, RVC Elvin Kulendra BVetMed MVetMed CertVDI DipECVS FHEA MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC Nicola Kulendra BVetMed MVetMed CertVDI DipECVS FHEA MRCVS, Lecturer in Small Animal Surgery, RVC

WEBINAR PLUS: FUNDAMENTALS OF EMERGENCY MEDICINE: PART 1

Monday 14th May to Sunday 10th June

New in 2018

Would you like to get more confident in dealing with emergency cases?

This online course will cover a wide breadth of topics that will be of value to any small animal practitioner who sees emergency cases. In the first part of this course (the second part will run in early 2019), the focus will be on dealing with broad concepts and techniques that will be applicable to a wide range of cases.

Skills learnt will include:

- How to triage emergency patients
- Types of shock and their clinical signs
- Emergency fluid therapy planning
- Localisation of respiratory distress
- Methods of oxygen delivery
- · How and when to perform thoracocentesis
- What are AFAST and TFAST and when to use them?
- How to perform abdominocentesis
- Indications for emergency abdominal surgery

Why do this course?

Whether you are a first opinion practitioner, starting out on emergency duty, looking to solidify your core emergency skills or are returning to practice after a career break, this course will help make you a more confident emergency clinician.

Key areas

- The first 30 minutes effective triage of the emergency patient
- Recognition and management of shock
- Diagnosing and stabilising the patient with respiratory distress
- Diagnosing and managing acute abdominal pain

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP modules: Emergency and Critical Care (C-ECC.1, 2 and 3)

Course fee: £,349 or £,650 for both parts 1 and 2

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Lindsay Kellett-Gregory BSc BVetMed DipACVECC FHEA MRCVS, Lecturer in Emergency and Critical Care Medicine, RVC Duana McBride BVSc DipACVECC MVMedSc FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC

WEBINAR: BLOOD GAS AND ELECTROLYTES

Wednesday 23rd May

Updated for 2018



What's the point of my blood gas analyser?

This webinar will help you make the most of your blood gas analyser. It will discuss how to assess venous and arterial blood gas samples, showing simple techniques for working out what your patients acid-base disorder is and then what to do about what you have found! It will also describe common causes of the electrolyte disturbances you may detect and how to treat them. The webinar is suitable for vets with an interest in ECC, anaesthesia or internal medicine.

Why do this course?

The webinar will help you diagnose and optically manage acid-base and electrolyte disorders in your patients.

Kev areas

- How to obtain an arterial blood sample
- How to recognise if your patient is hypoxaemic
- Determining the acid-base status of your patient
- Treatment of acid-base disorders
- Causes of common electrolyte disorders
- Treatment of common electrolyte disorders

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2

Relevant to CertAVP modules: Emergency and Critical Care

(C-ECC.1, 2 and 3) **Course fee:** £,50*

*Recorded version will be available to purchase for £30 approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Looking for a more advanced course in blood gas analysis? Look at our Webinar Plus course on page 18.

Tuto

Karen Humm MA VetMB MSc CertVA DipACVECC DipECVECC FHEA MRCVS, Senior Lecturer in Emergency and Critical Care, RVC

WEBINAR PLUS: PAIN MANAGEMENT IN SMALL ANIMAL PRACTICE

Monday 4th June to Sunday 1st July



Many of the patients you see every day in practice will be in pain. Are you doing the best for them? Would you like to improve your ability to assess and treat pain?

This Webinar Plus course aims to equip participants with a thorough knowledge of small animal pain, its deleterious effects on patients and approaches to its assessment. The course will then explore the treatment options available for both practice and home use together with their advantages and disadvantages. Real case examples will be used to reinforce the practical nature of pain medicine.

Why do this course?

You will learn recent advances in pain assessment and treatment that you can start to use in your practice the following day – improving analgesia options for your patients before the course has finished!

Key areas

- Pain physiology and pain assessment
- Opioids, other drugs to use when these don't work including ketamine, tramadol and gabapentin
- Local anaesthetic drugs and techniques
- NSAIDs

Previous participants have commented...

"Really enjoyed the lectures and especially the quizzes as they were a good way to put into practice what we learned."

"The course was very good. All weeks are very interesting and useful."

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online self-assessment quizzes, case discussions, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16

Relevant to CertAVP modules: Small Animal Anaesthesia and Analgesia (C-VA.1), Critical Care and Analgesia (C-ECC.1)

Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Kate Borer-Weir BVSc PhD DVA DipECVAA FHEA MRCVS, European Specialist in Veterinary Anaesthesia

EMERGENCY PATIENT ONLINE

Monday 24th September to Sunday 4th November



Emergencies are common in all practices, not just after hours!

Emergency cases can be some of the most fun and rewarding patients seen in veterinary practice. However, they can also be some of the more challenging and stressful patients to treat. This course will provide practitioners with a rational and logical approach to the assessment of the emergency patient.

Why do this course?

You will learn diagnostic and therapeutic approaches to common emergency and trauma cases to increase your confidence and reduce your stress levels.

Key areas

- The "shocked" patient
- The approach and stabilisation of the trauma patient
- The dyspnoeic emergency assessment and stabilisation
- A rational approach to fluid therapy in the emergency patient
- The "acute" abdomen
- Bleeding emergencies and transfusion therapy
- Nutritional support of hospitalised patients
- Sepsis and new advances in management of critically ill patients

Previous participants have commented...

"Loved it – very practical, love the interaction and opportunity to ask questions."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated learning experience. Course resources include course notes, videos, case assessments, self-assessment quizzes and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Six weeks CPD hours: Up to 42

Relevant to CertAVP modules: Emergency and Critical Care

(C-ECC.1, 2 and 3) **Course fee:** £725

Please see page 70 for further details about our e-CPD courses.

Tutors

Dominic Barfield BSc BVSc MVetMed DipACVECC DipECVECC FHEA MRCVS, Senior Lecturer in Veterinary Emergency and Critical Care, RVC

Dan Chan DVM DipACVECC DipECVECC DipACVN FHEA MRCVS, Professor of Emergency Critical Care Medicine and Clinical Nutrition, RVC

Karen Humm MA VetMB MSc CertVA DipACVECC DipECVECC FHEA MRCVS, Senior Lecturer in Emergency and Critical Care, RVC

WEBINAR: WHERE DID ALL THE BLOOD CELLS GO? APPROACH TO ANAEMIA IN DOGS AND CATS

Tuesday 2nd October

Updated for 2018

Where did all the red cells go? What to do when your patient is anaemic.

This live webinar will discuss the common clinical problem of anaemia in dogs and cats. Anaemia may be discovered during the routine diagnostic evaluation of a patient or be the cause of an emergency presentation to the practice. During the webinar, a logical approach to these cases will be presented to ensure a diagnosis is rapidly reached, and the latest recommendations given for the treatment of the most common causes of anaemia in dogs and cats. There will also be discussion of when bone marrow evaluation is warranted and how to interpret the results.

Why do this course?

You will learn a logical approach you can apply to all cases with anaemia in a practice setting. There will be a focus on practical techniques and getting the most information from diagnostic testing. We will cover the common causes of anaemia and their diagnosis. We will also cover the current recommendations for their management using the latest evidence available.

Key areas

- Classification of anaemia
- Blood smear evaluation and other practical tips
- Getting the most from a haematology panel
- Management of IMHA and other cases of anaemia
- When and how to pursue bone marrow testing

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2

Relevant to CertAVP modules: Emergency and Critical Care (C-ECC.3), Small Animal Medicine (C-SAM.8)

Course fee: £50*

*Recorded version will be available to purchase for £30 approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Tutor

Lindsay Kellett-Gregory BSc BVetMed DipACVECC FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC

LOCAL ANAESTHETIC TECHNIQUES

Friday 9th November



Are you sure we can block that? If so, how?!

This is a practical onsite course that aims to teach participants the skills required to implement local anaesthesia techniques on a day-to-day basis in veterinary practice. The course is designed to cover information relevant for both vets and nurses. We encourage vets and nurses from the same practice to attend the course so that a coordinated approach to analgesia in their practice can be developed. Relevant legislation will be covered.

Wet lab facilities will allow all participants plenty of time to practise each technique. The course will conclude with material covering alternative techniques, such as continuous infusions, that can be used when local techniques are unsuccessful or inappropriate.

Participants will get a summary of the use of local anaesthesia techniques in small animals during the lectures and will practice the techniques they want to learn during the wet lab.

Why do this course?

This course will be useful for those who want to start with the basic local anaesthesia techniques but also for those who want to improve/learn more advanced techniques.

Kev areas

Lectures

- Clinical pharmacology of local anaesthetic drugs
- Indications for local anaesthesia
- Practical techniques for local anaesthesia

Practical sessions

- Epidurals/spinal anaesthesia
- Head/dental blocks
- Hindlimb and forelimb blocks
- Other useful local anaesthetic techniques

Previous participants have commented...

- "Really enjoyed the day and learnt loads so thank you."
- "Very informative day has been a good confidence boost."
- "Love the practical aspect of the training."

WEBINAR PLUS: FUNDAMENTALS OF EMERGENCY MEDICINE: PART 2

Monday 14th January to Sunday 10th February 2019



Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions

Course length: One-day

CPD hours: 7

Relevant to CertAVP module: Small Animal Anaesthesia

and Analgesia (C-VA.1)

Course fee: Vet and nurse team: £,774; Vet only: £625;

Nurse only: £199

Tutors

Lisa Angell VTS (Anaesthesia) RVN, Head Anaesthesia Nurse, RVC Jaime Viscasillas DVM MRCVS, Staff Clinician in Veterinary Anaesthesia, RVC

Proudly supported by





Learn to deal confidently with some of the specific emergency situations that could otherwise leave you panicked.

Following on from part 1(see page 20), this standalone Webinar Plus course moves beyond some of the broader emergency patient situations to drill down on common specific scenarios that are encountered in practice. Subjects to be covered include diagnosis and treatment of bleeding patients, how to perform cardiopulmonary resuscitation to currently recommended standards, what to learn from mistakes in the emergency room and a selection of titbits and tips from a range of other case examples. The course will be full of practical techniques and tips that you will be able to apply in your clinic.

Why do this course?

Whether you are a first opinion practitioner, starting out on emergency duty, looking to solidify your core emergency skills or are returning to practice after a career break, this course will help make you a more confident emergency clinician.

Key areas

- Recognition and treatment of coagulopathies
- Recover guidelines for cardiopulmonary resuscitation and how to use them in your clinic
- Learning from mistakes in the emergency room
- Common emergencies with case examples and practical tips

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP modules: Emergency and Critical Care

(C-ECC.1, 2 and 3)

Course fee: £349 or £650 for both parts 1 and 2

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Lindsay Kellett-Gregory BSc BVetMed DipACVECC FHEA MRCVS, Lecturer in Emergency and Critical Care Medicine, RVC **Duana McBride** BVSc DipACVECC MVMedSc FHEA MRCVS, Lecturer in Emergency and Critical Care, RVC



SMALL ANIMAL SURGERY, PHYSIOTHERAPY AND DENTISTRY

Practical physiotherapy for veterinary surgeons and nurses	26
Practical hindlimb surgery – the stifle	26
Practical hindlimb surgery – the hip	27
Abdominal surgery – the essentials	27
Arthroscopy of the elbow and shoulder	28
Basic small animal arthrodesis	28
Introduction to linear external skeletal fixation	29
Webinar Plus: Soft tissue surgical principles	29
Dentistry in small animal practice Day 1: The foundations Day 2: Surgical extractions and case discussions	30
Surgical procedures of the head and neck	30

CC

This is probably the most useful course I have done in terms of being able to put what we have been taught into practice.

PRACTICAL PHYSIOTHERAPY FOR VETERINARY SURGEONS AND NURSES

Wednesday 18th and Thursday 19th April

New in 2018



Are you aware of the benefits physiotherapy can offer to your patients in the postoperative period? Do you want to understand the different types of rehabilitation techniques that are available for your patients? Would you like to broaden the services you can offer to your clients?

In this two-day course, delegates will learn the principles of physiotherapy, the different techniques and modalities that can be used in small animals as well as the indications and contraindications of these therapies. We will cover physiotherapeutic modalities such as manual therapies, physical modalities (laser therapy, therapeutic ultrasound, TENS, etc.) and hydrotherapy.

Why do this course?

Lectures and practical exercises will help you plan postoperative physiotherapy as well as develop rehabilitation plans for non-surgical conditions.

Key areas

- · Review of canine anatomy
- Common musculoskeletal conditions
- What is physiotherapy? Indications/contraindications
- Manual therapies
- Therapeutic exercises
- Physical modalities (laser, therapeutic ultrasound, TENS, etc.)
- Hydrotherapy
- Making a plan practical cases

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: Two-day

CPD hours: 14

Course fee: Vet and nurse team: £,774; Vet only: £,625;

Nurse only: £,199

Tutors

Emily Cowderoy BSC PgDVetPhysio VN, Veterinary Physiotherapist, RVC

Pilar Lafuente DVM PhD DipACVS-SA DipECVS DipACVSMR CCRT FHEA MRCVS, Lecturer in Small Animal Orthopaedic Surgery, RVC

Helen Webb VN, Senior Veterinary Nurse, RVC

PRACTICAL HINDLIMB SURGERY - THE STIFLE

Tuesday 15th May



Stifle problems such as cruciate rupture and patellar luxation are seen daily in veterinary practice, but can seem daunting to treat. Come and develop your skills in a safe environment and feel confident to tackle these problems back in your practice.

This very practical course is aimed as an introduction/refresher for the general practitioner wishing to improve their technique for stifle surgery. It is ideal for the beginner orthopaedic surgeon. The theory relating to diagnosis, planning surgery and dealing with complications will be covered in the morning, and the afternoon session will be spent practicing surgical techniques on cadavers, with close supervision by experienced tutors. Advanced techniques such as TPLO and TTA surgery will not be taught.

Why do this course?

This highly practical course will give you the opportunity for cadaveric surgery with tuition from highly experienced orthopaedic surgeons in a small group environment.

Key areas

- Surgical anatomy of the stifle joint
- How to perform a lateral parapatellar arthrotomy of the stifle
- How to place an extra-capsular suture for stabilisation of the cranial cruciate ligament deficient stifle
- How to perform meniscal inspection and resection
- Corrective techniques to address patellar luxation

Previous participants have commented...

"Thank you, brilliant day!"

"Feel much more confident regarding stifle surgery especially approach to joint."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: One-day

CPD hours: 7

Relevant to CertAVP module: Orthopaedic Surgery (C-SAS.7) **Course fee:** £625 or £1,200 if combined with hip course

Tutors

Richard Meeson MA VetMB MVetMed DipECVS FHEA PGCertVetEd MRCVS, Lecturer in Small Animal Orthopaedic Surgery, RVC

Matthew Pead BVetMed PhD FHEA CertSAO MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC

Proudly supported by VI



PRACTICAL HINDLIMB SURGERY - THE HIP

Wednesday 16th May



Are you confident you can deal with the traumatic hip luxations? Would you like to refine your technique for a femoral head and neck excision?

This course is an introduction/refresher for the general practitioner wishing to improve their techniques for hip surgery. The theory will be covered in the morning, and the afternoon session will be spent practicing the surgical techniques on cadaver dogs. The course will discuss management of traumatic hip luxation and some of the more frequent techniques used to stabilise the hip joint. The various techniques for stabilisation of traumatic hip luxations and salvage procedures (femoral head and neck excision) for chronic luxation will be discussed.

Why do this course?

This course is ideal for the beginner orthopaedic surgeon who wishes to build their confidence in decision making and management of traumatic hip luxations.

Key areas

- Surgical anatomy of the hip joint
- How to perform a cranio-lateral approach to the hip
- Surgical techniques for stabilising the hip joint
- Femoral head and neck excision arthroplasty

Previous participants have commented...

"Really good content and instruction."

"All round fantastic course – everything covered in detail but kept interesting."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: One-day

CPD hours: 7

Relevant to CertAVP module: Orthopaedic Surgery (C-SAS.7) **Course fee:** £625 or £1,200 if combined with stifle course

Tutors

Elvin Kulendra BVetMed MVetMed CertVDI DipECVS FHEA MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC David Sajik BVetMed MVetMed DipECVS MRCVS, Lecturer in Small Animal Orthopaedics, RVC

Proudly supported by VI



ABDOMINAL SURGERY - THE ESSENTIALS

Wednesday 20th and Thursday 21st June



Does the thought of doing an exploratory laparotomy fill you with dread? Would you like to feel more confident dealing with your next acute abdomen?

The aim of this course is to improve the confidence of those veterinarians who sometimes (or always) feel out of their depth when performing routine abdominal surgical procedures in small animal practice. The first day will be lecture based and cover a variety of clinical problems that can pose challenges for less experienced, and even quite experienced, surgeons. The practical day will allow candidates to perform fundamental procedures required for abdominal surgery. The focus will be on procedures that are performed in general practice.

Why do this course?

You will learn how to perform exploratory laparotomy and a range of abdominal procedures with confidence and gain insight into the clinical decision making that can optimise patient care.

Key areas

- It all looks normal, what now? Maximising an exploratory laparotomy
- The foreign body sweep stake surgery of the intestinal tract
- The dreaded Saturday night on call alone with a GDV!
- Oh no, it's a big fat bitch spay ovariectomy, OHE and C-section
- Help, all I can see is blood! Haemoabdomen, splenectomy and liver surgery
- All about the plumbing cystotomy tips and tricks
- Is it surgical? Abdominal radiology for surgeons

Previous participants have commented...

"I really enjoyed the course, it was very applicable and it has given me lots more confidence to try these surgeries now."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions

Course length: Two-day

CPD hours: 14

Relevant to CertAVP module: Small Animal Surgery (C-SAS.3)

Course fee: £949

Tutors

Zoë Halfacree MA VetMB CertVDI CertSAS DipECVS MRCVS, Senior Lecturer in Small Animal Surgery, RVC Karla Lee MA VetMB PhD CertSAS DipECVS PGCAP FHEA MRCVS, Senior Lecturer in Small Animal Surgery, RVC

Proudly supported by VI



ARTHROSCOPY OF THE ELBOW AND SHOULDER

Thursday 12th July



Do you want to take your orthopaedic practice to the next level?

Arthroscopy is an essential skill to provide comprehensive management of elbow and shoulder disease for your patients. This one-day course, pitched at an intermediate to advanced level, is for veterinary surgeons who want to develop skills in diagnostic and surgical arthroscopy in small animals. The focus of the course will be the elbow joint and the shoulder joint.

The day will be a mixture of lectures and practical sessions. The morning will be devoted to arthroscopy of the elbow and the afternoon to arthroscopy of the shoulder.

Why do this course?

You will learn a practical structured approach on how to treat medial coronoid disease, receive principles and practical tips of elbow and shoulder arthroscopy and feel more confident about the diagnosis and management of common elbow and shoulder conditions.

Kev areas

- Topographic and functional anatomy of elbow and shoulder
- In-depth discussion of common conditions affecting the elbow and shoulder joints
- Principles of arthroscopy and what general arthroscopic equipment is required to start
- Elbow and shoulder arthroscopy wet lab

Previous participants have commented...

"Overall a very useful day!"

"Great course."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: One-day

CPD hours: 7

Relevant to CertAVP module: Small Animal Surgery (C-SAS.7)

Course fee: £,625

Tutors

Ignacio Calvo Ldo Vet CertSAS DipECVS FHEA MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC Matthew Pead BVetMed PhD FHEA CertSAO MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC

Proudly supported by



BASIC SMALL ANIMAL ARTHRODESIS

Wednesday 18th July



What can you do for the carpus or tarsus that cannot be returned to full function by standard orthopaedic surgery? What options for carpal or tarsal salvage are available and when should they be performed?

Participants will develop their knowledge, practical skills and clinical decision-making about how and when to perform an arthrodesis in this practical one-day course. The course will consist of lectures and clinical cases, followed by practical surgical exercises using cadavers.

This course covers investigations and treatment into carpal and tarsal injuries and the decision-making process of which arthrodesis techniques are indicated. The course is not suitable for inexperienced orthopaedic surgeons – participants are expected to be experienced and comfortable with internal fixation techniques including screws, compression plates, K-wires and tension bands.

Why do this course?

You will increase your orthopaedic skills and learn important salvage techniques for those patients where arthrodesis is the only option to maintain their quality of life.

Key areas

- Principles of arthrodesis how and when
- Bone grafts
- Carpal arthrodesis techniques
- Post-operative management and complications
- Practical session pancarpal arthrodesis and partial tarsal (calcaneo-quartal) arthrodesis

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: One-day

CPD hours: 7

Relevant to CertAVP module: Small Animal Surgery (C-SAS.7)

Course fee: £,625

Tutors

Ignacio Calvo Ldo Vet CertSAS DipECVS FHEA MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC **Elvin Kulendra** BVetMed MVetMed CertVDI DipECVS FHEA MRCVS, Senior Lecturer in Small Animal Orthopaedics, RVC

Proudly supported by



INTRODUCTION TO LINEAR EXTERNAL SKELETAL FIXATION

Wednesday 12th September



When, where and why would you use linear external fixation?

External skeletal fixation (ESF) is a relatively low cost, flexible route for fracture fixation in general practice. This one day lecture and hands-on practical course will assist veterinarians in understanding the basic principles of ESF application. Postoperative ESF care and common complications seen after ESF stabilisation will be discussed. Plastic bones will be used as well as cadavers for demonstrating surgical approaches.

This course will discuss the management of appendicular fractures using linear external skeletal fixation. The various systems, construct configurations and their applications will be discussed prior to practical sessions where delegates will be guided through the application of ESFs to a range of simulated fracture injuries.

Why do this course?

To be introduced to ESF as a technique or to refresh your knowledge and understanding of its principles.

Key areas

- Types of ESF
- Understanding the principles of ESF
- Designing an adequate frame
- Management of ESF postoperatively
- Recognising and dealing with the most common complications

Previous participants have commented...

"Both tutors were very helpful in the practical – made it much easier to follow instructions with guidance."

"Thank you - fantastic as always."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions

Course length: One-day

 $\textbf{CPD hours:}\ 7$

Relevant to CertAVP module: Small Animal Surgery

(C-SAS.6) Course fee: £625

Tutors

Pilar Lafuente DVM PhD DipACVS-SA DipECVS DipACVSMR CCRT FHEA MRCVS, Lecturer in Small Animal Orthopaedic Surgery, RVC

David Sajik BVetMed MVetMed DipECVS MRCVS, Lecturer in Small Animal Orthopaedics, RVC

Proudly supported by



WEBINAR PLUS: SOFT TISSUE SURGICAL PRINCIPLES

Monday 1st October to Sunday 28th October Practical day: Thursday 29th November





Would you like to improve your surgical skills and improve your confidence in the operating theatre?

During this course, participants will review surgical principles and step-by-step guides to performing surgeries commonly encountered in first opinion practice.

There will be an optional onsite practical cadaver session on Thursday 29th November to consolidate learning. This will allow delegates to practice the techniques learned on the course and identify any questions they may have.

Why do this course?

The course will provide you with a solid foundation to review, consolidate and update your knowledge of surgical principles and commonly performed techniques. This practical session will be a great way to practice the most common first opinion surgeries encountered.

Key areas

- Putting your best foot forward how to prepare for surgery and tips for neutering
- Maximising your exploratory laparotomy avoid the "peak
- and shriek!"
- Principles of gastrointestinal surgery and management intestinal foreign bodies
- Help, it's my first GDV case what do I do?

Previous participants have commented...

"Interesting, learnt loads and really improved my confidence."

Course details

Course type: Webinar Plus with optional practical day Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), videos, self-assessment quizzes, case studies, and tutor-moderated online discussion forums. Practical day onsite using cadavers Course length: Four weeks plus one day optional practical course CPD hours: Up to 16 for online course, 7 for the practical day Relevant to CertAVP modules: Surgery case report for Small Animal Practice (B-SAP.1), Small Animal Surgery (C-SAS.3) Course fee: Online course: £349; Practical course: £599; Book together: £898

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Nicola Kulendra BVetMed MVetMed CertVDI DipECVS FHEA MRCVS, Lecturer in Small Animal Surgery, RVC Vicky Lipscomb MA VetMB CertSAS DipECVS FHEA MRCVS, Associate Professor of Soft Tissue Surgery, RVC

DENTISTRY IN SMALL ANIMAL PRACTICE

DAY 1: THE FOUNDATIONS

DAY 2: SURGICAL EXTRACTIONS
AND CASE DISCUSSIONS

Tuesday 9th and Wednesday 10th October or Thursday 11th and Friday 12th October



Need more confidence handling challenging dental cases?

This two-day course focuses on extractions in small animal practice. It includes a strong practical component with canine and fox specimen, and lectures that cover both canine and feline aspects.

Why do this course?

Fine-tune your extraction skills, and at the same time become more knowledgeable and confident addressing your dental cases.

Key areas

Day 1: The foundations

- The foundations of oral diagnosis
- Dos and don'ts of scaling and polishing
- How to take good dental radiographs
- How to perform closed extractions confidently and with control
- Regional nerve blocks and analgesia for dental patients

Day 2: Surgical extractions and case discussions

- The use of muco-periosteal flaps for the surgical extraction of mandibular, maxillary and carnassial teeth
- Root remnant removal
- Radiographic interpretation and case discussions covering
- Periodontal disease: when to extract?
- Fractured teeth: when to treat?
- Treating teeth affected by resorption

Previous participants have commented...

"A great course, I feel like I will be able to approach dentistry with a lot more confidence."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: Two-day

CPD hours: 14 Course fee: £899

Tutors

Simone Kirby DipEVDC FHEA MRCVS Tieraerztin, EBVS and RCVS Recognised Specialist in Veterinary Dentistry, Veterinary Dental and Oral Surgery Referrals, Hertfordshire and London Rachel Perry BSc BVM&S MANZCVS (Small Animal Dentistry and Oral Surgery) DipEVDC MRCVS, RCVS Advanced Practitioner (Veterinary Dentistry), Director, Perrydental Vet Ltd.

Proudly supported by



SURGICAL PROCEDURES OF THE HEAD AND NECK

Tuesday 20th and Wednesday 21st November



Do you find surgical procedures of the head and neck a challenge?

This is predominantly a practical course, which will leave you feeling enthusiastic and confident to tackle surgical cases of the head and neck in cats and dogs. There will be introductory lectures describing the disease processes, diagnostic challenges, surgical procedures and post-operative management followed by cadaver practicals. We will review the complex anatomy of the head and neck and discuss common conditions such as laryngeal paralysis including diagnosis, stabilisation, surgery and post-operative management.

Why do this course?

This course will give veterinarians with some surgical experience more confidence to start operating on the head and neck.

Kev areas

- The larynx laryngeal paralysis arytenoid laterlisation, biopsy procedures
- The trachea temporary tracheostomy placement
- Ventral neck exploration for stick injuries, foreign bodies, abscesses, thyroidectomy
- Sinonasal aspergillosus frontal sinus trephination, placement of nasal catheters
- Ear lateral approach to the ear canal, total ear canal ablation and lateral bulla osteotomy, ventral bulla osteotomy
- Nose rhinoplasty, lateral nasal resection

Previous participants have commented...

"Very good set up with lectures and practical sessions mixed!"

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions

Course length: Two-day

CPD hours: 14

Relevant to CertAVP module: Small Animal Surgery (C-SAS.2)

Course fee: £,949

Tutors

Poppy Bristow BVetMed MVetMed DipECVS MRCVS, Cardiothoracic Surgery Fellow and Lecturer in Small Animal Soft Tissue Surgery, RVC

Lynda Rutherford BVM&S MVetMed DipECVS FHEA MRCVS, Lecturer in Small Animal Surgery, RVC

Proudly supported by





GO THE extra mile



SMALL ANIMAL DIAGNOSTIC IMAGING

Small animal veterinary computed tomography online: Technology, thorax, abdomen and vascular applications	34
Learn to read radiographs online	34
Basic echocardiography	35
Thoracic radiology	35
Abdominal ultrasonography online	36
Practical abdominal ultrasound scanning days	36
Webinar Plus: Thoracic and abdominal radiology	37
Basic small animal abdominal ultrasound	37
Master Class online: Diagnostic imaging of the abdomen	38
Integrating echocardiography into your clinical practice	38
Practical echocardiography scanning day	39
Advanced small animal ultrasound: Finding the small parts	39
Intermediate echocardiography	40

SMALL ANIMAL VETERINARY COMPUTED TOMOGRAPHY ONLINE: TECHNOLOGY, THORAX, ABDOMEN AND VASCULAR APPLICATIONS

Monday 15th January to Sunday 4th March

Are you using or planning to use CT in your practice?

This online course will help you to understand CT technology and its diagnostic utilisation in thoracic and abdominal imaging, including abdominal and thoracic CT angiography. It will equip you with the knowledge to successfully integrate CT in your small animal veterinary practice – onsite or offsite.

A review of practically applicable CT technology used in small animals will lay the foundation for understanding the information displayed on CT images and also help to optimise image acquisition for practitioners who have a CT unit onsite.

Why do this course?

This course will help you to utilise CT on or off site and build your confidence in performing and interpreting CT studies in dogs and cats.

Key areas

- Practical review of CT technology
- Thoracic CT
- Introduction to abdominal vascular CT angiography
- Abdominal CT

Previous participants have commented...

"Randi was excellent – she made every effort to personalise the course, which over the internet is not easy. She was enthusiastic, supportive and always answered queries with images and additional useful information. Really a superb tutor."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, supplementary reading, quizzes, case assessments, moving images and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Seven weeks CPD hours: Up to 42 Course fee: £7.775

Please see page 70 for further details about our e-CPD courses.

Tutor

Randi Drees Dr.med.vet PhD DipACVR (Radiology, Radiation Oncology) DipECVDI add RadOncol MRCVS, Senior Lecturer in Diagnostic Imaging, RVC

LEARN TO READ RADIOGRAPHS ONLINE

Monday 22nd January to Sunday 4th March or Monday 22nd October to Sunday 2nd December



Would you like to enhance your confidence in interpreting radiographs?

During this course, participants will enhance their knowledge of small animal radiology and sharpen their skills at reading radiographs. A variety of radiographic cases will be used for individual review and group discussions. This will enable participants to practice their reading technique and to share their experiences while enhancing their skills in assessing radiographs.

Why do this course?

At the end of this course you will have developed your own structured system of evaluating radiographs, acquired experience in reporting and diagnosing common and more challenging radiographic abnormalities and developed a logical approach to reading and interpreting a radiographic study.

Key areas

- Develop an effective and practical technique for reading radiographs of dogs and cats
- Practice your radiograph reading skills using a large number of radiographic cases
- Assess your improvement in radiographic interpretation at appropriate intervals through online assessment exercises

Previous participants have commented...

"Great course, lots of tips you can learn and implement into daily practice."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, online lectures, supplementary reading, self-assessment quizzes and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Six weeks CPD hours: Up to 42

Relevant to CertAVP modules: Diagnostic Imaging

(C-VDI.1, 2, and 3) **Course fee:** £725

Please see page 70 for further details about our e-CPD courses.

Tutor

Pete Mantis DVM DipECVDI FHEA MRCVS,

Consultant Radiologist, Dick White Referrals, Honorary Associate Professor of Diagnostic Imaging, Nottingham University

BASIC ECHOCARDIOGRAPHY

Wednesday 31st January and Wednesday 28th February



Wednesday 7th February



Have an ultrasound machine in your practice, but reluctant to use it to image the heart? Already doing abdominal ultrasound, but nervous to go north of the diaphragm?

This course is designed to provide participants with the foundations required to perform a basic echocardiographic examination, and a protocol to follow to obtain standard two-dimensional echocardiography (2D echo) images. Participants will learn how to identify normal cardiac anatomy and normal variations on 2D echo, as well as changes seen with common diseases. This forms the backbone of all echocardiography. This is a two-day course with a month between Day 1 and Day 2 to allow you to practise in between!

Why do this course?

This course will provide you with the means to make clinical decisions in cardiac patients that are very challenging without echocardiography.

Key areas

- Ultrasound physics, artedetails and equipment
- Echocardiographic technique
- Echocardiographic changes in common acquired cardiac disease
- Echocardiographic measurements
- Echo changes associated with left sided heart disease
- Echo changes associated with right sided heart disease
- · Mystery cases
- Practical hands-on workshop

Previous participants have commented...

"Well organised and clinically relevant lectures. Practical session was great!"

Course details

Course type: Onsite

Course format: A combination of lectures, practical scanning

sessions and interactive sessions

Course length: Two-day - one month apart

CPD hours: 14 **Course fee:** £799

Tutors

David Connolly BSc BVetMed PhD CertSAM CertVC DipECVIM-CA MRCVS, Senior Lecturer in Cardiology, RVC **Virginia Luis Fuentes** VetMB PhD CertVR DVC DipACVIM DipECVIM-CA MRCVS, Professor of Veterinary Cardiology, RVC

Proudly supported by



Do you find thoracic radiographs difficult to interpret?

THORACIC RADIOLOGY

The challenge in interpreting thoracic radiographs is usually not because the anatomy is complicated, diseases are numerous or making the radiographs is particularly difficult. It is more likely that you need to develop a more decisive approach to your radiographic assessment. We can help with that!

This one-day course for small animal veterinarians will refresh aspects of thoracic radiographic anatomy and essential pathological concepts. Delegates will then work through cases individually or in small groups to practice interpreting radiographs. Emphasis will be on the most prevalent conditions affecting dogs and cats in first opinion practice as well as common causes of error.

Why do this course?

Participating in face-to-face, case-based tuition in thoracic radiology will enable you to enhance your knowledge and understanding of this essential first-opinion practice skill.

Key areas

- Thoracic radiographic anatomy and variants
- Distinguishing different pulmonary diseases
- Diagnosis of cardiac disease and cardiac failure

Previous participants have said

"Very well run and well organised. Excellent lecture content and practical application. Very helpful course."

Course details

Course type: Onsite

Course format: Lectures and case-based discussions

Course length: One day

CPD hours: 7

Relevant to CertAVP modules: Small Animal Medicine (C-SAM.8), Diagnostic Imaging (C-VDI.1 and C-VDI.3)

Course fee: £375

Tutor

Christopher R Lamb MA VetMB DipACVR DipECVDI FHEA MRCVS, Professor of Radiology, RVC

ABDOMINAL ULTRASONOGRAPHY ONLINE

Monday 19th February to Sunday 1st April Practical day: Wednesday 23rd May





Would you like to start to build your ultrasound knowledge and skills from the comfort of your own computer?

This online course is designed to provide you with the knowledge and skills required to perform a basic abdominal ultrasonographic examination. It is a course for beginners therefore no previous knowledge of ultrasound or experience with ultrasonographic examinations is required or expected.

The course is followed by an optional practical session (7 CPD hours) on 23rd May at the RVC (limited to 20 participants).

Why do this course?

At the end of the course you will have developed techniques and a structured approach to allow you to perform a basic abdominal ultrasound in a dog or cat.

Key areas

- · Physics of diagnostic ultrasound
- Ultrasonographic artefact
- Machine set-up and image recording
- Review of normal ultrasonographic appearance
- Ultrasonography of abdominal organs
- Ultrasound guided invasive procedures

Previous participants have commented...

"Very thorough and easy to follow instructions for the techniques and movements needed to scan the different organs."

"I found the course brilliant."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, online lectures and practical exercises, self-assessment quizzes and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Six weeks

CPD hours: Up to 26 for online course, 7 for practical course **Course fee:** £,625; £,349 for the optional scanning day

Please see page 70 for further details about our e-CPD courses.

Pete Mantis DVM DipECVDI FHEA MRCVS, Consultant Radiologist, Dick White Referrals, Honorary Associate Professor of Diagnostic Imaging, Nottingham University

Proudly supported by



PRACTICAL ABDOMINAL ULTRASOUND **SCANNING DAYS**

Wednesday 21st February or Wednesday 21st March or Wednesday 13th June



You've listened to the lectures, watched the videos and tried it on your own. Now come and practice your ultrasound skills!

Many veterinarians are keen to develop their knowledge and skills in abdominal ultrasonography as it is such a useful diagnostic tool in general practice. These abdominal practical scanning days are for veterinary surgeons with limited ultrasound experience or simply veterinarians that would like to fine-tune their basic abdominal ultrasound skills.

It is not aimed at practitioners with more advanced ultrasound experience. The days will be entirely devoted to scanning there will be no lectures or course notes and participants will be expected to have attended an introductory CPD course (from any suitable CPD provider, not just the RVC) previously where the basics of ultrasound theory were discussed and techniques demonstrated or have a reasonable level of performing abdominal ultrasound examinations.

Why do this course?

At the end of the course, you will have practiced the techniques needed to perform a basic abdominal ultrasound and ultrasoundguided aspiration and biopsy in dogs.

Kev areas

Practical techniques for:

- Assessing abdominal organs
- Ultrasound-guided aspiration and biopsy

Previous participants have commented...

"Good price and excellent practical relevant material."

"Very hands on and brilliant instruction."

"Travelled from Ireland for this course - still great value for money. Excellent course!"

Course details

Course type: Onsite

Course format: Practical scanning sessions

Course length: One-day

CPD hours: 7 Course fee: £349

Tutor

Pete Mantis DVM DipECVDI FHEA MRCVS, Consultant Radiologist, Dick White Referrals, Honorary Associate Professor of Diagnostic Imaging, Nottingham University

Proudly supported by



WEBINAR PLUS: THORACIC AND ABDOMINAL RADIOLOGY

Wednesday 28th February to Tuesday 27th March New in 2018



Do you feel obliged to use teleradiology because you lack confidence in interpreting radiographs?

After this in-depth refresher course on the essentials of thoracic and abdominal radiology, you will be able to manage your patients more efficiently, save your clients money and gain satisfaction from applying your own diagnostic skills.

This in-depth online course for small animal veterinarians will refresh aspects of thoracic and abdominal radiographic anatomy and essential pathological concepts. There will be numerous case examples, quizzes, selected background reading and discussion forums to help participants increase their ability to correctly interpret radiographs. Emphasis will be on the most prevalent conditions affecting dogs and cats in first opinion practice, as well as common causes of error. There will be guidance about what to do when you are not sure.

Why do this course?

This is an opportunity to enhance your knowledge and understanding of this essential first-opinion practice skill under the guidance of a highly experienced diagnostician.

Key areas

- Thoracic radiographic anatomy and variants
- Distinguishing different pulmonary diseases
- Diagnosis of cardiac disease and cardiac failure
- · Thoracic masses
- · Gastric and intestinal disorders, including obstruction
- Imaging the urinary tract
- Diagnosis of urinary obstruction

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online case assessment exercises, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP modules: Small Animal Medicine (C-SAM.8), Diagnostic Imaging (C-VDI.1 and C-VDI.3)

Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Christopher R Lamb MA VetMB DipACVR DipECVDI FHEA MRCVS, Professor of Radiology, RVC

BASIC SMALL ANIMAL ABDOMINAL ULTRASOUND

Wednesday 28th and Thursday 29th March or Thursday 28th and Friday 29th June



Are you seeking to learn how to perform an abdominal ultrasound exam in small animals? Are you looking to improve your scanning technique? Are you not sure how to get the best out of your ultrasound unit?

This course is an entry level introduction to diagnostic abdominal ultrasound in small animals. The course will help to develop your scanning techniques and routines. It will guide you through a structured approach to ultrasound examination of the abdomen, help you to utilise your ultrasound unit to optimise image quality and allow you to recognise artefacts that may be encountered.

Why do this course?

Reviewing the normal ultrasonographic anatomy and common disease patterns will give you confidence to further integrate abdominal ultrasonography in your practice.

Key areas

- Ultrasonographic examination of:
 - Liver
 - Gallbladder
 - Spleen
 - Gastrointestinal tract
 - Urogenital tract
 - Peritoneum
- Introduction to the territory of the pancreas, adrenal glands and lymph nodes
- Common ultrasonographic findings in the abdomen

Previous participants have commented...

"Overall brilliant course. After just 2 days tuition I feel much more confident with scanning. Excellent tutors."

Course details

Course type: Onsite

Course format: Lectures followed by guided practical scanning

sessions

Course length: Two-days

CPD hours: 14 **Course fee:** £,799

Tutors

Randi Drees Dr.med.vet PhD DipACVR (Radiology, Radiation Oncology) DipECVDI add RadOncol MRCVS, Senior Lecturer in Diagnostic Imaging, RVC Mauro Pivetta DVM PhD DipECVDI MRCVS, Lecturer in Diagnostic Imaging, RVC



MASTER CLASS ONLINE: DIAGNOSTIC IMAGING OF THE ABDOMEN

Monday 3rd September to Sunday 14th October



Feeling a little unsure about how to interpret the abdominal radiograph of the dog or cat with a painful abdomen? Is there a foreign body or a mass lesion? Is it pancreatitis or peritoneal effusion?

Today many diagnostic modalities are available in veterinary practice to evaluate the abdomen of the patient, including radiographs, ultrasound, CT and scintigraphy. What information does each modality deliver and how do I utilise the modalities best to optimise my diagnostic approach? This course will help you to sharpen your skills by working through the abdominal anatomy and disease patterns using the different diagnostic imaging tools.

Why do this course?

By working thoroughly through many cases reviewing the anatomy and common diseases of the abdomen using multiple modalities you will learn how best to utilise radiographs, ultrasound, CT and scintigraphy in your diagnostic approach to the abdomen of your small animal patients.

Key areas

- How to utilise the advantages of each of the imaging modalities
- Learn a practical and structured approach to evaluate the abdomen
- Practice and assess your reading skills with a large number of review cases

Previous participants have commented...

"I learnt a huge amount. The course was tough at times but I liked the challenge and felt I massively benefited from it."

"I think Randi was incredibly responsive, helpful and really encouraging. Very impressed."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, supplementary reading, quizzes, case assessments, moving images and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Six weeks CPD hours: Up to 42 Course fee: £725

Please see page 70 for further details about our e-CPD courses.

Tutor

Randi Drees Dr.med.vet PhD DipACVR (Radiology, Radiation Oncology) DipECVDI add RadOncol MRCVS, Senior Lecturer in Diagnostic Imaging, RVC

INTEGRATING ECHOCARDIOGRAPHY INTO YOUR CLINICAL PRACTICE

Tuesday 25th September



"I've done the echo, now what?!"

Developing proficiency in practical echocardiography is a challenge in itself, but obtaining good images is only the start. The purpose of echocardiography is to help with clinical decision-making. This course will focus on how to use the results of your echocardiography to make better clinical decisions on a day to day basis in canine and feline patients with suspected heart disease. It is designed to be suitable for participants with some echocardiography experience, but practical skills will be covered in detail in the companion course on the following day ('Practical echocardiography scanning day') so it isn't essential for you to already be an expert echocardiographer to get something out of this course.

The role of echocardiography will be critically evaluated in a problembased approach, looking at common presenting problems in dogs and cats. For each diagnostic challenge, the role of other diagnostic tests will also be reviewed, as well as guidance on treatment.

Why do this course?

Many courses focus solely on echocardiographic imaging and measurements, but this course will show you how to apply your echo imaging to get the best outcome for your patients.

Kev areas

- The older dog with a murmur
- The large breed dog with a murmur or arrhythmia
- The asymptomatic cat with a murmur
- The cat presenting with respiratory distress
- The weak, hypotensive dog or cat

Previous participants have commented...

"Excellent lecturer and good tips for first opinion cases."

"Truly the best CPD I have been on in 10 years of practice."

Course details

Course type: Onsite

Course format: Lectures and case-based discussions

Course length: One day

CPD hours: 7
Course fee: £375

Tuto

Virginia Luis Fuentes VetMB PhD CertVR DVC DipACVIM DipECVIM-CA MRCVS, Professor of Veterinary Cardiology, RVC



PRACTICAL ECHOCARDIOGRAPHY SCANNING DAY

Wednesday 26th September



You're an echo beginner, and would like a few more tips on how to obtain the views? You can get the echo views, but they don't look like the images in the books?

Many veterinarians are keen to develop their knowledge and skills in echocardiography as it is such a useful diagnostic tool in general practice. This practical scanning day will be an opportunity for veterinarians to build on their ultrasonography skills by spending the day scanning under the expert guidance of diplomates in Cardiology. The day will be entirely devoted to scanning – lectures and course notes will be limited to a brief overview for each type of scanning and participants will be expected to have attended a CPD course (from any suitable CPD provider, not just the RVC) previously where the basics of ultrasound theory and echocardiography were discussed and techniques demonstrated.

You may also be interested in attending the companion day which precedes this course "Integrating echocardiography into clinical practice", further details on page 38.

Why do this course?

This is an opportunity to gain tips on all aspects of your echocardiographic imaging from experts, whether you have a little or a lot of experience.

Key areas

- Consolidating your 2D right-sided views
- · Improving left-sided views
- Spectral and colour Doppler echocardiography

Previous participants have commented...

"Brilliant having so many supervisors for the practical sessions – made learning easier and the experience far more worthwhile."

Course details

Course type: Onsite

Course format: Practical scanning sessions

Course length: One-day

CPD hours: 7
Course fee: £349

Tutors

David Connolly BSc BVetMed PhD CertSAM CertVC DipECVIM-CA MRCVS, Senior Lecturer in Cardiology, RVC Virginia Luis Fuentes VetMB PhD CertVR DVC DipACVIM DipECVIM-CA MRCVS, Professor of Veterinary Cardiology, RVC

Proudly supported by



ADVANCED SMALL ANIMAL ULTRASOUND: FINDING THE SMALL PARTS

Thursday 1st and Friday 2nd November



Do you want to advance your ultrasound skills to broaden the use of ultrasonography in your practice?

This course will support the small animal practitioner interested in ultrasonography to take their small animal ultrasound skills to the next level. The course will help to refine scanning techniques for advanced applications in the abdomen and neck.

To get the most from this course participants should have attended other ultrasound courses and be reasonably confident in their basic ultrasound skills in evaluating the larger abdominal organs – liver and gallbladder, spleen, kidney, urinary bladder and gastrointestinal tract.

Why do this course?

The course will help you to utilise your ultrasound unit to optimise image quality and give you the confidence to broaden the use of ultrasonography in your practice.

Key areas

- Finding small parts in the abdomen adrenals, lymph nodes, pancreas
- Ultrasound of the neck larynx, thyroid, parathyroid and lymph nodes
- Doppler ultrasonography evaluating abdominal vasculature
- Tissue sampling fine needle aspiration and biopsy techniques
- Review of the larger abdominal organs focusing on sticky points
 pylorus, ureters and ureterovesical junction

Previous participants have commented...

"The practicals were very useful and the tutors very helpful in explaining."

Course details

Course type: Onsite

Course format: A combination of lectures and guided

practical scanning sessions

Course length: Two-days

CPD hours: 14 Course fee: £949

Tutors

Randi Drees Dr.med.vet PhD DipACVR (Radiology, Radiation Oncology) DipECVDI add RadOncol MRCVS, Senior Lecturer in Diagnostic Imaging, RVC Mauro Pivetta DVM PhD DipECVDI MRCVS, Lecturer in Diagnostic Imaging, RVC



INTERMEDIATE ECHOCARDIOGRAPHY

Wednesday 12th December



You've attended the Basic Echocardiography course and you're ready to move on? You can get the views but are unsure how to make accurate measurements? Would you like to know more about Doppler echocardiography?

Participants will build on echocardiographic skills developed in the Basic Echo course and improve their proficiency in 2D and M-mode echocardiography, focusing on quantification and lesion recognition. A grounding will also be provided in Doppler echocardiography, but with a focus on integrating all aspects of the echocardiography exam. Some prior experience will be assumed.

Why do this course?

If you have been practising echo on your own and want to polish up your technique, or if you want to learn more about Doppler echocardiography, then this is the course for you.

Key areas

- Doppler technique: machine set-up and views for spectral and colour Doppler
- Assessment of chamber dimensions and systolic function
- Clinical applications of echo-Doppler

Previous participants have commented...

"Really enjoyed it and learnt a lot."

Course details

Course type: Onsite

Course format: Practical scanning sessions

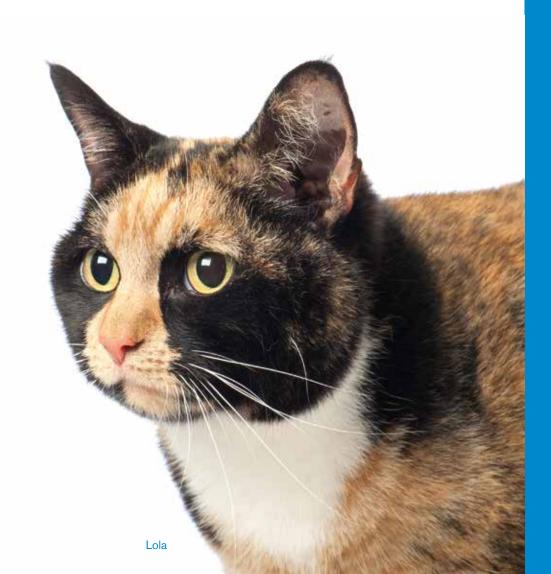
Course length: One-day

CPD hours: 7
Course fee: £399

Tutors

David Connolly BSc BVetMed PhD CertSAM CertVC DipECVIM-CA MRCVS, Senior Lecturer in Cardiology, RVC Virginia Luis Fuentes VetMB PhD CertVR DVC DipACVIM DipECVIM-CA MRCVS, Professor of Veterinary Cardiology, RVC







EQUINE AND FARM PRACTICE

Equine radiology online – the forelimb	44
Webinar: How to approach animal health issues on organic farms	44
Equine radiology online – the hindlimb	45
Webinar: Smallholder pigs for vets in practice	45
Webinar: Common diseases in alpacas – case management (individual and herd), therapeutics and prevention	46
Webinar: Small ruminants for vets in practice	46
Webinar Plus: Equine anaesthesia	47
Optimising calf management – the first 6 months	47
Equine computed tomography online – the head, neck and limbs	48
Equine ophthalmology	48
Equine radiology online – the head, neck and back	49

CC

Very practical and useable in every day practice.

EQUINE RADIOLOGY ONLINE - THE FORELIMB

Monday 15th January to Sunday 11th February

New format for 2018



Would you like to be able to take better diagnostic radiographs of the forelimb and better still, be able to interpret them with more confidence?

This course will cover the essentials of equine radiography and radiology of the forelimb. For each area of the limb, the practical approach on how to get the best images will be shown as well as how to optimise the quality of the images with portable x-ray machines in conjunction with CR and DR systems. We will discuss radiographic anatomy and radiographic pitfalls using 3D models.

Why do this course?

You will be involved in a multifaceted online tutored learning experience that will improve your knowledge about taking and interpreting radiographs of the foot, fetlock, carpus, elbow and shoulder.

This course can be purchased on its own or as part of a series with:

- Equine radiology online the hindlimb see page 45
- Equine radiology online the head, neck and back see page 49

Kev areas

- How to take good radiographs of the different areas of the forelimb
- Assessing and improving the diagnostic quality of radiographs
- Understanding normal anatomical variations
- Developing a systematic approach to reading radiographs
- Writing a radiographic report
- Interpreting the clinical significance of radiographic lesions

Previous participants have commented...

"This course was very structured and presented in a way where I have become more aware and systematic in interpreting radiographic anatomy and pathology. My confidence has improved too."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, case assessments, online quizzes and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Four weeks CPD hours: Up to 20

Relevant to CertAVP modules: Large Animal Imaging

(C-VDI.4 and 5)

Course fee: £399 for one course, £749 for two courses or £1,099 for all three

. .

Please see page 70 for further details about our e-CPD courses.

Tuto

Renate Weller Dr.med.vet PhD MScVetEd FHEA DipECVDI LA Assoc. DipACVSMR MRCVS, Professor of Comparative Imaging and Biomechanics, RVC

WEBINAR: HOW TO APPROACH ANIMAL HEALTH ISSUES ON ORGANIC FARMS

Tuesday 1st May

New in 2018



Are you meeting your organic clients' needs and helping them to ensure animal welfare?

Organic farms require a preventive approach on dealing with health issues. This webinar will help you understand organic principles and standards and give an overview of the organic market. A variety of health issues in cattle and sheep will be covered and potential approaches for responsible veterinary care within the organic regulations discussed. Areas covered will include mastitis, calf diseases, parasite control and trace element deficiencies.

Why do this course?

You will become familiar with the underlying principles of organic livestock farming and will have a working knowledge of the standards. You will be more confident in applying this knowledge to approach common health issues within organic standards.

Key areas

- Mastitis
- · Calf diseases
- Preventive medicine
- Parasite control
- · Trace element deficiencies

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2 Course fee: £50*

*Recorded version will be available to purchase for £30 approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Tutor

Peter Plate Dr.med.vet MRCVS, Lecturer in Livestock Veterinary Extension Services, RVC

EQUINE RADIOLOGY ONLINE - THE HINDLIMB

Monday 4th June to Sunday 1st July

New format for 2018



Would you like to be able to take better diagnostic radiographs of the hindlimb and better still, be able to interpret them with more confidence?

This course will cover the essentials of equine radiography and radiology of the hindlimb. For each area of the limb, the practical approach on how to get the best images will be shown as well as how to optimise the quality of the images with portable x-ray machines in conjunction with CR and DR systems. We will discuss radiographic anatomy and radiographic pitfalls using 3D models.

Why do this course?

You will be involved in multifaceted online tutored learning experience that will improve your knowledge about taking and interpreting radiographs of the foot, fetlock, tarsus and stifle.

This webinar can be purchased on its own or as part of a series with:

- Equine radiology online the forelimb see page 44
- Equine radiology online the head, neck and back see page 49

Key areas

- How to take good radiographs of the different areas of the hindlimb
- Assessing and improving the diagnostic quality of radiographs
- Understanding normal anatomical variations
- Developing a systematic approach to reading radiographs
- Writing a radiographic report
- Interpreting the clinical significance of radiographic lesions

Previous participants have commented...

"Very practical and useable in every day practice; I am now more systematic and descriptive and hopefully this equates to less likely overlooking something. I have also improved in the way I communicate and discuss cases with both other vets and clients."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, case assessments, online quizzes and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Four weeks CPD hours: Up to 20

Relevant to CertAVP modules: Large Animal Imaging

(C-VDI.4 and 5)

Course fee: £399 for one course, £749 for two courses or

£1,099 for all three

Please see page 70 for further details about our e-CPD courses.

Tuto

Renate Weller Dr.med.vet PhD MScVetEd FHEA DipECVDI LA Assoc. DipACVSMR MRCVS, Professor of Comparative Imaging and Biomechanics, RVC

WEBINAR: SMALLHOLDER PIGS FOR VETS IN PRACTICE

Friday 15th June

New in 2018



Pigs as pets! Are you prepared?

There are now significant numbers of pigs kept as pets in the UK, with owners wishing to seek veterinary advice and help as they would other pets.

This webinar is for clinicians from a range of practice backgrounds who wish to feel confident in tackling non-commercial pig cases, and want to be able to advise owners of treatment options, prognosis and prevention of the most common problems encountered in general practice with pigs (of all sizes). It will help vets ensure that clients with pigs registered at the practice are aware of the legalities of keeping them and the records needed, especially with regard to pig movements.

Why do this course?

You will develop greater confidence in diagnosing and treating pet pigs as well as better awareness of the legalities of keeping pigs so you can provide a better service to your clients.

Key areas

- Legalities of keeping pigs: vet and owner responsibilities
- Therapies licensed and commonly used in pigs
- How to spot notifiable diseases
- Case based scenarios on:
 - Skin disease
 - Lameness
 - Reproductive disorders
 - Neonatal care and disease
 - Common systemic diseases

This webinar can be purchased as part of a series with:

- Common diseases in alpacas case management (individual and herd), therapeutics and prevention Friday 22nd June – see page 46
- Webinar: Small ruminants for vets in practice Friday 29th June – see page 46

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2

Course fee: £125 full series or £50 * per webinar

*Recorded version will be available to purchase for £30 per webinar approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Γutor

James Adams BVSc FHEA MRCVS, Staff Clinician in Farm Animal Internal Medicine, RVC

WEBINAR: COMMON DISEASES IN ALPACAS - CASE MANAGEMENT (INDIVIDUAL AND HERD), THERAPEUTICS AND PREVENTION

Friday 22nd June

New in 2018



Would you like to enhance your confidence in dealing with alpacas?

Alpaca numbers are continuing to increase in the UK, both as pets and in larger commercial enterprises. Owner expectations are increasing as more is known about these animals and appropriate methods of diagnosis and treatment are becoming more available.

This webinar aims to help clinicians develop a logical approach to working up common case presentations in alpacas and determine an appropriate therapeutic plan and forward prevention strategy both for the individual animal and the herd.

Why do this course?

To ensure you have current up to date knowledge on alpacas and current common conditions seen in the UK and feel confident to determine appropriate diagnostic testing at an individual and herd level and implement treatment and prevention plans.

Key areas

- Alpaca medicine (individual and herd) case based approach
- Common case presentations such as poor body condition, dullness and recumbency – parasites, dental disease, infectious diseases, anaemia and the acute abdomen
- Therapeutics including use of de-wormers, antibiotics and analgesics
- Development of herd health plans and prevention strategies
- Interpretation of haematology and biochemistry

This webinar can be purchased as part of a series with:

- Smallholder pigs for vets in practice Friday 15th June see page 45
- **Webinar: Small ruminants for vets in practice** Friday 29th June see page 46

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2

Course fee: £125 full series or £50 * per webinar

*Recorded version will be available to purchase for £30 per webinar approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Tutor

Alex McSloy MA VetMB DipACVIM PhD MRCVS, Lecturer in Large Animal and Production Animal Medicine, RVC

WEBINAR: SMALL RUMINANTS FOR VETS IN PRACTICE

Friday 29th June

New in 2018



Sheep and goats as pets – are you prepared?

There are now significant numbers of small ruminants kept as pets in the UK, with owners wishing to seek veterinary advice and help as they would other pets. This course aims to help clinicians from a variety of practice backgrounds approach and treat these cases more confidently.

This course will cover some of the most common problems encountered in general practice with small ruminants (sheep and goats). Husbandry and the common owner pitfalls, as well as legalities of keeping these pets will also be covered.

Why do this course?

You will develop greater confidence in diagnosing and treating pet small ruminants.

Key areas

- Case based presentations:
 - Dermatology
 - Urinary tract disease
 - Neurological conditions
 - Bloat
 - Toxic plants
 - Reproductive disorders
- Kiddings pitfalls and tips a goat is not a sheep!
- Legalities of keeping and moving small ruminants
- Interpreting small ruminant haematology and biochemistry

This webinar can be purchased as part of a series with:

- Smallholder pigs for vets in practice Friday 15th June
- see page 45
- Common diseases in alpacas case management (individual and herd), therapeutics and prevention Friday 22nd June – see page 46

Course details

Course type: Webinar

Course format: Live webinar with an opportunity for Q&As with the lecturer plus access to recorded version for 2 weeks

Course length: Two hours

CPD hours: 2

Course fee: £,125 full series or £,50 * per webinar

*Recorded version will be available to purchase for £30 per webinar approximately two weeks after the live course date.

Please see page 74 for further details about our webinar courses.

Tutors

James Adams BVSc FHEA MRCVS, Staff Clinician in Farm Animal Internal Medicine, RVC
Alex McSloy MA VetMB DipACVIM PhD MRCVS,

Lecturer in Large Animal and Production Animal Medicine, RVC

WEBINAR PLUS: EQUINE ANAESTHESIA

Monday 3rd to Sunday 30th September



Do you dread having to anaesthetise a horse in your practice? Or would you like to improve your equine anaesthetic management?

This online course will cover some of the key areas of equine anaesthesia. The course will cover pain assessment and analgesia, routine anaesthetic protocols, cardiovascular and respiratory support under anaesthesia and anaesthesia of problem or challenging cases (such as foals and donkeys).

The case discussions will improve your reflective skills and encourage audit of your own practice, which is a critical learning area for those who are enrolled in relevant CertAVP modules.

Why do this course?

You will improve your ability to anaesthetise a horse safely and increase your confidence when dealing with challenging equine anaesthetics.

Key areas

- Choosing an anaesthetic and analgesic protocol for routine and complicated cases
- Cardiovascular support in the anaesthetised equine
- Respiratory support in the anaesthetised equine
- Special situations including anaesthesia of foals, donkeys, pregnant mares and other difficult cases

Previous participants have commented...

"Really enjoyed the lectures and especially the quizzes as they were a good way to put into practice what we learned."

"The course was very good. All weeks are very interesting and useful."

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), online self-assessment quizzes, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP module: Equine Anaesthesia and

Analgesia (C-VA.2) **Course fee:** £349

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Kate Borer-Weir BVSc PhD DVA DipECVAA FHEA MRCVS, European Specialist in Veterinary Anaesthesia

OPTIMISING CALF MANAGEMENT - THE FIRST 6 MONTHS

Wednesday 5th September at Kingston Maurward in Dorset

New in 2018

Are you working in farm and mixed practice and want to improve the performance of your clients' herds? Are you faced with the re-occurring problems of sick and unthrifty calves? Want some tips and tricks to help regardless of whether you are a new graduate or an advanced practitioner?

This course will provide you with the latest evidence on optimal calf rearing strategies, starting with management of the transition cow through birth and weaning until 6 months of age. The course format includes comprehensive notes with diagrams, which will be useful in practice. Illustrated lectures will include plenty of time for questions and discussion. All lectures will include examples/case studies to consolidate information and help you apply it.

Why do this course?

- To understand how the vital transition period can affect the calf
- To revise the role of colostrum
- To obtain the latest information on immune responses and vaccination
- To understand how pre-weaned calf nutrition affects health and future performance
- To consider welfare aspects affecting calf management

Key areas

- · Influencing late foetal development
- Calving management
- Colostrum a real polyjuice!
- Modern concepts of immunisation where do we stand?
- Immunomodulation opportunities and limitations
- Risk factors for diarrhoea and bovine respiratory disease
- Iudicious use of antimicrobials
- What makes for good welfare? Separating fact from fiction
- Impact of calf development on the adult cow
- Nutrition macro-nutrients to trace elements

Course details

Course type: Onsite

Course format: Lectures and interactive discussion

Course length: One-day

CPD hours: 7 **Course fee:** £375

Tutors

Kate Johnson MA VetMB PhD MRCVS, Research Fellow, University of Reading Peter Plate Dr.med.vet MRCVS, Lecturer in Livestock Veterinary Extension Services, RVC Claire Wathes BSc PhD Dsc FRASE FRSB, Professor of Veterinary Reproduction, RVC Dirk Werling Dr.med.vet PhD MRCVS, Professor of Molecular Immunology, RVC

EQUINE COMPUTED TOMOGRAPHY ONLINE - THE HEAD, NECK AND LIMBS

Monday 10th September to Sunday 7th October

New in 2018



For equine practitioners or radiologists who want to successfully integrate CT in their veterinary practice – onsite or offsite.

During this four week online course the essentials of computed tomographic (CT) examination of horses will be covered. There will be a practical review of CT technology as well as discussion of standard protocols for acquiring CT-images of the head, neck and limbs. Proficiency in image viewing and manipulation using DICOM viewing software, and a logical approach to CT image interpretation will be provided. For each area, the cross sectional anatomy and normal variations will be shown.

CT cases covering the most common, but also not so common, lesions will be presented for individual study, which will enhance the participants' skill in examining, detecting and describing CT lesions.

Why do this course?

You will gain an understanding the potential and advantage of CT examinations in horses and develop a systematic approach to reading CT images. You will gain confidence in identifying and interpreting based on scientific evidence lesions as well as enhance your skills in radiographic report writing.

Key areas

- Practical review of CT technology
- Protocols for acquiring CT-images of the head, neck, and limbs
- Reading CT images
- Artedetails and incidental findings
- Interpreting CT findings

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, case assessments and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Four weeks **CPD hours:** Up to 20

Relevant to CertAVP modules: Large Animal Imaging

(C-VDI.4 and 5) **Course fee:** £399

Please see page 70 for further details about our e-CPD courses.

Tutors

Dagmar Berner Dr.med.vet. MRCVS, Staff Clinician in Equine Diagnostic Imaging, RVC

Renate Weller Dr.med.vet PhD MScVetEd FHEA DipECVDI LA Assoc. DipACVSMR MRCVS, Professor of Comparative Imaging and Biomechanics, RVC

EQUINE OPHTHALMOLOGY

Wednesday 3rd and Thursday 4th October

New in 2018



Having doubts about your equine eye examination? SPL keeps coming loose? Unsure if there is cataract or not? We can help!

Whether or not you have an interest in, or aversion to, ophthalmology, eye problems are a common occurrence in equine practice. The aim of this course is to provide equine practitioners with a solid understanding of examination of the equine eye as well as some "in the field" ophthalmic procedures. The course will involve both theoretical and practical sessions including two sessions with live horses as well as cadaver material.

Why do this course?

You will improve your ophthalmic examination skills, learn how to get the most out of available equipment and most of all, gain confidence when performing minor surgical procedures.

Key areas

- How to perform and get the most out of a complete ophthalmic examination
- Recognising lesions and knowing what is normal
- Practice some ophthalmic procedures including subpalpebral lavage, temporary tarsorrhaphy, figure of eight, ocular ultrasound, periocular and retrobulbar block

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions Course length: Two-day CPD hours: 14 Course fee: £499

We kindly ask the delegates to bring their own ophthalmoscopes and other examination tools that they may have.

Tutors

Charlotte Dawson BVetMed MVetMed DipECVO MRCVS, Lecturer in Veterinary Ophthalmology, RVC Roser Tetas Pont LV MSc DipECVO MRCVS, Lecturer in Veterinary Ophthalmology, RVC





S J Hales Ltd

EQUINE RADIOLOGY ONLINE - THE HEAD, NECK AND BACK

Monday 5th November to Sunday 2nd December

New format for 2018



Would you like to be able to take better diagnostic radiographs of the head, neck, back and pelvis and better still, be able to interpret them with more confidence?

This course will cover the essentials of equine radiography and radiology of the head, neck, back and pelvis. For each area, the practical approach on how to get the best images will be shown as well as how to optimise the quality of the images with portable x-ray machines in conjunction with CR and DR systems. We will discuss radiographic anatomy and radiographic pitfalls using 3D models. Participants can assess their radiographic knowledge with the help of interactive, online quizzes.

Why do this course?

You will be involved in multifaceted online tutored learning experience that will improve your knowledge about taking and interpreting radiographs of the head, neck, back and pelvis.

Key areas

- How to take good radiographs of the head, neck, back and pelvis
- Assessing and improving the diagnostic quality of radiographs
- Understanding normal anatomical variations
- Developing a systematic approach to reading radiographs
- Writing a radiographic report
- Interpreting the clinical significance of radiographic lesions

This webinar can be purchased as part of a series with:

- Equine radiology online the forelimb see page 44
- Equine radiology online the hindlimb see page 45

Previous participants have commented...

"I am 61 years old, not a techy. First online CPD course. The support staff were very helpful at holding my hand. All the people with whom I dealt are first rate."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, supplementary reading, case assessments and discussion forums in which participants review and discuss cases with their colleagues and the tutor

Course length: Four weeks **CPD hours:** Up to 20

Relevant to CertAVP modules: Large Animal Imaging

(C-VDI.4 and 5)

Course fee: £399 for one course, £749 for two courses or £1,099 for all three

Please see page 70 for further details about our e-CPD courses.

Tutor

Renate Weller Dr.med.vet PhD MScVetEd FHEA DipECVDI LA Assoc. DipACVSMR MRCVS, Professor of Comparative Imaging and Biomechanics, RVC

GG

I love the flexibility of the online courses, and the content is relevant and presented in such a way that makes it easy to assimilate and apply in practice.



You may also be interested in Webinar Plus: Backyard poultry problems and solutions – please see page 52

DISCOVER new approaches



EXOTIC PETS

Webinar Plus: Backyard poultry problems and solutions			
Rabbits, rodents and ferrets – medicine and surgery online			
Small mammal surgery – a practical approach	53		

CC

Brilliant CPD overall – really increased my confidence levels.

99

WEBINAR PLUS: BACKYARD POULTRY PROBLEMS AND SOLUTIONS

Monday 29th January to Sunday 25th February

New in 2018



Help, it's a sick chicken! What advice can I give the owner? Is there any treatment?

There has been a recent upsurge in the keeping of backyard poultry and many vets feel totally ill equipped to treat these species when they arrive at their practice.

During this online course topics covered will include anatomy and husbandry, history taking, positive signs of health, correct handling, diagnostic tests, drug administration, reproductive problems, common medical conditions including external and internal parasites, notifiable diseases, nutritional disorders, poisons and toxins, fracture repair, vaccination, emergency and critical care, anaesthesia and analgesia, euthanasia and both pedigree and ownership identification.

Although chickens, turkeys and pheasants have similarities in husbandry, diseases and disease prevention and treatment, there are also some differences that will be discussed. Game pheasant best practice and ornamental pheasant requirements will also be discussed. Issues relevant to waterfowl will be considered separately.

Why do this course?

You will gain greater confidence in advising about poultry welfare and correct handling as well as enhance your poultry medicine and surgery skills.

Key areas

- Understanding reasons for, and resolving, welfare pitfalls
- Welfare, husbandry and health
- Normal attributes and relevant anatomy of poultry species
- Diagnostics
- Common diseases, treatment, prophylaxis and vaccines
- Relevant medicines legislation including notifiable diseases
- Emergency and critical care, euthanasia
- · Anaesthesia and analgesia
- Surgery

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), comprehensive notes with diagrams which will be useful in practice, a comprehensive number of case studies and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16 Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Victoria Roberts BVSc MRCVS, Backyard Poultry Vet, Vicvet

RABBITS, RODENTS AND FERRETS – MEDICINE AND SURGERY ONLINE

Monday 1st October to Sunday 11th November

New in 2018



Do you frequently see rabbits and rodents in your practice but feel ill-prepared to do so? Are you interested in these critters and would like to enhance your knowledge about them?

Rabbits, ferrets and rodents are becoming increasingly popular pets in the UK and continuing advances in diagnosis and treatment of disease means clients' expectations continue to increase. This course aims to help clinicians develop a logical, problem solving approach to exotic small mammal cases, and develop sound treatment plans based on the most up to date evidence.

Why do this course?

If you are seeing rabbits and small mammal patients on a regular basis and wish to update your knowledge and apply best practice to provide optimal care to these species.

Key areas

- Rabbit medicine and surgery recent advances and clinical techniques
- Current techniques for anaesthesia and critical care of small mammals
- Update on options for reproductive control of ferrets and approach to common endocrinopathies and neoplasia
- Common case presentations and how to deal with them
- Approach to clinical care of unusual small mammal species

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, online lectures, videos and discussion forums with colleagues and the tutors

Course length: Six weeks CPD hours: Up to 42 Course fee: £725

Please see page 70 for further details about our e-CPD courses.

Tutors

Vicki Baldrey BVSc BSc DZooMed (Avian) MRCVS, Exotics Clinician, RVC

Joanna Hedley BVM&S DZooMed (Reptilian) DipECZM (Herpetology) MRCVS, Lecturer in Exotic Species and Small Mammal Medicine and Surgery, RVC

SMALL MAMMAL SURGERY - A PRACTICAL APPROACH

Tuesday 27th and Wednesday 28th November

New in 2018

The aim of this course is to improve the confidence of those veterinarians performing small mammal surgical procedures in first opinion practice.

The first day will be lecture based and cover a variety of surgical conditions that can pose challenges for the small mammal surgeon. The second day will consist of a practical session to allow delegates to practise surgical procedures on a variety of small mammal species. These will include dental and orofacial procedures such as abscess resection, in addition to surgery of the gastrointestinal, urinary and reproductive systems. The focus of the practical day will be on procedures that are performed in general practice.

Why do this course?

This course will be of interest to you if you see rabbits and other small mammal patients on a regular basis, and wish to update your knowledge and improve your surgical skills.

Key areas

- Common surgical conditions and how to deal with them including;
 - Is it surgical? gastrointestinal obstruction in the rabbit
 - Approach to abscesses in rabbits and rodents
 - Improving neutering techniques for the smaller patient

Course details

Course type: Onsite

Course format: Lectures, case-based discussions

and practical sessions

Course length: Two-day

CPD hours: 14 **Course fee:** £749

Tutors

Vicki Baldrey BVSc BSc DZooMed(Avian) MRCVS, Exotics Clinician, RVC

Joanna Hedley BVM&S DZooMed (Reptilian) DipECZM (Herpetology) MRCVS, Lecturer in Exotic Species and Small Mammal Medicine and Surgery, RVC







LOOK to the future



PROFESSIONAL SKILLS

Webinar Plus: Training the trainer – what to do with EMS students?	56
Webinar Plus: Building resilience to the challenges and pressures of practice	56
CertAVP Induction Day	57
Webinar Plus: Navigating the CertAVP A module	57
Webinar Plus: Finding ways to thrive	58

CC

Thought provoking course.

Very applicable to day-to-day work.



WEBINAR PLUS: TRAINING THE TRAINER - WHAT TO DO WITH EMS STUDENTS?

Monday 26th February to Sunday 25th March



Have you ever wondered what you should be teaching EMS students?

Welcoming students into your practice can be fun and rewarding, not to mention offering a valuable service to veterinary education and thus the profession. But how can you make sure this is a positive experience? What do the students need to know, and how do you go about teaching them? What is your role in the student's education? What is expected from the universities? This course aims to answer these and other questions about the challenges and benefits of students in the workplace, as well as providing a forum for exchanging ideas and developing strategies to make the EMS weeks positive for the students you take, and the members of your practice who work with them.

Why do this course?

You will gain greater insight into the challenges and opportunities of workplace learning and develop useful strategies for supporting learning within your practice. This will not only be relevant to supporting EMS students, but also new graduates.

Key areas

- What makes a good teacher? Setting expectations for the newly arrived student
- Students in the clinic the highs and lows of workplace teaching
- How do I teach...? Teaching practical skills and clinical reasoning
- When it's time to go assessing and providing helpful feedback

Previous participants have commented...

"Liz is a truly experienced and inspiring tutor!"

"Very highly recommended – something for everyone and always something new to learn."

Course details

Course type: Webinar Plus

Course format: A mixture of one hour weekly webinars (which can be viewed live and/or as recorded version throughout the course), online activities, quizzes, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP module: Veterinary Workplace Teaching

(C-VWT.1) Course fee: £,49

Please see page 72 for further details about our Webinar Plus courses.

Liz Armitage-Chan MA VetMB DipACVA FHEA MRCVS, Senior Lecturer in Veterinary Education, RVC Jane Tomlin BSc BVetMed CertSAS DipECVS MRCVS, Assistant Director of EMS, RVC

WEBINAR PLUS: BUILDING RESILIENCE TO THE CHALLENGES AND PRESSURES OF PRACTICE

Monday 4th June to Sunday 1st July



Can we be taught to become more resilient? Can we support others to do so?

Veterinary practices place huge demands on veterinarians – testing their clinical and professional skills on a daily basis. Dissatisfaction and stress, be it occasional or frequent, can make us all sometimes wonder why we became vets in the first place. Building resilience to deal with the inevitable challenges and pressures of practice may not seem to be a "teachable" skill - but it is!

Why do this course?

Through this course you will develop a better understanding of our profession, will take time to focus on why you wanted to be a vet in the first place, and enjoy discussing with peers the challenges faced in everyday practice. All of which will help to build support for the difficult days in practice, to mentor colleagues who may be facing similar issues and to regain a love for the profession we were all once so desperate to join.

Key areas

- Getting the most out of being a veterinarian: How understanding our career identity can help us achieve career satisfaction
- Building resilience to challenging situations and outcomes that don't end well
- Embracing conflict how to feel positive with challenging interactions
- Practice culture: What is it and how do we make a good one?

Previous participants have commented...

"This course was a real revelation to me in so many ways. A fresh perspective."

"Thought provoking course. Very applicable to day-to-day work. You definitely get out of it what you put in; it is not a passive learning experience."

Course details

Course type: Webinar Plus

Course format: A mixture of one hour weekly webinars (which can be viewed live and/or as recorded version throughout the course), online activities, videos and tutor-moderated online discussion forums

Course length: Four weeks **CPD hours:** Up to 16

Relevant to CertAVP module: Some learning objectives for the A module, Foundations of Veterinary Practice (A-FAVP) Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Liz Armitage-Chan MA VetMB DipACVA FHEA MRCVS, Senior Lecturer in Veterinary Education, RVC

CERTAVP INDUCTION DAY

Wednesday 27th June



This induction day is for any veterinarian interested in the CertAVP at the RVC or currently enrolled students partway through their studies.

The day will start with an introduction to the CertAVP followed by a detailed look at the A-FAVP and B modules. There will be a talk on effective reflective writing and a presentation from the RVC Library on how to make best use of off-site literature search facilities. After lunch will be an A-FAVP workshop, focusing on getting you in to the right mindset for postgraduate study and practical ways to start writing an essay. There are Q&A discussion groups for B and C modules, run by the relevant module leader, and you will also hear from CertAVP candidates who have passed the CertAVP at the RVC, speaking about their experiences.

Kev areas

- Preparation for the Foundation of Advanced Veterinary Practice (A-FAVP.1) module
- Detailed advice on B Clinical Practice modules and Q&A sessions for C modules
- Hear first-hand experiences from past candidates
- Assistance with using online learning resources and reflective writing

Previous participants have commented...

"The day is motivational and encouraging and I would say all candidates should try to attend it."

"The reflective writing talk was extremely useful."

Course details

Course type: Onsite

Course format: Lectures and Q&A discussion forums

Course length: One-day

CPD hours: 6

Course fee: £49 or free for RVC CertAVP candidates

WEBINAR PLUS: NAVIGATING THE CERTAVP A MODULE

Monday 5th November to Sunday 2nd December



Are you struggling with the CertAVP A module, not sure what it's about or unclear how to get started?

The A-FAVP module is designed to promote and develop the skills that are intrinsic to the successful veterinary professional and the advanced practitioner – application of an expert body of knowledge, and making decisions in challenging situations. This course is intended to support both of these outcomes.

The most important, and most satisfying, way to succeed in the A module is to be able to connect the A module skills to the cases and situations you experience in your own veterinary practice. The focus of these four weeks will therefore be on how to apply these concepts to your own clinical experience. Help will be given on reflective writing, professional reasoning and decision-making, resolution of ethical dilemmas and managing challenging situations.

Why do this course?

You will build confidence in tackling the essays in the CertAVP A module, starting by building an appreciation of why this module is important to the advanced practitioner.

Key areas

- Reflective practice: why to do it, how to do it, and how to benefit from it
- Bringing principles of ethical reasoning into routine veterinary challenges
- Problem-solving communications

Previous participants have commented...

"The tutor had a wonderful encouraging manner and depth of knowledge of subject."

Course details

Course type: Webinar Plus

Course format: A mixture of one hour weekly webinars (which can be viewed live and/or as recorded version throughout the course) and tutor moderated online discussion of related topics. Discussion will be facilitated in such a way as to help delegates develop their skills in reflection, problem-solving, ethics and professionalism, which will be beneficial in writing A module essays

Course length: Four weeks CPD hours: Up to 16

Relevant to CertAVP module: Foundations of Advanced

Veterinary Practice (A-FAVP)

Course fee: £349 or £49 for RVC CertAVP candidates

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Liz Armitage-Chan MA VetMB DipACVA FHEA MRCVS, Senior Lecturer in Veterinary Education, RVC

WEBINAR PLUS: FINDING WAYS TO THRIVE (NOT JUST SURVIVE) IN VETERINARY PRACTICE

Monday 5th November to Sunday 2nd December
New in 2018



Want to focus on the solutions to stress in practice and learn how to thrive?

There is no doubt that veterinary medicine has become plagued with mental health and wellness concerns including high rates of psychological distress, depression, and suicide that exceed those of the general population. However, a shift is needed to focus on the ways in which we can manage the stressors within veterinary practice, because the demands of the profession are not going away. These sessions will cover mental health, burnout, and compassion fatigue, as well as strategies that all veterinary care providers can adopt on a regular basis to foster wellness and sustain resilience despite the demands of veterinary practice.

Why do this course?

You will come away from this course with an understanding of the mental health concerns that veterinary care providers face, the suspected contributing factors, and self-assessment tools for recognising perfectionism, burnout, and compassion fatigue. You will also learn practical tools for thriving in veterinary practice that can be immediately implemented during and after the course.

Key areas

- Mental health (depression, anxiety, psychological distress) and suicide
- Perfectionism, moral stressors, burnout, and compassion fatigue
- Mindfulness and meditation
- Self-care planning and practice
- Sleep hygiene
- · Setting boundaries, saying no, and separating work from home life

Course details

Course type: Webinar Plus

Course format: A mixture of two-hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), self-assessment/reflection exercises, supplementary reading material, and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 16 Course fee: £349

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Marie Holowaychuk DVM DipACVECC CYT, Small Animal Critical Care Specialist and Veterinary Wellness Facilitator, Critical Care Vet Consulting



CONSIDERED choices



VETERINARY NURSING

Webinar Plus: Advanced nutrition for nurses	62
Anaesthesia and analgesia for veterinary nurses online	62
Diagnostic imaging techniques online for nurses	63
Practical physiotherapy for veterinary surgeons and nurses	63
Small mammal nursing online	64
Webinar Plus: Haematology for veterinary nurses	64
Small animal medical nursing online	65
Emergency and critical care nursing online	65
Local anaesthetic techniques	66
Managing CKD in cats	66
Feline acromegaly	67

CC

Much better value for money than other providers I have used, with good tutor input.

WEBINAR PLUS: ADVANCED NUTRITION FOR NURSES

Wednesday 17th January to Tuesday 13th February



Do you want to improve the care you can give your patients through providing optimal nutritional advice to your clients?

Clients frequently ask for advice regarding what to feed their pet, particularly when they develop an illness. With so many different veterinary prescription diets available and so much information on the internet about pet food, it is extremely challenging to differentiate helpful strategies from unsubstantiated claims. In addition, our understanding about the nutritional requirements of companion animals continues to evolve.

Why do this course?

Nurses are closely involved with all aspects of pet nutrition in small animal practice ranging from providing nutritional advice to clients, running weight loss clinics and providing nutritional support to hospitalised patients. There are a plethora of products, information and claims made about various diets that can be confusing to navigate and understand. This online course will increase your knowledge and confidence about a range of nutritional topics.

Key areas

- Understanding how diets can help animal with various problems
- Nutritional support for hospitalised patients what can we do better?
- Getting the most out of weight loss clinics
- The Raw Deal raw foods, commercial foods and home-made diets

Previous participants have commented...

"Dan has sparked a massive passion to learn more. His way of teaching was amazing, you felt like you were learning without really doing anything. He made everything easy to understand and when I asked questions, he was never patronising while at the same time simplifying answers."

"I have waited for a long time to attend a course covering nutrition in this way with someone with Dan's knowledge and experience!"

Course details

Course type: Webinar Plus

Course format: A mixture of weekly webinars (which can be viewed live and/or as recorded versions throughout the course), quizzes to help reinforce topics discussed, supplementary reading material and discussion forums with colleagues and the tutor

Course length: Four weeks CPD hours: Up to 12 Course fee: £199

Please see page 72 for further details about our Webinar Plus courses.

Tutor

Dan Chan DVM DipACVECC DipECVECC DipACVN FHEA MRCVS, Professor of Emergency Critical Care Medicine and Clinical Nutrition, RVC

ANAESTHESIA AND ANALGESIA FOR VETERINARY NURSES ONLINE

Monday 19th February to Sunday 1st April

Reformatted for 2018



Do you need an anaesthesia refresher or are you looking to learn and understand more in-depth anaesthesia and analgesia knowledge?

This online course is aimed at qualified veterinary nurses who want to refresh their knowledge and investigate some of the recent advances in anaesthesia and analgesia. It could also be suitable for student veterinary nurses who have regular clinical anaesthesia exposure, who have completed the anaesthesia modules in their training programme and are now keen to develop this area of their clinical work. The course will provide a theoretical and practical approach to the realities of anaesthesia and analgesia in practice with some added extras!

We aim to refresh the basics as well as offer some advanced knowledge in order for nurses to take something back to their place of work to improve the anaesthesia and analgesia experience for their patients.

Why do this course?

You will receive more in-depth information regarding anaesthesia equipment – how to devise patient specific plans for anaesthesia and analgesia, what our monitors are telling us and what to do if something goes wrong!

Kev areas

- Anaesthetic equipment
- Anaesthesia and analgesia related medications
- Pre anaesthetic assessment
- · Anaesthesia monitoring
- What to do when things go wrong, including CPR
- Neuromuscular blocking agents
- Case based scenarios

Previous participants have commented...

"All theatre nurses should do it!"

"[I liked] the level, relevance and comprehensibility of the course and the balance of tutorial and discussion."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include a weekly recorded webinar, course notes, supplementary reading, sharing clinical experiences through self-assessment tasks and discussion forums with colleagues and the tutors

Course length: Six weeks CPD hours: Up to 24 Course fee: £399

Please see page 70 for further details about our e-CPD courses.

Tutors

Lisa Angell VTS (Anaesthesia) RVN, Head Anaesthesia Nurse. RVC

Claire Sneddon RVN, Senior Anaesthesia Veterinary Nurse, RVC

DIAGNOSTIC IMAGING TECHNIQUES ONLINE FOR NURSES

Monday 16th April to Sunday 8th July

New in 2018



Do you want to know more about diagnostic imaging techniques in small animals and play a vital role in supporting a range of diagnostic imaging procedures in your workplace?

This online course is aimed at Registered Veterinary Nurses wishing to extend their knowledge and increase their role and responsibility in radiography and improve their diagnostic imaging techniques.

You will develop the skills to obtain and appraise high quality diagnostic images using radiography and provide effective support for other more complex imaging techniques such as ultrasound, computed tomography (CT) and magnetic resonance imaging.

Through the activities in the course, you will gain skills and knowledge to apply critical appraisal of radiography procedures and promote reflective and evidence-based practice.

Why do this course?

By applying advanced knowledge with a critical approach to clinical practice, you will be able to link theory with practice and provide a high quality service to support diagnostic. You will appreciate the importance of taking particular care to assess the needs of patients, veterinary surgeons and how to safely employ imaging techniques. In addition, you will enhance your understanding of how to produce and evaluate diagnostic quality images.

Kev areas

- Radiation physics relating to the production of radiographs
- Legislation which govern the use of ionizing radiation
- · Radiation safety
- Radiographic artifacts
- · Creation of a basic exposure chart for radiography
- Normal radiographic anatomy
- Advanced diagnostic imaging techniques and their application in practice
- Routine and specialised techniques which may be utilised to demonstrate different anatomical structures and systems
- Care of patients undergoing diagnostic imaging procedures

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Weekly online activities, reading materials, discussion forums and case studies will be provided to direct you through the learning materials

Course length: 12 weeks CPD hours: Up to 60 Course fee: £500

Please see page 70 for further details about our e-CPD courses.

Tutors

Lindsey Berriman BSc Radiography, Senior Radiographer, RVC **Ashley Moors** FdSc GradDipVN, Radiographer, RVC

PRACTICAL PHYSIOTHERAPY FOR VETERINARY SURGEONS AND NURSES

Wednesday 18th and Thursday 19th April

New in 2018



Are you aware of the benefits physiotherapy can offer to your patients in the postoperative period? Do you want to understand the different types of rehabilitation techniques that are available for your patients? Would you like to broaden the services you can offer to your clients?

In this two-day course, delegates will learn the principles of physiotherapy, the different techniques and modalities that can be used in small animals as well as the indications and contraindications of these therapies. We will cover physiotherapeutic modalities such as manual therapies, physical modalities (including laser therapy, therapeutic ultrasound, and TENS) and hydrotherapy.

Why do this course?

Lectures and practical exercises will help you plan postoperative physiotherapy as well as develop rehabilitation plans for non-surgical conditions.

Key areas

- · Review of canine anatomy
- Common musculoskeletal conditions
- What is physiotherapy? Indications/contraindications
- Manual therapies
- Therapeutic exercises
- Physical modalities (laser, therapeutic ultrasound, TENS, etc.)
- Hydrotherapy
- Making a plan practical cases

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and practical

sessions

Course length: Two-day

CPD hours: 14

Course fee: Vet and nurse team: £774; Vet only: £625;

Nurse only: £,199

Tutors

Emily Cowderoy BSc PdDVetPhysio VN, Veterinary Physiotherapist, RVC

Pilar Lafuente DVM PhD DipACVS-SA DipECVS DipACVSMR CCRT FHEA MRCVS, Lecturer in Small

Animal Orthopaedic Surgery, RVC

Helen Webb RVN, Senior Veterinary Nurse, RVC

SMALL MAMMAL NURSING ONLINE

Monday 4th June to Sunday 15th July

New in 2018

How comfortable are you with nursing a rabbit, rodent or other small mammal?

Small mammals may be unfamiliar patients in practice. This course will dispel the myths surrounding their care and enable a greater confidence in dealing with these challenging, yet rewarding cases.

This course will cover the general approach to nursing the small mammal patient, including species-specific biology, nutritional and husbandry needs. Stabilisation, anaesthesia and some more advanced critical care techniques will also be discussed to develop a logical and comprehensive approach to the nursing care of these species.

Why do this course?

You will build upon your current nursing skills to learn how to formulate a comprehensive nursing care plan for the commonly presented small mammal species, based on their nutritional and environmental needs, which are often very different from dogs and cats. You will also gain a deeper knowledge and understanding of how to safely anaesthetise these species and how to approach the critical patient.

Key areas

- Rabbit basic nursing care and biology
- Rabbit anaesthesia and advanced nursing
- · Rodent basic nursing care and biology
- Rodent anaesthesia and advanced nursing
- Ferret nursing
- · Exotic mammal nursing

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include course notes, online lectures, videos and discussion forums with colleagues and tutors

Course length: Six weeks CPD hours: Up to 18 Course fee: £299

Please see page 70 for further details about our e-CPD courses.

Tutors

Vicki Baldrey BVSc BSc DZooMed (Avian) MRCVS, Exotics Clinician, RVC

Kelly Deane FdSc RVN, Exotics Veterinary Nurse, RVC Abigail Edis FdSc RVN CertVNES, Exotics Veterinary Nurse, RVC

Joanna Hedley BVM&S DZooMed (Reptilian) DipECZM (Herpetology) MRCVS, Lecturer in Exotic Species and Small Mammal Medicine and Surgery, RVC

Nadene Stapleton BVSc MRCVS, Exotics Clinician, RVC

WEBINAR PLUS: HAEMATOLOGY FOR VETERINARY NURSES

Monday 11th June to Sunday 8th July

New in 2018



Would you like to be able to provide invaluable nurse support to cases that require haematologic assessment in your practice?

Blood smear examination is essential for the reliable and safe use of in-house haematology analysers in the veterinary practice. Veterinary nurses can provide invaluable benefit to the veterinary practice by being able to perform an efficient blood smear examination, which can validate the in-house analysis and detect key abnormalities (that the machines cannot).

This course aims to help veterinary nurses develop the necessary skills to prepare high quality blood smears, perform optimal staining, to best setup the microscope for blood smear examination, and to carry out a systematic, highly efficient (3-5 min) blood smear examination.

Why do this course?

You will develop invaluable skills that will maximize the value of haematological assessments and management of your patients.

Key areas

- Preparation of high quality blood smears
- Optimal microscope setup and maintenance/care
- Systematic approach to the examination of a blood smear
- In-house vs labs
 - Strengths and weaknesses of in-house analysers
 - Pros and cons of sending blood samples to the external lab
- Specific nursing care for haematological patients

Course details

Course type: Webinar Plus

Course format: A mixture of one hour weekly webinars (which can be viewed live and/or as recorded versions throughout the course), tasks for making and staining bloods smears and setting up the microscope with feedback from the tutors, computer based blood smear examinations with online case assessments, supplementary reading material and tutor-moderated online discussion forums

Course length: Four weeks CPD hours: Up to 12 Course fee: £199

Please see page 72 for further details about our Webinar Plus courses.

Tutors

Barbara Glanemann DrMedVet DipECVIM-CA PGCVetEd FHEA MRCVS, Senior Lecturer in Small Animal Medicine, RVC **Balázs Szladovits** DVM DipACVP FHEA MRCVS, Senior Lecturer in Clinical Pathology, RVC

SMALL ANIMAL MEDICAL NURSING ONLINE

Monday 10th September to Sunday 21st October



Confused about medical disease processes? Wondering how the nursing care you give impacts the disease state of your patient?

Completion of this online course will help improve your understanding of medical nursing by looking at a range of conditions seen in clinical practice. The pathophysiology, nursing considerations and complications of a number of common medical conditions will be highlighted. Learn how patients suffering from a range of medical conditions are nursed in clinics all over the UK and beyond using discussion forums and the transfer of knowledge through the online course platform. Test your knowledge at the end of each week with self-assessment tasks and watch your knowledge grow!

Why do this course?

This course will refresh your knowledge of key areas in common medical disease pathways as well as discuss how medical conditions are nursed to a high standard. It will help bridge the gap between "what we do" and "why we do it".

Key areas

- Pathophysiology, nursing management and skills associated with:
 - Canine blood disorders
 - Adrenal disease
 - Pancreatitis and hepatic lipidosis
 - Diabetes and diabetic ketoacidosis
 - Feline triaditis
 - Infectious diseases

Previous participants have commented...

"I learnt an awful lot on this course. It was a great refresher and I have a much better understanding of the medical diseases now."

"Fantastic course, very well balanced, good level of teaching for all levels of nursing."

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include a combination of one-hour weekly reading tutorials, shared discussion forums with colleagues and the tutor, including case-based approaches and self-assessment tasks as well as supplementary reading

Course length: Six weeks CPD hours: Up to 18
Course fee: £299

Please see page 70 for further details about our e-CPD courses.

Tutor

Gina Parkes DipAVN (Small animal) RVN, Head Medicine Nurse, RVC

EMERGENCY AND CRITICAL CARE NURSING ONLINE

Monday 1st October to Sunday 11th November



The phone rings and an emergency is on its way down to the clinic. Do you know what you need to do to get ready?

Many nurses find emergency work stressful and overwhelming, but it can be exhilarating and rewarding with a good team and forward thinking. This course is aimed at qualified veterinary nurses who wish to expand and further their knowledge of working with emergency and critical care patients. The course will refresh your knowledge of specific key areas including preparation of the clinic and team, common emergency presentations and how to nurse the hospitalised critical patient. The key elements of each topic will be discussed so that you can take ideas and tips away to implement in your clinic.

Why do this course?

You will increase your confidence in relation to the emergency patient journey. You will review how to set up an emergency service, how to maximise what you already have in your practice, understand the nurses role in emergency presentations and key issues relevant to nursing the critical patient.

Key areas

- Introduction to the emergency team
- Triage and patient assessment
- Approach to the collapsed patient
- Approach to the respiratory patient
- Approach to the trauma patient
- · Critical care nursing

Previous participants have commented...

"I would advise all RVNs to think about this ECC course, as it has so much invaluable information that can be easily implemented in practice to make your job more enjoyable and less stressful in an emergency!"

Course details

Course type: e-CPD

Course format: An intensive tutor-moderated online learning experience. Resources include a one hour weekly reading tutorial, shared discussion forums including case-based approaches, self-assessment tasks and supplementary reading

Course length: Six weeks CPD hours: Up to 18 Course fee: £299

Please see page 70 for further details about our e-CPD courses.

Tutor

Eleanor Haskey BSc VTS (ECC) VPAC A1 RVN, Head ECC Nurse, RVC

LOCAL ANAESTHETIC TECHNIQUES

Friday 9th November



Are you sure we can block that? How do you do it?!

This is a practical onsite course that aims to teach participants the skills required to implement local anaesthesia techniques on a day to day basis in veterinary practice. The course is designed to cover information relevant for both vets and nurses. We encourage vets and nurses from the same practice to attend the course so that a coordinated approach to analgesia in their practice can be developed. Relevant legislation will be covered.

Why do this course?

This course will be useful for those who want to start with the basic local anaesthesia techniques but also for those who want to improve/learn more advanced techniques.

Kev areas

Lectures

- Clinical pharmacology of local anaesthetic drugs
- Indications and practical techniques for local anaesthesia

Practical sessions

- Epidurals/spinal anaesthesia
- · Head/dental blocks
- Hindlimb and forelimb blocks
- Other useful local anaesthetic techniques

Previous participants have commented...

"Very informative day that has been a good confidence boost."

"Love the practical aspect of the training."

Course details

Course type: Onsite

Course format: Lectures, case-based discussions and

practical sessions Course length: One-day

CPD hours: 7

Course fee: Vet and nurse team: £774; Vet only: £625;

Nurse only: £199

Tutors

Lisa Angell VTS (Anaesthesia) RVN, Head Anaesthesia Nurse, RVC

Jaime Viscasillas DVM MRCVS, Staff Clinician in Veterinary Anaesthesia, RVC

Proudly supported by





MANAGING CKD IN CATS

Available any time recorded webinar

New in 2018



"Are we doing all we can for our chronic kidney cats?"

This webinar will look at the key aspects of successfully managing concurrent issues seen in feline patients suffering with CKD. Designed for qualified veterinary nurses or experienced student nurses wishing to update their knowledge in this area and feel confident that they have the ability to provide quality nursing care to these patients.

Why view this webinar?

You will enhance your understanding of how to nurse and improve the quality of life for your feline patients with this common yet incurable disease.

Kev areas

- Hypertension
- Maintaining hydration
- Inappetence and choice of diet
- Dealing with vomiting/nausea
- Proteinuria
- UTI's
- Relationship between CKD and anaemia

Course details

Course type: Recorded webinar

Course format: Recorded webinar with a copy of the webinar

slides provided

Course length: One hour

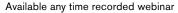
CPD hours: 1 Course fee: £,20

Please see page 76 for further details about our recorded webinar courses.

Tutor

Kelly Druce BSc RVN DTLLS, Medicine/Oncology Nurse and Clinical Educator, RVC

FELINE ACROMEGALY



New in 2018



"Why is my diabetic cat not responding to insulin?"

Poorly controlled diabetes can be a serious problem for some of our patients. Acromegaly is a relatively common cause of insulin resistance yet is a relatively under-diagnosed endocrinopathy. This webinar will review key points about acromegaly and its relationship to diabetes to help nurses with an interest in nursing feline diabetic patients understand more about this fascinating disorder.

Why view this webinar?

You will gain understanding and insight into acromegaly which will assist you in understanding management options for some feline diabetics.

Key areas

- · Pathophysiology of acromegaly
- Diagnosis
- · Treatment and long term management

Course details

Course type: Recorded webinar

Course format: Recorded webinar with a copy of the webinar

slides provided

Course length: One hour

CPD hours: 1 **Course fee:** £20

Please see page 76 for further details about our recorded webinar courses.

Tutor

Kelly Druce BSc RVN DTLLS, Medicine/Oncology Nurse and Clinical Educator, RVC



You may also be interested in the Graduate Diploma in Professional and Clinical Veterinary Nursing – see page 84



BE aspirational



ONLINE CPD

e-CPD courses	70
Webinar Plus courses	72
Webinars	74
Recorded Webinar Plus	75
Recorded webinars	76

CC

I love the flexibility of the online courses, and the content is relevant and presented in such a way that makes it easy to assimilate and apply in practice.

99

e-CPD COURSES



e-CPD courses at the RVC allow veterinarians from around the world to participate in interactive and in-depth online learning. The courses offered cover a range of topics relevant to companion animal and equine clinical practice. The courses are moderated by expert clinical staff. Depending on the course topic, they consist of a mixture of case presentations and assessment, radiographs, downloadable reference sources (notes, textbook references and relevant journal articles), quizzes, weblinks and online asynchronous discussions.

There is no need to log on at any particular time of the day or night so the courses can be completed in your own time. However, you do need to be able to spend at least six to seven hours each week on the course and log on several times throughout each week to get maximum benefit. There are tasks to complete each week and usually deadlines to meet midweek and at the end of the week.

For most e-CPD courses veterinarians can earn up to 42 hours formal CPD and another 10 hours informal CPD as permitted by the RCVS. Nurses can earn up to 24 CPD hours. This means that you can exceed your yearly CPD requirement in one course! At a cost of less than £20 per CPD hour they are one of the most cost effective independent CPD forums in Europe.

The courses are internet based so no special software or computer skills are required – you don't have to be a computer geek to enjoy and participate fully! The unique feature of the RVC e-CPD courses is that they are much more than just an online information delivery mechanism. Interactive activities occur throughout the course, tutor input is extensive and integral to the participants' learning, and veterinarians can share their clinical experiences with, and learn from, a diverse group of colleagues. Veterinarians and veterinary nurses participate from all parts of the UK and many parts of Europe, Asia, Australasia and the Americas.

The format of e-CPD is not for everyone. It does not suit everyone's learning preferences, they require commitment and self-discipline and they can be challenging to fit into a busy life. They involve tutor-supported but also self-directed learning – so that, more than in any other form of CPD, you get out of it what you put in. You also have to make your own coffee. But for those who can commit the time, like to learn at their own pace, at times convenient to their work, family and social life, have time to reflect on their learning, be part of an active discussion forum, have the flexibility to explore topics in greater depth or simply those who wish to avoid having to travel and be away from home or work to participate in CPD, e-CPD is an ideal CPD format. Course numbers are limited to enhance participants' learning experience and in 2017 most courses were fully booked. So it is wise to book early to avoid disappointment.

It is also important to fully consider where you are going to find the time to do the course each week – the extra hours needed will not magically appear in your life. These courses are intense and we make no apology for that. They take time which can be challenging if you do not set aside specific times to do the work. You schedule time off work to attend a face-to-face CPD course. So if your work and home life is very full why not consider booking time off each week to enable you to participate fully in, and get maximum benefit from, the rich online learning experience of e-CPD?

Previous participants have commented...

- "A great way to get CPD and not too expensive. I find that I learn a lot more due to having to work through the case material and having the time to do this thoroughly and at my own pace."
- "I think it is great as you get to do it in your own time and have the chance to learn from others without feeling embarrassed to put your hand up and ask a question. It allows you to process the information at the speed you need without feeling rushed."
- "Can do at home in your own time but feels like you have the support of someone there all the time."
- "Didn't have to book any additional childcare, much more flexible. Gave time to reflect on learning over a longer period of time."
- "It involves self-discipline and time management which can be sometimes challenging."
- "I prefer this type of CPD. With conventional CPD I often find myself formulating questions after the event and then unable to get answers. With this course, I have been able to formulate the questions and have the support and answers when needed."
- "I think it's an excellent method of CPD. However, I think you need to be sure that you can put aside sufficient hours for the course."
- "Far better [than conventional CPD]. I can return to this in my own time. I can ask questions when I think of them rather than on one particular day."
- "I loved being able to study in the comfort of my own home, with a cup of tea and my cat on my lap. The flexibility of being able to log in whenever I wanted was brilliant and I feel this style of learning certainly suits me. It was relaxed, informal and comfortable! The use of the discussion board meant I did not miss other students' inputs as well as providing me with a platform to ask questions of my own."
- "Given that e-CPD costs less than the average conference and I am getting more CPD hours I think its great value. And the applied aspect is much more favourable than the sit and listen of most conferences."
- "It was a great bonus being able to complete the CPD flexibly in my own home and a conventional course of this length would not have been practical or affordable for me. Compared with practical conventional CPD courses there may be a disadvantage in that e-CPD is not "hands on". However overall I think my learning and retention of knowledge of this subject may be greater than with a conventional CPD course as I have had to engage fully with all of the materials and do my own research."



2018 e-CPD programme	e-CPD course title	Details
Monday 8th January to Sunday 18th February	Logical clinical problem solving online	See page 10
Monday 15th January to Sunday 11th February	Equine radiology online – the forelimb	See page 44
Monday 15th January to Sunday 4th March	Small animal veterinary computed tomography online	See page 34
Monday 22nd January to Sunday 4th March and Monday 22nd October to Sunday 2nd December	Learn to read radiographs online	See page 34
Monday 19th February to Sunday 1st April	Abdominal ultrasonography online	See page 36
Monday 19th February to Sunday 1st April	Haematology and cytology online	See page 10
Monday 19th February to Sunday 1st April	Anaesthesia and analgesia for veterinary nurses online	See page 62
Monday 16th April to Sunday 8th July 2018	Diagnostic imaging techniques online for nurses	See page 63
Monday 4th June to Sunday 15th July	Small mammal nursing online	See page 64
Monday 4th June to Sunday 1st July	Equine radiology online: the hindlimb	See page 45
Monday 3rd September to Sunday 14th October	Ophthalmology online – a problem based approach	See page 13
Monday 3rd September to Sunday 14th October	Master Class online: Diagnostic imaging of the abdomen	See page 38
Monday 10th September to Sunday 7th October	Equine computed tomography online – the head, neck and limbs	See page 48
Monday 10th September to Sunday 21st October	Small animal medical nursing online	See page 65
Monday 24th September to Sunday 4th November	Emergency patient online	See page 21
Monday 1st October to Sunday 11th November	Clinical problem solving in small animal neurology online	See page 14
Monday 1st October to Sunday 11th November	Rabbits, rodents and ferrets – medicine and surgery online	See page 52
Monday 1st October to Sunday 11th November	Emergency and critical care nursing online	See page 65
Monday 5th November to Sunday 2nd December	Equine radiology online – the head, neck and back	See page 49
-		

Please see www.rvc.ac.uk/cpd for details and dates for all online courses in 2018

WEBINAR PLUS COURSES



A hybrid of our themed webinar series and e-CPD courses, each Webinar Plus course provides a rich learning experience over four to six weeks. Less intense than e-CPD but with greater learning support than webinars alone, each course is worth up to 16 to 24 hours of CPD hours and involves a mixture of webinars, online case assessment exercises, supplementary reading material and discussion forums involving the tutors and colleagues from around the world.

There is a webinar each week (one to two hours) which participants can attend "live" or view the recorded version if the day or time does not suit their schedule. In addition, participants have access to our web-based virtual learning platform, where there will be a variety of learning resources available to support the topic of each week including supplementary reading material and cases as well as self-assessment exercises.

There will be discussion forums for interaction with fellow participants as well as tutor moderated Q&A sessions each week so all of your concerns and queries about the topic can be aired and discussed. Webinar Plus series are fantastic value for independent, superb, flexible, tutor-guided CPD.

Previous participants have commented...

- "Have been an online RVC webinar participant before, years ago now these webinars are so "polished" regarding software, navigation and content."
- "Easy to access at any time to fit in with day to day life!"
- "The online lectures were easy to access and view at my convenience."
- "The online CPD environment is easy to work with. Although it was my first time I had no difficulties in finding the webinars and doing the tests/quizzes."
- "I really liked that we didn't have to view the webinars live as I'm in a different time zone and even if I was in the same time zone, having 2 hours to sit down (if I'm watching the webinar at work) without something coming to the clinic is quite unlikely."
- "It was really nice that there were recorded versions of the webinars so I could follow them in the evening hours."
- "This is the second RVC webinar I have done and have found it as good if not more informative as the first."
- "[I liked] the ability to interact with the course tutors and other students."
- "I was worried about distance learning, but the lecturers were wonderful and engaging and I felt well supported throughout the course."
- "This way of studying really suits me. It enables me to go at my pace. I can pause the webinar when I want to make notes rather than miss the next section whilst I am writing and I can fit it around childcare."
- "A thoroughly enjoyable, hassle free way to gain some quality CPD hours. Thank you!"

Webinar Plus title	Details
Webinar Plus: Advanced nutrition for nurses	See page 62
NEW Webinar Plus: Backyard poultry problems and solutions	See page 52
NEW Webinar Plus: ECC skills – the next step	See page 18
Webinar Plus: Training the trainer – what to do with EMS students?	See page 56
NEW Webinar Plus: Thoracic and abdominal radiology	See page 37
NEW Webinar Plus: Management of the small animal trauma patient	See page 19
Webinar Plus: Feline endocrinology	See page 11
NEW Webinar Plus: Diagnosis and management of small animal respiratory disease	See page 12
NEW Webinar Plus: Fundamentals of emergency medicine: Part 1	See page 20
Webinar Plus: Pain management in small animal practice	See page 21
Webinar Plus: Building resilience to the challenges and pressures of practice	See page 56
NEW Webinar Plus: Haematology for veterinary nurses	See page 64
Webinar Plus: Equine anaesthesia	See page 47
Webinar Plus: Canine endocrinology	See page 13
Webinar Plus: Soft tissue surgical principles	See page 29
NEW Webinar Plus: Interpreting the numbers – understanding clinical pathology in medical cases	See page 14
Webinar Plus: Navigating the CertAVP A module	See page 57
NEW Webinar Plus: Finding ways to thrive (not just survive) in veterinary practice	See page 58
Webinar Plus: Dermatology essentials	See page 15
NEW Webinar Plus: Fundamentals of emergency medicine: Part 2	See page 23
	Webinar Plus: Advanced nutrition for nurses NEW Webinar Plus: Backyard poultry problems and solutions NEW Webinar Plus: ECC skills – the next step Webinar Plus: Training the trainer – what to do with EMS students? NEW Webinar Plus: Thoracic and abdominal radiology NEW Webinar Plus: Management of the small animal trauma patient Webinar Plus: Peline endocrinology NEW Webinar Plus: Diagnosis and management of small animal respiratory disease NEW Webinar Plus: Fundamentals of emergency medicine: Part 1 Webinar Plus: Pain management in small animal practice Webinar Plus: Building resilience to the challenges and pressures of practice NEW Webinar Plus: Haematology for veterinary nurses Webinar Plus: Canine endocrinology Webinar Plus: Soft tissue surgical principles NEW Webinar Plus: Interpreting the numbers – understanding clinical pathology in medical cases Webinar Plus: Navigating the CertAVP A module NEW Webinar Plus: Finding ways to thrive (not just survive) in veterinary practice Webinar Plus: Dermatology essentials NEW Webinar Plus: Fundamentals of emergency medicine:

Please see www.rvc.ac.uk/cpd for details and dates for all online courses in 2018

WEBINARS



Another convenient and flexible way to earn some CPD hours without leaving home is to listen to a webinar live or select webinars to view from our extensive library of recorded webinars.

Live webinars

Our live webinars can be viewed live on the dates indicated or purchased for viewing at a later date. Each webinar will run for two hours (starting at 12 noon GMT) and there will be plenty of opportunity for interaction with the tutor. All participants will have access to the webinars for two weeks so they can review the presentations as many times as they wish to embed learning. Participants will receive a CPD certificate for two CPD hours. Webinars can be bought individually or as part of a series.

Live webinars give you the opportunity for Q&As with the lecturer plus access to a recorded version for 2 weeks. A recorded version will be available to purchase approximately two weeks after the live date.

Previous participants have commented...

- "It was clear and well-arranged."
- "Great summary of current theories with practical application."
- "Comprehensive review of the subject."
- "Good slides, clear information, facility to ask questions."
- "Very informative and helped me to understand in more depth some of the conditions that I deal with."
- "The speaker was very knowledgeable and discussed the cases in a straightforward manner."
- "Very informative and easy to fit in to my busy schedule."

Live webinar title	Dates	Details
ECC skills – the next step	 Acute Kidney Injury – Wednesday 21st February CPR – Wednesday 28th February Transfusion medicine – Wednesday 7th March Sepsis – Wednesday 14th March Blood gas analysis – Wednesday 21st March Nutrition – Wednesday 28th March 	See page 18
	These webinars are also available as part of a more in-depth Webinar Plus course	
How to approach animal health issues on organic farms	Tuesday 1st May	See page 44
Blood gas and electrolytes	Wednesday 23rd May	See page 20
Beyond the herd – farm animals as pets	 Smallholder pigs for vets in practice – Friday 15th June Common diseases in alpacas – case management (individual and herd), therapeutics and prevention – Friday 22nd June Small ruminants for vets in practice – Friday 29th June 	See pages 45 and 46
Understanding Alabama rot	Tuesday 3rd July	See page 12
Where did all the blood cells go? Approach to anaemia in dogs and cats	Tuesday 2nd October	See page 22

Please see www.rvc.ac.uk/cpd for details and dates for all online courses in 2018

RECORDED WEBINAR PLUS



You can purchase fully recorded Webinar Plus courses at any time of the year to suit your schedule. These are based on courses that have run live in previous years where the tutors are happy that the content is still up to date and relevant. They contain all of the learning material (webinars, reading material, slides and self-assessment exercises) but are not tutor moderated. A set of FAQs is available for each course that represent the questions and concerns of previous participants and the tutor responses. The fee for recorded Webinar Plus courses is £199 and participants can earn 12 CPD hours.

Previous participants have commented...

- "Easy to pick up where left off at any point and can review webinars as many times as want."
- "It's great with children that you can fit into odd times and not be tied to webinar times."
- "I liked getting all the basic principles compacted into a useful structured course."
- "Very useful to have 4 weeks to complete so I can listen to it many times and make sure I remembered and understood everything."
- "PowerPoint slides very useful to have whilst webinar playing to make any extra notes."

Recorded Webinar Plus title	Course details
Problem-solving in small animal anaesthesia	 Key areas A logical approach to anaesthetic problem-solving – designing a "one size fits all" plan for individualising patient care A logical approach to anaesthetising: the geriatric patient the polyuric-polydipsic patient (incorporating renal, endocrine and diabetic diseases) the cardio respiratory patient
Essentials of GI disorders Newly recorded webinars for 2018	 Key areas Logical approach to vomiting, diarrhoea and weight loss Understanding inflammatory bowel disease – pathophysiology and diagnosis Understanding inflammatory bowel disease – management and prognosis Clinical relevance of gut bacteria in health and disease
Diagnosis and management of hepatobiliary disorders	 Key areas Hepatic and pancreatic disease – how much can clinical pathology really tell you? Approach to diagnosis and management of hepatobiliary disease Common canine and feline hepatobiliary diseases Update on diagnosis and management of pancreatitis in dogs and cats
Chronic kidney disease in cats and dogs	 Key areas Kidney disease in cats and dogs – what's the difference? I can feel it in my waters! Making a diagnosis of CKD Managing CKD – is it just about the diet? Opening the sieve – glomerular disease and how to treat it
Feline cardiology	 Key areas Overview of feline heart disease The cat with congestive heart failure The asymptomatic cat with heart disease Arterial thromboembolism and other dire consequences of heart disease
Case-based review of fluid therapy	 Key areas Fluid therapy dilemmas Part 1 – when is it too little, when is it too much? Fluid therapy dilemmas Part 2 – when do I use colloids or hypertonic fluids? When Buster needs blood – transfusion essentials Metabolic nightmares in critical care

Please see www.rvc.ac.uk/cpd for details and dates for all online courses in 2018

RECORDED WEBINARS

Priced at £30 for a two-hour webinar for vets or £20 for a one hour webinar for vet nurses, recorded webinars are great value for busy practitioners seeking quality CPD at a time of their choice. Participants will receive a copy of the slides and/or notes to support their viewing session and a certificate for one or two CPD hours. Participants gain access to the webinar for two weeks which allows them to view it at their leisure and convenience as well as review aspects as needed to enhance their learning. Members of the BVA Young Vets Network receive a 50% discount on our recorded webinars (subject to availability – 10 discounted places available per webinar per year).

Recorded webinar themes

- · Small animal anaesthesia and analgesia
- Small animal emergency and critical care
- Equine
- · Small animal diagnostic imaging
- · Small animal dermatology
- · Farm animal
- · Small animal medicine and pharmacology
- Orthopaedics
- · Small animal soft tissue surgery

Examples of recorded webinars available for vets include:

- Equine laminitis
- Musculoskeletal injuries in sport and working dogs
- Septic peritonitis diagnosis and management
- Cardiopulmonary arrest what's new?
- The coughing and bleeding dog: Everything you wanted to know about lungworm
- The clinically deteriorating in-patient
- Making sense of the numbers does every patient with azotemia have renal failure?
- Managing CKD, is it just about the diet?
- Common hepatobiliary disease
- Radiology for small animal emergencies
- Farm animal fluid therapy (basic and advanced)
- Anaesthesia in farm animal practice
- Antimicrobial; selection in farm animal practice
- Pyoderma: MRSA versus MRSP
- Imaging the abdomen online
 - Imaging and biopsying the liver and spleen
 - Imaging the gastrointestinal tract

Recorded webinars available for vet nurses:

- Feline hyperthyroidism
- Canine cognitive dysfunction
- Managing CKD in cats (see page 66 for further details)
- Feline acromegaly (see page 67 for further details)

For the full listing of the live and recorded webinars available to purchase, please refer to the CPD website www.rvc.ac.uk/cpd

Live webinars run in 2018 will be available to purchase as recorded webinars at the conclusion of the course.

Previous participants have commented...

- "Informative and easy to understand."
- "Very thorough lecture, very practical. I can do it any time from home, I can pause when needed to make more notes, I can trust the information provided by the lecturer."
- "Easy to follow, and I received concepts and information in a clear way."
- "[I liked] How much practical information was included in one lecture."
- "The speaker was awesome."
- "Very informative and easy to fit in to my busy schedule."



TAKE IT to the next level



Murphy

POSTGRADUATE STUDY

RCVS Certificate of Advanced Veterinary Practice	80
Professional Doctorate programmes (VetD and DAgrifood)	83
Graduate Diploma in Professional and Clinical Veterinary Nursing	84

CC

Fantastic course, very well balanced.

99

RCVS CERTIFICATE OF ADVANCED VETERINARY PRACTICE

"The CertAVP has been a fantastic opportunity for me to develop as a veterinarian."

The RVC has been accredited to assess a range of modules for the RCVS Certificate of Advanced Veterinary Practice (CertAVP).

All candidates who wish to obtain the post-nominal CertAVP must be assessed to achieve 60 credits. These must be completed within a 10 year time period and candidates may "mix and match" module assessments offered by different academic institutions.

Learning outcomes of the CertAVP

The CertAVP is a Level 7 (Masters level) qualification as defined by the UK Quality Code for Higher Education. Candidates wishing to obtain a level 7 qualification need to demonstrate:

- A thorough understanding of the knowledge base and a critical awareness of developments at the forefront of their area of professional practice;
- A comprehensive understanding of techniques applicable to their own area of practice;
- Originality in the application of knowledge, together with a
 practical understanding of how established techniques of research
 and clinical enquiry are used to create and interpret knowledge in
 their professional area;
- Conceptual understanding that enables them to:
 - evaluate critically current literature and research in their professional area;
 - evaluate clinical methods and techniques and develop critiques of them, and where appropriate, propose new approaches to professional practice.

Candidates will have the qualities and transferable skills necessary for professional veterinary work requiring:

- The exercise of initiative and personal responsibility;
- Decision-making in complex and unpredictable situations;
- The independent learning ability required for continuing professional development.

To support achievement of these qualities and skills in CertAVP candidates, the CertAVP at the RVC encourages independent, adult-centered and self-directed learning. The RVC CertAVP is not a taught course route although there are a range of CPD opportunities at the RVC that support learning outcomes for many CertAVP modules as well as online learning resources to support candidates' study programmes. Candidates are encouraged to seek the learning opportunities that best suit their individual needs.

The aim of the assessment process at the RVC is not only to support candidates to fully understand the quality of their current clinical practice but also to foster life-long learning skills and to advance and enhance their clinical knowledge, skills and understanding. Reflective, critical practice is expected and encouraged.

RVC assessors have specialist and higher educational qualifications that ensure that the level of assessment is educationally sound, robust, fair and at the level expected of veterinarians aspiring to achieve Advanced Practitioner status.

Extensive feedback is provided on all submitted work. Assessment feedback is used for and as learning, not just of learning – an essential feature of educational practice in the 21st century. Our aim is to help candidates develop life-long commitment to improving practice, and therefore skills such as self-analysis, clinical reasoning, and accessing, interpreting, and applying information, are of utmost importance to the RVC-based CertAVP.

Candidates have up to two years to complete each module and can be enrolled on several modules simultaneously if their time and budget permits.

There are two compulsory modules which cover a range of competencies expected from an experienced practising veterinary surgeon: Foundations of Advanced Veterinary Practice (module A-FAVP.1 – 10 credits) and Clinical Practice (various B modules – 10 credits).

The candidate may then choose specific discipline based C modules or a combination of B and C modules to reach 60 credits (a total of four additional C and/or B modules, as each is worth 10 credits). 100 hours of work is required for most modules, which can be made up by research, reading journals, case studies/diaries, attending conferences and relevant CPD courses.

Enrolment details

Candidates can enrol with the RVC throughout the year and must also enrol with the RCVS (please see the RCVS website for details – www.rcvs.org.uk). The C modules have an annual assessment cycle so it is advised to enrol before a cycle begins; check the module outlines on the website (www.rvc.ac.uk/certavp) for the timetables or contact certavp@rvc.ac.uk for enrolment advice. The fees for the 2017/2018 academic year are:

RVC registration fee: £50

RVC enrolment fee: £95 per module RVC assessment fee: £525 per module

Learning support

All candidates enrolled on the CertAVP receive learning support via the online RVC learning platform, "Learn".

Candidates can access the support provided for all RVC accredited modules, whether they are enrolled on just one or several modules. The benefit of this is a candidate may explore the C module learning resources whilst enrolled on A or B modules or take advantage of learning resources in another C module that may have relevance to their C module work. Online resources include sample case diaries, case reports and exam questions, interesting literature, helpful articles, links to electronic journals, videos, and clinical cases with model answers. Detailed feedback is provided for all submitted work.

A recorded webinar is available for each discipline giving advice and tips on preparing for module assessment tasks. All candidates will have access to the RVC library, both online and in person, and an Athens account (which allows access to many journals online). Some of the RVC CPD courses in 2018 specifically address learning objectives in various CertAVP modules. In addition, many other RVC CPD courses cover topics relevant to veterinarians enrolled on the CertAVP. CertAVP candidates are eligible for discounted RVC CPD courses – please contact our office for further details.

CertAVP Induction Day

On Wednesday 27th June we will be holding a CertAVP Induction Day for any veterinarian interested in the CertAVP, whether they are newly enrolled or not and a CertAVP Clinic for candidates already enrolled.

See page 57 for further details.

Course Director

Jill Maddison BVSc DipVetClinStud PhD FACVSc SFHEA MRCVS, Professor of General Practice, RVC

More details on the CertAVP, how to apply and fees can be found online at www.rvc.ac.uk/certavp

Previous participants have commented...

- "I found the AFAVP module very important as a base for the rest of the certificate modules and helped with professional research as well."
- "I did not think the AFAVP module would be useful but I am now much more self aware professionally about offering the best service and advice."
- "I have found work towards the BSAP module a fantastic experience which I am glad I voluntarily underwent. I strongly believe I have now developed a greater understanding of the principles of general veterinary practice, which in turn, has improved the quality and standard of the treatment of animals in my care."
- "Reflection has enabled me to identify areas where my practice has improved i.e. use of different surgical techniques and peri-operative procedures."
- "Now I am treating my patients on evidence based medicine and also I am much more confident with discussion and treatment plan with the owner."
- "I try to use current evidence in my decision making much more rather than do "what I have always done."
- "It has impressed upon me that it is essential to take diagnostic quality radiographs, encouraged me to continue with CPD sessions on radiology (even after the exam) and given me more confidence and ability to interpret radiographs in daily practice."

- "The required further reading for the cases and case logs extended both my depth and breadth of knowledge beyond my pre-existing level and beyond the requirements for my case reports."
- "I think more deeply on best course of action and subsequently reflect on where I could improve or what made the handling of a case quite so productive etc."
- "I became more proactive instead of reactive. Team work has also improve and became very relevant."
- "I have aided my progression as a vet through reflecting on both situations that went well and others which did not. This has improved my performance generally."
- "I do not regret the hard work involved in working through the B module. Although I found it somewhat uncomfortable to receive comments on the work I submitted, I realised that it was really valuable to receive input from someone else (whether it's affirmation or constructive criticism) as it provides additional insight into how I think and what I do."
- "Doing this module has also improved my knowledge and skills, encouraged me to question the things I do in practice with the view of consulting relevant sources of information and justifying my clinical approach to cases, motivated me to continue learning and improving, and ultimately helped me to practise veterinary medicine to a higher standard."
- "Module B has encouraged me to be more thorough in many aspects of my job as a first opinion small animal vet. These range from trying to ensure I help clients to make informed decisions about medicines and surgical procedures, to reviewing various practice protocols with regard to medicines, anaesthesia, diagnostic imaging and surgery, to identifying areas for personal improvement. I feel I am already a more capable practitioner as a result."
- "The aims of this module, as set out in the learning support documentation, are improvement of written communication skills, demonstration of competence in decision-making and clinical reasoning, and development of reflective skills. When I began the B-SAP module, I felt that I had developed these skills during module A, and that this part of the Certificate in Advanced Veterinary Practice was an exercise which had to be completed in order to advance to the C modules. My experience with writing the module has been the opposite of this, and has included many practical, clinical and personal learning opportunities."
- "My experience writing these reports has been very positive, although challenging. I have grown as a general practitioner as a result of being pushed out of my comfort zone into learning about other disciplines."

Modules available for assessment at the RVC

The learning objectives and syllabus for each module have been developed by the RCVS. See www.rvc.ac.uk/certavp for detailed information about content, assessment and learning support for modules assessed by the RVC.

A-FAVP Module: Foundations of Advanced Veterinary Practice

Assessment for this module requires the candidate to write five essays related to professional issues: Principles of professional reasoning and decision making; Animal and public health protection; Animal welfare, professional conduct and veterinary ethics; and Quality and safety in veterinary practice. The essays are submitted electronically and the candidate is not required to attend the RVC. There is also a short online quiz to assess the 5th learning area for the module – emergency care, and the RCVS Code of Conduct. The final assessment activity is a reflective essay of the candidate's learning through the module.

B Modules: Clinical Practice

The B modules in Clinical Practice are assessed by submission of case reports and a reflective essay. Candidates are not required to attend the RVC for assessment.

B-SAP.1	Small Animal Practice
B-PAP.2	Production Animal Practice - in the context of poultry
B-PAP.2	Production Animal Practice – in the context of pigs
B-PAP.2	Production Animal Practice - in the context of cattle,
	sheep and camelids
B-EP.3	Equine Practice

C Modules

C modules are assessed by a variety of methods depending on the discipline. Most require some form of case diary, several case reports, essays, examination (at the RVC) and practical session where relevant.

Small Animal Medicine

C-SAM.8, C-SAM.9 and C-SAM.10 Small Animal Medicine

Small Animal Surgery

C-SAS.1 Small Animal Surgery Practice C-SAS.2 and C-SAS.3 Soft Tissue Surgery C-SAS.6 and C-SAS.7 Orthopaedic Surgery

Anaesthesia

C-VA.1	Small Animal Anaesthesia and Analgesia
C-VA.2	Equine Anaesthesia and Analgesia
C-VA 3	Critical Care and Analoesia

Diagnostic Imaging

C-VDI.1	Diagnostic Imaging in Practice
C-VDI.2	Small Animal Imaging (Orthopaedic)
C-VDI.3	Small Animal Imaging (Soft Tissue)
C-VDI.4 a	nd C-VDI.5 Large Animal Imaging

Veterinary Cardiology

C-VC.1	Cardiovascular Anatomy, Physiology and Pathology
C-VC.2	Cardiovascular Diagnostics
C-VC.3	Cardiovascular Therapeutics

Emergency and Critical Care

C-ECC.1	Critical Care	
C-ECC.2	and C-ECC.3	Emergency Care

Veterinary Primary Care C-VCG.1 Clinical Gover C-VGP.1 Clinical Audit

C-VGP.2	Consultation Skills
C-VGP.3	Professional Responsibility and Practice
C-VML.1	Principles of Veterinary Management and Leadership
C-VCM.1	Principles of Coaching and Mentoring Development in
	Veterinary Practice

C-VCG.1 Clinical Governance in Veterinary Practice

Teaching

C-VWT.1 Veterinary Workplace Teaching

Equine

C-E.1	Equine Gastrointestinal Disease and Intensive Care
C-E.2	Equine Cardiovascular and Respiratory Disease
C-E.3	Equine General Medicine
C-E.4	Equine Neuromuscular, Behaviour and Special Senses
O D. 1	Equine Treatoniaseatai, Benaviour and Special Senses

Global Veterinary Public Health

C-VPH.1	Animal Welfare in the Food Chain
C-VPH.2	Hygienic Production of Food

C-POLL1 Husbandry and Management

Pathology

C-VP.1	Basic Tissue Pathology, Necropsy and Biopsy
C-VP.2	Clinical Pathology - Laboratory Diagnostics

Poultry

0 1 0 0.1	Trasourier y and Tranagement
C-POU.2	Disease Diagnosis, Prevention and Treatment
C.POU.3	Minor Poultry Species, Hatcheries and Incubation,
	Poultry Processing and Legislation

Pigs

C-1.1	Reproductive Management of Figs
C-P.2	Infectious Diseases of Pigs: Diagnosis,
	Prevention and Control
C-P.3	Intensive Pig Production: Management and Non-infectious Diseases

Reproductive Management of Pige

PROFESSIONAL DOCTORATE PROGRAMMES (VETD AND DAGRIFOOD)

Intake dates: January, June and September

Course fee: UK and EU Tuition: £2,097 per annum; International Tuition: £11,350 per annum

The RVC offers two Professional Doctorate degrees: VetD and DAgrifood. Both are designed for students who intend to become scholar practitioners in that they study at the doctoral level to address workplace-related or industry-related problems from both theoretical and practical perspectives. Students are challenged to develop high-impact research questions that are of benefit to academia and commerce alike. Unlike many PhDs, the courses are highly structured to support students who may have been out of academia for a while and have the added virtue of creating a peer-support network amongst the student cohort which can be rare in distance learning doctorate programmes.

Both degrees are 100% online and students are recommended to study part-time with a maximum of eight years to complete the course. For the preparatory 90 credits students can undertake modules from CertAVP or any HEFCE Level 7 modules offered by the RVC. Candidates are welcome to apply for accreditation for prior learning should they have completed any HEFCE Level 7 modules that are related to their course of study.

There are six compulsory, HEFCE Level 8 modules. These are designed to equip students with advanced knowledge and critical reflection of their workplace and industry (Foundations of Professionalism at 30 credits and Organisation Focused Study at 60 credits) and advanced knowledge of research methods (Methods of Enquiry One at 30 credits and Methods of Enquiry Two at 30 credits) that will lead to the development of a sound research question and objectives thereby meeting the criteria to commence the ultimate compulsory module: Research Thesis at 300 credits.

Key learning outcomes show the balance between academic enquiry and the practical application of the courses:

- Critical evaluation and dissemination of information from a variety of sources to develop understanding and make decisions
- Collaboration with experts and policymakers across a wide range of disciplines and organisations
- Designing and executing an independent research project or portfolio of research
- Effective and scientifically rigorous communication of information and experimental conclusions in oral and written formats
- Managing human, financial and physical resources, as appropriate, to achieve project aims
- Monitoring of own learning and development to identify learning needs and to plan and manage their acquisition
- Reflective and self-critical approach to research and professional development
- Professional and intellectual skills to deliver leadership, inspiration and motivation of others

Graduates of the Professional Doctorate degrees are equipped with a unique set of advanced skills to critically observe complex organisations to design research programmes that solve real-world problems with sustainable, creative solutions.

Course Director

Elizabeth Armitage-Chan MA VetMB DipACVA FHEA MRCVS, Senior Lecturer in Veterinary Education, RVC

Details of the application process:

- Send an e-mail to researchdegrees@rvc.ac.uk as an expression of interest
- 2. Submit a brief project outline
- 3. Agree RVC supervisor
- 4. Agree workplace supervisor
- 5. Panel interview at RVC

More details on the Professional Doctorate programmes can be found online: www.rvc.ac.uk/study/postgraduate/professional-doctorate

GRADUATE DIPLOMA IN PROFESSIONAL AND CLINICAL VETERINARY NURSING

May 2018 to September 2020

Course fee: UK students: £5,880; International, Channel Islands and Isle of Man students: £7,420

The RVC Graduate Diploma in Professional and Clinical Veterinary Nursing is a unique distance-learning programme for practising Registered Veterinary Nurses. This course is delivered online via the RVC's Virtual Learning Environment. There are seven modules in total (including three electives) running over 29 months.

If you are currently employed in practice and want to develop greater professional knowledge and the skills to take you to the next level of your career, then the RVC Graduate Diploma will help you to do so. You will benefit from exposure to some of the best clinical specialists in the UK, joining a network of likeminded individuals to enhance the status of the veterinary nursing profession. Veterinary nurses who successfully complete the course will receive a recognised post-qualification university award at Higher Education level 6, from the RVC, University of London and will be able to use the post-nominals GradDipVN.

Each module has an assigned subject specialist who acts as a tutor, helping you navigate through the learning activities, and setting a series of collaborative tasks, assignments and online discussion activities, all of which contribute to your specialist knowledge and understanding. You will be expected to log onto the VLE several times each week and we advise students that they will need to commit approximately 15 hours a week to study.

Key areas

We know from our graduates that recipients of this qualification have encountered greater career opportunities, including improved recognition and responsibilities in the workplace. Graduates have used their qualification to:

- Take on specialist nursing roles
- Become better equipped to care for patients
- Develop critical skills through knowledge and practical application
- Enhance input into clinical teams
- Publish journal articles
- Undertake further study at university

Previous participants have commented...

- "It really encourages a vet nurse to build upon their knowledge and implement positive changes to their nursing... raising the standards."
- "I genuinely enjoyed the module. It has helped me get my teeth back into academia and it has reignited my passion for what I do."
- "I really enjoyed the case examples to get me thinking about clinical signs and the physiology behind them. I think this does help apply nursing care to the patients too and helped me understand their needs."
- "I really appreciated the fact that my tutor was more than willing to help, give advice and go out of their way to encourage me to think positively and finish the module. The Course Director was also available to answer my questions, which was also really helpful. Thank you!"
- "Since completing this course I feel I have improved greatly as a veterinary nurse. I have a lot more of a holistic and analytical approach to my nursing care and it has really taught me to think outside the box. The course has given me the confidence to question different nursing and treatment options and discuss with the clinicians the most beneficial plan for each individual patient based on scientific evidence."

Employers have commented...

- "Excellent challenging course for the capable nurse."
- "We advertise that we have RVNs and Graduate Diploma holders to demonstrate our dedication to the clients and patients."
- "We feel it is beneficial to the individual and the practice as a whole."

Course Director

Perdi Welsh BSc DipAVN(Surg) CertEd RVN, Lecturer in Veterinary Nursing, RVC

More details on the Graduate Diploma, how to apply, fees and a downloadable application form can be found online at www.rvc.ac.uk/VNdiploma

Applications close on 12th March 2018 for the May 2018 intake.



FIND YOUR ideal course



SUMMARY

GG

My provider of choice whenever possible.

CC

Excellent presentations on key subject areas from clinicians who have an amazing understanding of those aspects of their disciplines.

Course name	Date	Fee	Page
Small animal medicine, dermatology, ophthalmology ar	nd clinical pathology		
Logical clinical problem solving online	Monday 8th January to Sunday 18th February	£725	10
Haematology and cytology online	Monday 19th February to Sunday 1st April	£725	10
Ophthalmological emergencies	Tuesday 27th March	£375	11
Webinar Plus: Feline endocrinology	Monday 7th May to Sunday 3rd June	£349	11
Webinar Plus: Diagnosis and management of small animal respiratory disease	Wednesday 9th May to Tuesday 5th June	£349	12
Webinar: Understanding Alabama rot	Tuesday 3rd July	£50	12
Ophthalmology online – a problem based approach	Monday 3rd September to Sunday 14th October	£725	13
Webinar Plus: Canine endocrinology	Monday 17th September to Sunday 14th October	£349	13
Clinical problem solving in small animal neurology online	Monday 1st October to Sunday 11th November	£725	14
Webinar Plus: Interpreting the numbers – understanding clinical pathology in medical cases	Monday 8th October to Sunday 4th November	£349	14
Webinar Plus: Dermatology essentials	Monday 5th November to Sunday 2nd December	£349	15
Practical endoscopy	Wednesday 5th and Thursday 6th December	£949	15
Emergency care and anaesthesia			
Webinar Plus: ECC skills – the next step	Monday 19th February to Sunday 1st April	Webinar Plus: £525; Webinars only: £50 per webinar or £275 for six	18
Webinar Plus: Management of the small animal trauma patient	Monday 23rd April to Sunday 20th May Practical day: Tuesday 10th July	Webinar Plus: £349; Webinars only: £175; Practical course: £599; Book Webinar Plus and practical together: £898	19

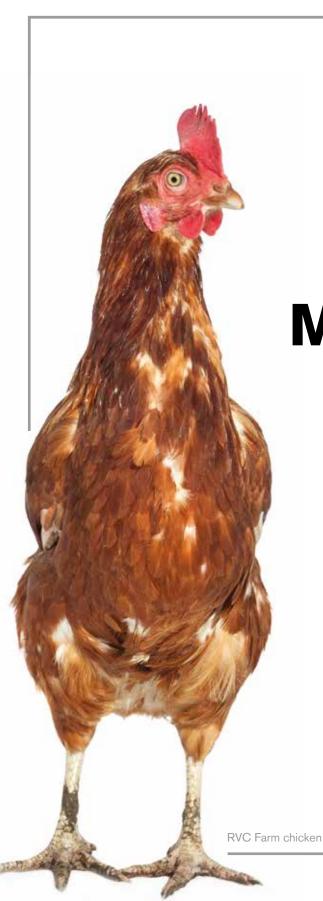
Course name	Date	Fee	Page
Webinar Plus: Fundamentals of emergency medicine: Part 1	Monday 14th May to Sunday 10th June	£349 or £650 for both parts 1 and 2	20
Webinar: Blood gas and electrolytes	Wednesday 23rd May	£50	20
Webinar Plus: Pain management in small animal practice	Monday 4th June to Sunday 1st July	£349	21
Emergency patient online	Monday 24th September to Sunday 4th November	£725	21
Webinar: Where did all the blood cells go? Approach to anaemia in dogs and cats	Tuesday 2nd October	£50	22
Local anaesthetic techniques	Friday 9th November	Vet and nurse team: £774; Vet only: £625; Nurse only: £199	22
Webinar Plus: Fundamentals of emergency medicine: Part 2	Monday 14th January to Sunday 10th February 2019	£349 or £650 for both parts 1 and 2	23
Small animal surgery, physiotherapy and dentistry			
Practical physiotherapy for veterinary surgeons and nurses	Wednesday 18th and Thursday 19th April	Vet and nurse team: £774; Vet only: £625; Nurse only: £199	26
Practical hindlimb surgery – the stifle	Tuesday 15th May	£625 or £1,200 if combined with hip course	26
Practical hindlimb surgery – the hip	Wednesday 16th May	£625 or £1,200 if combined with stifle course	27
Abdominal surgery – the essentials	Wednesday 20th and Thursday 21st June	£949	27
Arthroscopy of the elbow and shoulder	Thursday 12th July	£625	28
Basic small animal arthrodesis	Wednesday 18th July	£625	28
Introduction to linear external skeletal fixation	Wednesday 12th September	£625	29
Webinar Plus: Soft tissue surgical principles	Monday 1st October to Sunday 28th October Practical day: Thursday 29th November	Webinar Plus: £349 Practical course: £599 Book Webinar Plus and practical course together: £898	29

Course name	Date	Fee	Page
Dentistry in small animal practice Day 1: The foundations Day 2: Surgical extractions and case discussions	Tuesday 9th and Wednesday 10th October or Thursday 11th and Friday 12th October	£899	30
Surgical procedures of the head and neck	Tuesday 20th and Wednesday 21st November	£949	30
Small animal diagnostic imaging			
Small animal veterinary computed tomography online	Monday 15th January to Sunday 4th March	£775	34
Learn to read radiographs online	Monday 22nd January to Sunday 4th March or Monday 22nd October to Sunday 2nd December	£725	34
Basic echocardiography	Wednesday 31st January and Wednesday 28th February	£799	35
Thoracic radiology	Wednesday 7th February	£375	35
Abdominal ultrasonography online	Monday 19th February to Sunday 1st April Practical day: Wednesday 23rd May	£625; £349 for the optional scanning day	36
Practical abdominal ultrasound scanning days	Wednesday 21st February or Wednesday 21st March or Wednesday 13th June	£349	36
Webinar Plus: Thoracic and abdominal radiology	Wednesday 28th February to Tuesday 27th March	£349	37
Basic small animal abdominal ultrasound	Wednesday 28th and Thursday 29th March or Thursday 28th and Friday 29th June	£799	37
Master Class online: Diagnostic imaging of the abdomen	Monday 3rd September to Sunday 14th October	£725	38
Integrating echocardiography into your clinical practice	Tuesday 25th September	£375	38
Practical echocardiography scanning day	Wednesday 26th September	£349	39
Advanced small animal ultrasound: Finding the small parts	Thursday 1st and Friday 2nd November	£949	39

Course name	Date	Fee	Page
Intermediate echocardiography	Wednesday 12th December	£399	40
Equine and Farm Practice			
Equine radiology online – the forelimb	Monday 15th January to Sunday 11th February	£399 for one course, £749 for two courses or £1,099 for all three	44
Webinar: How to approach animal health issues on organic farms	Tuesday 1st May	£50	44
Equine radiology online – the hindlimb	Monday 4th June to Sunday 1st July	£399 for one course, £749 for two courses or £1,099 for all three	45
Webinar: Smallholder pigs for vets in practice	Friday 15th June	£125 full series or £50 per webinar	45
Webinar: Common diseases in alpacas – case management (individual and herd), therapeutics and prevention	Friday 22nd June	£125 full series or £50 per webinar	46
Webinar: Small ruminants for vets in practice	Friday 29th June	£125 full series or £50 per webinar	46
Webinar Plus: Equine anaesthesia	Monday 3rd to Sunday 30th September	£349	47
Optimising calf management – the first 6 months	Wednesday 5th September at Kingston Maurward in Dorset	£375	47
Equine computed tomography online – the head, neck and limbs	Monday 10th September to Sunday 7th October	£399	48
Equine ophthalmology	Wednesday 3rd and Thursday 4th October	£499	48
Equine radiology online – the head, neck and back	Monday 5th November to Sunday 2nd December	£399 for one course, £749 for two courses or £1,099 for all three	49
Exotic pets			
Webinar Plus: Backyard poultry problems and solutions	Monday 29th January to Sunday 25th February	£349	52
Rabbits, rodents and ferrets – medicine and surgery online	Monday 1st October to Sunday 11th November	£725	52
Small mammal surgery – a practical approach	Tuesday 27th and Wednesday 28th November	£749	53

Course name	Date	Fee	Page
Professional skills			
Webinar Plus: Training the trainer – what to do with EMS students?	Monday 26th February to Sunday 25th March	£49	56
Webinar Plus: Building resilience to the challenges and pressures of practice	Monday 4th June to Sunday 1st July	£349	56
CertAVP Induction Day	Wednesday 27th June	£49 or free for RVC CertAVP candidates	57
Webinar Plus: Navigating the CertAVP A module	Monday 5th November to Sunday 2nd December	£349 or £49 for RVC CertAVP candidates	57
Webinar Plus: Finding ways to thrive (not just survive) in veterinary practice	Monday 5th November to Sunday 2nd December	£349	58
Veterinary nursing			
Webinar Plus: Advanced nutrition for nurses	Wednesday 17th January to Tuesday 13th February	£199	62
Anaesthesia and analgesia for veterinary nurses online	Monday 19th February to Sunday 1st April	£399	62
Diagnostic imaging techniques online for nurses	Monday 16th April to Sunday 8th July	£500	63
Practical physiotherapy for veterinary surgeons and nurses	Wednesday 18th and Thursday 19th April	Vet and nurse team: £774; Vet only: £625; Nurse only: £199	63
Small mammal nursing online	Monday 4th June to Sunday 15th July	£299	64
Webinar Plus: Haematology for veterinary nurses	Monday 11th June to Sunday 8th July	£199	64
Small animal medical nursing online	Monday 10th September to Sunday 21st October	£299	65
Emergency and critical care nursing online	Monday 1st October to Sunday 11th November	£299	65
Local anaesthetic techniques	Friday 9th November	Vet and nurse team: £774; Vet only: £625; Nurse only: £199	66

Course name	Date	Fee	Page
Managing CKD in cats	Available any time recorded webinar	£20	66
Feline acromegaly	Available any time recorded webinar	£20	67
Online CPD			
e-CPD courses			70
Webinar Plus courses			72
Webinars			74
Recorded Webinar Plus			75
Recorded webinars			76
Postgraduate study			
RCVS Certificate of Advanced Veterinary Practice			80
Professional Doctorate programmes (VetD and DAgrifood)	Intake dates: January, June and September	UK and EU Tuition: £2,097 per annum; International Tuition: £11,350 per annum	83
Graduate Diploma in Professional and Clinical Veterinary Nursing	May 2018 to September 2020	UK students: £5,880; International, Channel Islands and Isle of Man students: £7,420	84



MAKE the move

REGISTRATION FORMS

GG

Very practical and useable in every day practice.

GG

Great support for practicing veterinarians.



REGISTRATION PAGE 1 OF 2

You may b	oook and pay online at wwv	v.rvc.ac.uk/cpd or t	fill in this registration form.	
I wish to re	egister for the following cou	rse run by the Roy	yal Veterinary College.	
Course titl	e			
Date			Fee	
Participa	nt information			
Title	Forename(s)		Surname	
Qualificati	ons (if applicable)		BVA # (for BVA YVN discount on recorded webinars)	
Address fo	r correspondence			
			Postcode	
Daytime to	elephone		Mobile	
Fax			Email	
Vehicle reg	gistration number (if you ar	e attending an onsi	ite course)	
Special rec	quirements (e.g. dietary or r	nobility)	RVC Graduate? (please tick) Yes No Year of graduation:	
How did yo	ou hear about the course?	BVA Find C	PD In Practice IVIS RVC CPD brochure RVC email	
		RVC website	Search Engine (Google/Bing) Social Media (Facebook/Twitter)	
Unsure/Booking o		Unsure/Booking of	on behalf of another Veterinary Times VetGrad website	
	Vetsonline VN Times Vetnurse.co.uk Word of mouth			
	Other Please specify:			
Please turi	n over to add your paymen	details.		
	s out on hearing about our uppy for the RVC CPD Unit	-	and offers, tick the following box to confirm email	
We promis	se to not fill up your inbox a	nd you can ask us	to stop at any time.	

REGISTRATION PAGE 2 OF 2

How to pay			
Payment may be made online or by cheque, credit card or bank transfer.		Please return registration forms t	0:
Please make cheques payable to 'The Royal Veterinary College'.		CPD Unit The Royal Veterinary College Hawkshead Lane North Mymms Hertfordshire AL9 7TA or fax to +44 (0)1707 666877	
Delegates will be registered on a first-come first-served basis. A receipt will be sent once your payment is processed.			
Please contact us for further information on onsite and local accommodation.			
Telephone: +44 (0)1707 666865 Email: cpd@rvc.ac.uk			
Payment details			
Amount Paid £			
By cheque: Cheques must be in UK pounds payable (personal cheques only accepted from UK bank a	•	,)
By debit/credit card (please note that we are unable to accept American Express)	Name on card		
Card number [⋆]			
Expiry date	1	security number on signature strip)	
Billing address for credit card (if different from above)			Signed
☐ Invoice to veterinary practice	Veterinary	practice name	
Veterinary practice address			
For office use only			
Administrator	Date of receipt Register Yes/No		
*Please note that credit card details are destroyed after	processing		
Terms and conditions			

All information is correct at the time of going to print.

of the course will be at the discretion of the Royal Veterinary College.

The Royal Veterinary College reserves the right to alter the programme, date and speakers of any course.

No liability will be accepted for travel, accommodation, or any other expenses incurred by participants.

Course cancellations may incur a 15% administration fee, up to a maximum of £50. Refunds for cancellations made within 30 days

REGISTRATION PAGE 1 OF 2

You may b	oook and pay online at wwv	v.rvc.ac.uk/cpd or t	fill in this registration form.	
I wish to re	egister for the following cou	rse run by the Roy	yal Veterinary College.	
Course titl	e			
Date			Fee	
Participa	nt information			
Title	Forename(s)		Surname	
Qualificati	ons (if applicable)		BVA # (for BVA YVN discount on recorded webinars)	
Address fo	r correspondence			
			Postcode	
Daytime to	elephone		Mobile	
Fax			Email	
Vehicle reg	gistration number (if you ar	e attending an onsi	ite course)	
Special rec	quirements (e.g. dietary or r	nobility)	RVC Graduate? (please tick) Yes No Year of graduation:	
How did yo	ou hear about the course?	BVA Find C	PD In Practice IVIS RVC CPD brochure RVC email	
		RVC website	Search Engine (Google/Bing) Social Media (Facebook/Twitter)	
Unsure/Booking o		Unsure/Booking of	on behalf of another Veterinary Times VetGrad website	
	Vetsonline VN Times Vetnurse.co.uk Word of mouth			
	Other Please specify:			
Please turi	n over to add your paymen	details.		
	s out on hearing about our uppy for the RVC CPD Unit	-	and offers, tick the following box to confirm email	
We promis	se to not fill up your inbox a	nd you can ask us	to stop at any time.	

REGISTRATION PAGE 2 OF 2

How to pay				
Payment may be made online or by cheque, credit card or bank transfer.		Please return registration forms to:		
Please make cheques payable to 'The Royal Veterinary College'.		CPD Unit The Royal Veterinary College		
Delegates will be registered on a first-come first-served basis. A receipt will be sent once your payment is processed.		Hawkshead Lane North Mymms Hertfordshire		
Please contact us for further information on onsite and local accommodation.		AL9 7TA or fax to +44 (0)1707 666877		
Telephone: +44 (0)1707 666865 Email: cpd@rvc.ac.uk				
Payment details				
Amount Paid £				
By cheque: Cheques must be in UK pounds payable (personal cheques only accepted from UK bank a	•)	
By debit/credit card (please note that we are unable to accept American Express)	Name on card			
Card number [⋆]				
Expiry date	Please add security number (last 3 digits on signature strip)			
Billing address for credit card (if different from above)			Signed	
☐ Invoice to veterinary practice	Veterinary practice name			
Veterinary practice address				
For office use only				
Administrator	Date of receipt Register Yes/No			
*Please note that credit card details are destroyed after	processing			
Terms and conditions				

All information is correct at the time of going to print.

of the course will be at the discretion of the Royal Veterinary College.

The Royal Veterinary College reserves the right to alter the programme, date and speakers of any course.

No liability will be accepted for travel, accommodation, or any other expenses incurred by participants.

Course cancellations may incur a 15% administration fee, up to a maximum of £50. Refunds for cancellations made within 30 days

REGISTRATION PAGE 1 OF 2

You may b	oook and pay online at wwv	v.rvc.ac.uk/cpd or	fill in this registration form.		
I wish to re	egister for the following cou	irse run by the Roy	yal Veterinary College.		
Course titl	e				
Date			Fee		
Participa	nt information				
Title			Surname		
Qualifications (if applicable)			BVA # (for BVA YVN discount on recorded webinars)		
Address fo	r correspondence				
			Postcode		
Daytime to	elephone		Mobile		
Fax			Email		
Vehicle reg	gistration number (if you ar	e attending an onsi	ite course)		
Special requirements (e.g. dietary or mobility)		mobility)	RVC Graduate? (please tick) Yes No Year of graduation:		
How did you hear about the course? (please tick) BVA Find Cl RVC website		BVA Find C	PD In Practice IVIS RVC CPD brochure RVC email		
		RVC website	Search Engine (Google/Bing) Social Media (Facebook/Twitter)		
Unsure/Booking on b			n behalf of another Veterinary Times VetGrad website		
	Vetsonline VN Times Vetnurse.co.uk Word of mouth				
	Other Please specify:				
Please turi	n over to add your paymen	t details.			
	s out on hearing about our uppy for the RVC CPD Unit		and offers, tick the following box to confirm email		
We promis	se to not fill up your inbox a	nd you can ask us	to stop at any time.		

REGISTRATION PAGE 2 OF 2

How to pay				
Payment may be made online or by cheque, credit card or bank transfer.		Please return registration forms to:		
Please make cheques payable to 'The Royal Veterinary College'.		CPD Unit The Royal Veterinary College		
Delegates will be registered on a first-come first-served basis. A receipt will be sent once your payment is processed.		Hawkshead Lane North Mymms Hertfordshire		
Please contact us for further information on onsite and local accommodation.		AL9 7TA or fax to +44 (0)1707 666877		
Telephone: +44 (0)1707 666865 Email: cpd@rvc.ac.uk				
Payment details				
Amount Paid £				
By cheque: Cheques must be in UK pounds payable (personal cheques only accepted from UK bank a	•)	
By debit/credit card (please note that we are unable to accept American Express)	Name on card			
Card number [⋆]				
Expiry date	Please add security number (last 3 digits on signature strip)			
Billing address for credit card (if different from above)			Signed	
☐ Invoice to veterinary practice	Veterinary practice name			
Veterinary practice address				
For office use only				
Administrator	Date of receipt Register Yes/No			
*Please note that credit card details are destroyed after	processing			
Terms and conditions				

All information is correct at the time of going to print.

of the course will be at the discretion of the Royal Veterinary College.

The Royal Veterinary College reserves the right to alter the programme, date and speakers of any course.

No liability will be accepted for travel, accommodation, or any other expenses incurred by participants.

Course cancellations may incur a 15% administration fee, up to a maximum of £50. Refunds for cancellations made within 30 days



The Royal Veterinary College **CPD** Unit Hawkshead Lane North Mymms Hatfield Hertfordshire AL9 7TA

Telephone +44 (0)1707 666865 Fax +44 (0)1707 666877 Email cpd@rvc.ac.uk



Whilst all reasonable care has been taken in the compilation of this publication, the Royal Veterinary College can accept no liability which might arise from an unintentional inaccuracy, or from such changes as may take place from time to time. Readers are recommended to verify current circumstances for themselves whenever there is a need to do so. Any enquiries relating to this brochure or to the work of the Royal Veterinary College should be directed to the above address.

Designed by Workbrands. Printed by Jameson Press. Photography by Richard Addison.

The College has charitable status.