Practical Surgery and Ultrasound courses 2015/16

PROGRESS THROUGH LEARNING

WWW.IMPROVEINTERNATIONAL.COM
We are dedicated to developing careers, improving practice performance and driving veterinary education forwards. Progress through learning.

We know how important it is for you to have the skills and knowledge to demonstrate the latest techniques in your everyday working life. Our practical surgery and ultrasound courses give you the confidence to carry out a range of procedures which you might have otherwise had to refer. Along with leading speakers delivering the most advanced developments and the opportunity to work with like-minded people you will be able to increase the care for your patients and their owners.

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Why choose Improve?

- 17 year track record of delivering quality Continuous Professional Development (CPD)
- Now operating in 19 countries worldwide
- Alumni includes 1,000s of vets who have benefited from participating in our training courses
- State-of-the-art practical facilities
- World-class speakers, ensuring content is relevant to practice

Helping you to gain that extra knowledge

- Increase your skills, knowledge and confidence in dealing with complex cases
- Access a like-minded peer network
- Improve productivity and therefore increase practice revenues
- Reduce external referrals and increase practice capabilities
- Transfer knowledge and skills within practice
- Demonstrate your commitment to enhancing practice standards
- Improve animal care and accelerate diagnosis

Course Venues

Our courses are held in various and convenient locations.

Alexandra House, Swindon
Alexandra House
Whittingham Drive
Wroughton
Swindon
SN4 0QJ
+44 (0) 1793 759 159
enquiries@improveinternational.com
www.improveinternational.com

St Albans, Hertfordshire
Thistle St Albans
The Noke
Watford Road
St Albans
Hertfordshire
AL2 3DS
+44 (0) 0871 376 9034
+44 (0) 1727 854 252
www.thistle.com

Cranage Hall, Cranage
Cranage Hall
Byley Lane
Cranage
Holmes Chapel
Cheshire
CW4 8EW
+44 (0) 1477 536 666
www.cranagehallholmeschapel.co.uk
Introduction to Orthopaedic Surgery

Two-day practical course sponsored by Veterinary Instrumentation

This course is suitable for veterinary surgeons wanting to perform routine arthrotomies of the hip and stifle, shoulder and elbow and who want to commence repairing simple fractures. Previous experience is not essential and the emphasis will be on gaining confidence to perform routine orthopaedic procedures in the dog.

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
08:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

Course content

This two-day practical course is designed to provide a solid grounding in how to deal with common orthopaedic problems and build confidence in surgical approaches and techniques. The combination of lectures and practical sessions will revise relevant surgical anatomy to enable you to undertake with confidence the surgical management of common articular problems. These will include femoral head and neck arthroplasty, surgery for osteochondrosis, lateral retinacular suture placement for the cruciate deficient stifle, and techniques to correct medial patellar luxation. Basic fracture planning will be described and the correct use of wire, screws and plates will be undertaken.

Learning objectives

By the end of this course delegates should have an understanding of:
- Relevant surgical anatomy and the sympathetic handling of tissues
- Key surgical approaches to bones and joints
- Fracture planning
- Fracture repair using pins, plates, cerclage and tension band wires
- The correct use of screws as lag, position and plate screws
- Osteochondrosis
- Cranial cruciate ligament disease and patellar luxation
- Hip and elbow dysplasia

Next Steps in Orthopaedic Surgery

Two-day practical course sponsored by Veterinary Instrumentation

This course is suitable for veterinary surgeons who have some experience in basic fracture repair.

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
08:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

Course content

In this highly practical two-day course you will improve your skills in surgical stabilisation of common fractures of the forelimb and hindlimb. Step by step guided hands on sessions will help you to gain confidence in repairing fractures of the scapula, humerus, radius, metacarpus, pelvis, femur and tibia by applying pins, plates (DCP and neutralisations plates) and screws. You will use external neutralisation (KE system) to repair fractures of the radius, tibia, humerus and femur.

Learning objectives

By the end of this course delegates should have an understanding of:
- Fracture healing
- Patient assessment and fracture planning
- Indications for internal (pins, plates and screws) versus external fixation (linear frames)
- How to fix common fractures of the forelimbs (scapula, humerus, radius/ulna, metacarpus) by internal and external fixation
- How to fix common fractures of the hindlimbs (pelvis, femur, tibia and tarsus) by internal and external fixation
- Dealing with common complications of fracture repair

2015 Course fees

£999.00 + VAT (£1,198.80 in total)

Venue and dates

Alexandra House, Swindon
13 & 14 October 2015

26 & 27 April 2016

Speaker

Hannes Bergmann
DrVetMed DipECVS MRCVS
Advanced Orthopaedic Surgery

Two-day practical course sponsored by Veterinary Instrumentation

Veterinary surgeons who have some experience in orthopaedic surgery and want to move to the next level of joint surgery.

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
09:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

Course content

This two-day practical course will help you to deal with more complex joint surgery. With guided hands-on sessions you will practise arthrodesis of the carpal and tarsal joints, surgeries for hip, elbow and shoulder luxation as well as treatment of elbow dysplasia including FCP, UAP and managing elbow incongruity.

2015 Course fees

£1,099.00 + VAT (£1,318.80 in total)

Venue and dates

Alexandra House, Swindon
12 & 13 November 2015

Learning objectives

By the end of this course delegates should have an understanding of:

- When and how to perform arthrodesis of the carpal and tarsal joint using bone plates
- Open reduction and surgical stabilisation of luxations of the shoulder, elbow, hip and stifles joint
- Surgical options to treat elbow dysplasia (subtotal coronoid osteotomy, screw fixation of UAP, proximal dynamic ulna osteotomy to treat elbow incongruity)

Helica Hip Replacement in the Dog

One-day practical course sponsored by Veterinary Instrumentation

Course times

08:45 Registration and coffee
09:00 Course starts
17:30 Course finishes

2015 Course fees

£800.00 + VAT (£960.00 in total)

Venue and dates

Alexandra House, Swindon
7 October 2015

Course content

The technical background to the helica hip will be fully explained during this course. The implantation procedure of the hip will be covered from pre-operative planning to post-operative care and complications management. Dry bone and wet-lab exercises will then follow.

Learning objectives

By the end of this course delegates should have an understanding of:

- Indications of case selection for helica hip replacement
- Pre-operative planning and instrumentation
- Surgical approach and technique for implantation of the helica hip
- Post-operative care
- Complication management
TTA Rapid

One day practical course in conjunction with Veterinary Instrumentation

Veterinary surgeons with an interest in orthopaedic surgery and who want to perform TTA Rapid surgery.

Course times

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Course content

The course outlines the development of the TTA Rapid procedure. TTA Rapid is fully explained, including the technique, the implants and instrumentation, the aftercare, potential complications and how to avoid them. A paper exercise demonstrates calculation of cage size for the correct tibial tuberosity advancement. Dry bone and cadaver exercises follow.

The course is designed for those already familiar with stifle surgery and the diagnosis of cranial cruciate ligament disease. Meniscal examination will not be a focus. Previous experience of osteotomy techniques is not required, but is an asset.

Learning objectives

By the end of this course delegates should have an understanding of:

- The theory of how and why TTA Rapid works
- The implants and instruments used for TTA Rapid
- How to perform the TTA Rapid technique including choosing the right cage
- How to minimise complications

MMP & RidgeStop™

One day practical course in conjunction with Orthomed

Orthomed have been supplying the global veterinary industry with high quality, innovative orthopaedic products for over ten years.

Course content

This new course will bring together the latest techniques, enabling you to effectively treat cranial cruciate failures and patellar luxations.

MMP

The Modified Maquet Procedure (MMP) is an evolution of the TTA procedure for treatment of lameness due to cranial cruciate failure. The course is in two parts:

- A lecture based introduction describing the technique and clinical outcomes. Animations and video support material will be used.
- A practical session using synthetic bone models which delegates can take home and a wet-lab session.

RidgeStop™

RidgeStop™ is a novel surgical technique for treatment of patellar luxation. A simple, affordable alternative to sulcoplasty surgery that can be used alone, as the sole treatment for patellar luxation, or as an adjunct to re-alignment operations. The course is in two parts:

- A lecture based overview of the pathogenesis and treatment selection in patellar luxation, and a review of current surgical treatment options. This will be followed by an introduction to RidgeStop™, its application and case presentation
- A practical session using synthetic bone models which you can take home.

Learning objectives

By the end of this course delegates should have an understanding of:

- Biomechanics and theoretical foundations of MMP
- Case selection for MMP
- Ability to perform the MMP procedure
- The aims of sulcoplasty
- Treatment selection in patellar luxation
- Complete confidence to carry out the RidgeStop™ procedure.

Venue and dates

Alexandra House, Swindon
17 October 2015
Soft Tissue Surgery Masterclass

Two-day practical course

This course is designed for all veterinary surgeons interested in providing a higher level of surgical treatment for a variety of soft tissue surgery techniques in their practice.

Course times

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2016 Course fees

£1,049.00 + VAT (£1,258.80 in total)

Venue and dates

Alexandra House, Swindon
26 & 27 May 2016

Learning objectives

By the end of this course delegates should have an understanding of:
• How to successfully and confidently perform a variety of practical soft tissue surgery techniques
• Recent developments and new techniques in soft tissue surgery
• The relevant regional anatomy for each procedure performed

Delegates attending this course will receive a free DVD of the surgical procedures covered.

Speaker
Howard B. Seim III
DVM, Diplomate ACVS

Wound Reconstruction

Two-day practical course

This course aims to give you a better understanding of wound healing, surgical principles and common reconstructive techniques.

Course times

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2015 Course fees

£999.00 + VAT (£1,198.80 in total)

Venue and dates

Alexandra House, Swindon
22 & 23 October 2015

Course content

On-going advances in oncological surgery, trauma surgery and wound management ensure that the indications for advanced reconstructive surgery in small animal patients continue to increase. Large tumour resections and chronic non-healing wounds leave the surgeon with reconstructive challenges. A range of options can be considered where local skin tension, lack of adjacent skin or close vicinity of important organs precludes primary closure. These options include the use of local skin flaps, distant skin flaps, axial pattern flaps, skin stretching and free skin grafts.

Learning objectives

By the end of this course delegates should have an understanding of:
• Surgical principles
• Wound healing
• Wound management
• Tension relieving techniques
• Local subdermal skin flaps
• Axial pattern flaps
• Skin grafts

Speaker
Pieter Nelissen
DVM Cert SAS, Dip ECVS, MRCVS

How to register: Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159
Emergency Surgery in the Dog

Two-day practical course

This course is designed for all veterinary surgeons wishing to improve their emergency surgery techniques. This course is suitable for those who work in both first opinion and emergency practices. The hands-on practical laboratory will give you the opportunity to practise techniques discussed in lecture. If you have been thinking of incorporating more emergency surgery coverage in your practice, this course is a must.

Course times

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Course content

This course is designed to teach you the technical aspects of a variety of emergency surgery procedures. Some ‘theory’ will be included in the lectures, but emphasis will be placed on ‘how to’ perform each procedure. Topics have been chosen that represent emergency surgical conditions frequently seen in veterinary practice including gastropexy for treatment of GDV, rapid splenectomy, urethral retroplusion, urethrotomy, urethrostomy, perineal hernia repair, esophagostomy tube placement, emergency tracheostomy, laryngeal tie-back, diaphragmatic hernia repair and chest drain placement.

Learning objectives

By the end of this course delegates should have an understanding of:

- Common emergency surgical procedures
- Important anatomic structures associated with each procedure
- How to quickly and safely perform emergency surgical procedures in veterinary practice
- How to successfully treat a variety of surgical disorders associated with urgent care patients and realise that many emergency surgery procedures can successfully be performed in veterinary practice

Delegates attending this course will receive a free DVD of the surgical procedures covered.

Venue and dates

Alexandra House, Swindon
24 & 25 May 2016

Laparoscopic Bitch Spay

Two-day practical course sponsored by Karl Storz

Veterinary surgeons with no, or minimal, experience in laparoscopy who wish to maximise their investment in equipment and improve their skills in laparoscopy to enable them to perform more complex procedures.

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Course content

Minimally invasive surgery has transformed the way surgical procedures have been performed on humans over the past twenty years and it is becoming increasingly uncommon for surgeons to have to resort to open techniques. Veterinary surgery is treading the same route with many clinics now performing many or all of their bitch spays laparoscopically. The benefits are self-evident and the procedure is well received, indeed sought out, by clients.

Many clinics already own flexible endoscopy equipment and therefore have much of the basic equipment (light source, suction, camera, monitor etc) necessary for rigid endoscopy and laparoscopy. Additional equipment and training, and therefore expense, is required to perform laparoscopy. However no-one does liver biopsies on a daily basis and this expense must be justified. Most surgeons starting laparoscopy would consider the bitch spay as the core procedure and main reason for investing in the equipment. After all it is a routine procedure that is done on a regular basis and will therefore bring in the revenue to pay for the equipment as well as providing sufficient practise to keep your hand in so you can do other, more advanced techniques and expand your repertoire.

Venue and dates

Alexandra House, Swindon
14 & 15 January 2016

Learning objectives

By the end of this course delegates should have an understanding of:

- Equipment required for laparoscopy
- Instrument handling techniques
- Basic laparoscopic principles
- Principles of electrosurgery and haemostasis
- Laparoscopic ovarioectomy
- Laparoscopic ovariohysterectomy

Speaker

Howard B. Seim III
DVM, Diplomate ACVS

Philip Lhermette
BSc (Hons) CBiol MSB
BVet Med MRCVS

How to register:
Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159
All About the Ear

One-day practical course

Course times

09:00 Registeration and coffee
09:30 Course starts
17:00 Course finishes

2015 Course fees

£549.00 + VAT (£658.80 in total)

Venue and dates

Alexandra House, Swindon
17 September 2015

Course content

Ear disease contributes hugely to the case load of small animal general practice. Otitis externa can be painful and debilitating; aggressive and prolonged medical management can resolve a number of cases, but treatment failure or poor owner compliance can lead to debilitating and painful conditions. Surgical management can have a dramatic effect on patient and owner quality of life. This course will instruct in the practical approach to these procedures and the decision making in when to choose them.

Learning objectives

By the end of this course delegates should have an understanding of:
• Current approaches to the successful resolution of an aural haematoma
• Clinical reasons and surgical technique employed in a lateral wall resection
• Improve success rate with TECA and lateral bulla osteotomy
• Indications and technique to perform ventral bulla osteotomy

Perineal Surgery – Common procedures explained and practised

One-day practical course

Course times

09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

2015 Course fees

£549.00 + VAT (£658.80 in total)

Venue and dates

Alexandra House, Swindon
27 October 2015

Course content

Perineal surgery is frequently performed in small animal practice and surgical procedures can be challenging. The risk of serious complications such as incontinence can be minimised with a thorough knowledge of regional anatomy and excellent surgical technique. Procedures covered will include anal sacculectomy, anal and perineal mass resection, perineal urethrostomy and perineal hernia repair.

Learning objectives

By the end of this course delegates should have an understanding of:
• Relevant surgical anatomy
• Current approaches to the successful anal sacculectomy
• Perineal hernia repair
• Confidence with perineal urethrostomies
• Options for perineal skin reconstruction

Speaker

Jon Hall
MA VetMB CertSAS DipECVS MRCVS
European Specialist in Small Animal Surgery

How to register: Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159
**Eyelid and Corneal Surgery**

Two-day practical course sponsored by Veterinary Speciality Products

**Course content**

By the end of this course delegates should have an understanding of:

- The spectrum of congenital, developmental and conformation related disorders of the eyelids that require surgical correction
- The aetiology, diagnosis and management of third eyelid conditions
- Corneal anatomy, physiology and wound healing
- The types of corneal repair and reconstruction, including direct suturing, conjunctival grafts and corneo-conjunctival transposition
- The surgical procedures for use on the cornea, such as grid keratotomy, superficial keratectomy and removal of foreign bodies

**Learning objectives**

This two-day practical course will give you the opportunity to discuss and perform ophthalmic surgery. The anatomy and physiology of the cornea, eyelids and third eyelid will be reviewed and consideration given to the conditions affecting these areas, including those associated with breed related conformation.

The surgical techniques to correct entropion and ectropion, resect eyelid neoplasms, perform keratectomies and placing conjunctival grafts will be discussed in detail.

You will then spend ample time practising these procedures in a supervised practical session.

**Venue and dates**

Alexandra House, Swindon
15 & 16 September 2015

**2015 Course fees**

£999.00 + VAT (£1,198.80 in total)

**Course times**

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
08:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

**Practical Techniques Big Weekend**

Two-day practical course sponsored by Vygon

**Course content**

Day One – Emergency procedures

Dealing with emergency patients can be very rewarding, but can also be very stressful. Often procedures that the clinician may be unfamiliar with (or have only performed a few times), need to be carried out rapidly and under pressure if the patient is to be saved. By discussing the rationale of these techniques, and offering a chance to practise ‘hands on’ in a wet lab situation, the course aims to provide delegates with the necessary skills to confidently carry out these procedures back at their own practice.

Day Two – Emergency Surgical Procedures

This day will cover all of the major emergency surgical abdominal procedures which may be required in practice. In addition to the timetabled procedures, the lecturer is happy to cover additional procedures (e.g. pericardiectomy) if desired by more advanced delegates where appropriate.

**Learning objectives**

By the end of day one delegates should have an understanding of:

- Placing a tracheostomy tube
- Thoracocentesis
- Chest drain placement and appropriate management
- When and how to place feeding tubes
- Placing central lines and their indications
- Intra-osseous needle placement

By the end of day two delegates should be happy to perform:

- Gastropexy
- Cystotomy and urethrostomy/urethrotomy
- Diaphragmatic hernia
- Splenectomy

**Venue and dates**

Alexandra House, Swindon
7 & 8 November 2015
2 & 3 April 2016

**2015 Course fees**

£829.00 + VAT (£994.80 in total)

This includes two full days of CPD, lunch on both days, all refreshments, course notes, overnight accommodation and a dinner on the Saturday night.

Please refer to our website for 2016 prices

**How to register:** Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159
Dentistry – good for your patient, good for your bottom line

Two-day practical course sponsored by Kruuse

For veterinary surgeons in small animal practice with an interest in making real improvements to their patients’ health and consequentially improving practice finances.

Course times

**Day One**
- 09:00 Registration and coffee
- 09:30 Course starts
- 17:00 Course finishes

**Day Two**
- 08:30 Registration and coffee
- 09:00 Course starts
- 16:30 Course finishes

2015 Course fees

£999.00 + VAT (£1,198.80 in total)

Venue and dates

The Granary, Cranage
14 & 15 July 2015

Course content

Dentistry is the bedrock of all small animal practice. If you do primary dental work well, you will achieve greater health benefits for your patients than developing any other skill.

As dental disease is so common, dentistry should also account for at least 25% of small animal practice income. Investing in your dental equipment and training will represent the most cost effective development of your practice.

The course will develop your dentistry skills in diagnosis and treatment. Radiography and positioning will be demystified, difficult extractions will be less terrifying. Strategies for client communication and encouraging compliance will be developed.

Learning objectives

By the end of this course delegates should have an understanding of:

- The principles of COHAT – Complete Oral Health Assessment & Treatment
- A structured approach to routine dentistry
- Dental radiography and its benefits for patients and practices
- Techniques for dental extractions – abolishing “brutalectomies” forever
- Improving client communication, to increase compliance with dental care recommendations – and therefore improving patient health

How to register:
Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159

Introduction to Small Animal Ultrasound

Two-day ultrasound course

Designed for veterinary surgeons with limited experience of diagnostic ultrasound and who would like to learn the first steps in approaching abdominal and cardiac scanning.

Course times

**Day One**
- 09:00 Registration and coffee
- 09:30 Course starts
- 17:00 Course finishes

**Day Two**
- 08:30 Registration and coffee
- 09:00 Course starts
- 16:30 Course finishes

2015 Course fees

£999.00 + VAT (£1,198.80 in total)

Venue and dates

Alexandra House, Swindon – Kate Bradley
3 & 4 September 2015
TBC
21 & 22 January 2016
The Thistle, St Albans – Sam Jakovljevic
15 & 16 December 2015
Cranage Hall, Cranage – Fintan McEvoy
15 & 16 October 2015 5 & 6 May 2016

Course content

By the end of the course you should be able to achieve a medium level of proficiency in the practical scanning of the normal abdominal organs and of the heart.

Some common pathological conditions affecting the small animal abdomen and heart will be considered. Advice will be given on how to choose an ultrasound machine for your practice.

Learning objectives

By the end of this course delegates should have an understanding of:

- Physics of ultrasound
- Machine set up
- Ultrasonography of the liver and spleen
- Ultrasonography of the gastrointestinal tract and reproductive tract
- Ultrasonography of the urinary tract
- The standard echocardiographic views
- The useful ultrasonographic measurements needed to make a diagnosis

Speakers

Sam Jakovljevic
DMV MSc DVR DipECVDI MRCVS
Fintan McEvoy
MVB PhD DVR DipECVDI MRCVS
Kate Bradley
MA VetMB PhD DVR DipECVDI MRCVS

How to register: Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159
Next Steps in Abdominal Ultrasound

Two-day ultrasound course

This course has been designed for those delegates with an intermediate level of knowledge in veterinary abdominal ultrasound. It is the ideal follow on course from the two-day introductory course.

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
08:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

2015 Course fees

£999.00 + VAT (£1,198.80 in total)
Please refer to our website for 2016 prices

Venue and dates

Alexandra House, Swindon – Tim Trevail
16 & 17 July 2015
Sam Jakovljevic
18 & 19 February 2016
The Thistle, St Albans – Abby Caine
24 & 25 November 2015
Cranage Hall, Cranage – Tim Trevail
22 & 23 September 2015
Fintan McEvoy
19 & 20 April 2016

Course content

You will review machine set up and learn how to recognise common artefacts, how to perform a basic Doppler examination and consider the ultrasonographic appearance of various common abnormalities. Case based examples will help you consolidate your knowledge and the highly practical nature of the course will enable you to improve your technique rapidly. Ultrasound guided biopsy and aspiration techniques will be taught.

Learning objectives

By the end of this course delegates should have an understanding of:
- Machine set up and recording of images
- Commonly seen artefacts
- The normal and abnormal ultrasonographic appearance of the abdomen including the liver, spleen, gastrointestinal tract, urinary tract and pancreas
- Performing elementary abdominal Doppler examination
- How to perform invasive ultrasound guided procedures

Advanced Abdominal Ultrasound

One-day ultrasound course

This course is ideal for those veterinary surgeons who are familiar with abdominal ultrasound, use this diagnostic aid regularly in practice and are ready to perform some more challenging examinations.

Course times

09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

2015 Course fees

£549.00 + VAT (£658.80 in total)
Please refer to our website for 2016 prices

Venue and dates

Alexandra House, Swindon
4 November 2015
12 April 2016

Course content

You will be taught various techniques to identify the pancreas, adrenal glands, peritoneum and medial iliac lymphnodes. You will have ample opportunity to practice the use of Doppler for examination of larger blood vessels. Case based examples will help you consolidate your knowledge of the topics covered.

Learning objectives

By the end of this course delegates should have an understanding of:
- Performing and interpreting ultrasonographic examination of the right limb and body of the pancreas
- Performing and interpreting ultrasonographic examination of both adrenal glands and the peritoneal cavity in general
- How to perform basic techniques for the identification of portosystemic shunts
- The basic approaches for the identification of large blood vessel thrombi

Speakers

Abby Caine
MA VetMB DipECVDI CertVDI MRCVS

Fintan McEvoy
MVB PhD DVR DipECVDI MRCVS

Tim Trevail
BvetMed CertVDI DipECVDI MRCVS European Veterinary Specialist in Diagnostic Imaging

Sam Jakovljevic
DVM MSc DVR DipECVDI MRCVS

How to register:
Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 769159

BRING A DOG to help improve your learning experience! Thank you vouchers available.
Next Steps in Echocardiography

Two-day ultrasound course

This course aims to train delegates on how to perform a full echocardiographic examination in dogs. This will include right and left sided views for 2D, M mode and Doppler studies.

Course content

An overview of the changes seen in common acquired and congenital cardiac diseases in the dog and cat will be provided with multiple examples. The common artefacts which may be confused with cardiac pathology will be discussed. On the second day, the theory of Doppler will be introduced and its application in acquired and congenital disease will be discussed and put in practice. The course has a high practical content with plenty of time allocated to the practical sessions and case discussions.

By the end of this course delegates should have:

- The complete echocardiographic examination and how to optimise it
- The useful ultrasonographic measurements needed to make a diagnosis
- Identifying the typical changes seen in common acquired cardiac diseases
- Identifying the typical changes seen in common congenital cardiac diseases

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

Day Two
08:30 Registration and coffee
09:00 Course starts
16:30 Course finishes

Venue and dates

Alexandra House, Swindon – Joao Loureiro
7 & 8 December 2015

Kieran Borgeat
7 & 8 January 2016

The Thistle, St Albans – Kieran Borgeat
1 & 2 July 2015

2015 Course fees

£999.00 + VAT (£1,198.80 in total)
Please refer to our website for 2016 prices

Advanced Echocardiography

One-day practical course

Veterinary surgeons who already have some experience of performing echocardiography in practice or who have attended the two-day next steps course and would like to enhance their skills further.

Course content

The day will focus on more advanced echocardiographic measurements with an emphasis on when to use them and interpret them. This highly practical course will revisit optimising the standard right sided echocardiographic views and then concentrate on the left sided standard views and Doppler echocardiography.

The use of interactive case studies and quizzes will further illuminate the use of echocardiographic techniques for the diagnosis and prognostication of cardiac cases. The course has a high practical content.

Course times

Day One
09:00 Registration and coffee
09:30 Course starts
17:00 Course finishes

2016 Course fees

£579.00 + VAT (£694.80 in total)

Venue and dates

Alexandra House, Swindon
10 June 2016

By the end of this course delegates should have an understanding of:

- All the standard echocardiographic views and how to optimise them
- The theory and use of Doppler echocardiography
- More advanced echocardiographic measurements
- And have extended their echocardiographic knowledge and practical skills to a higher level.

Learning objectives

Speaker

Joao Loureiro
DVM CertVC DipECVIM-CA MRCVS

Kieran Borgeat
BSc BVSc MVetMed CertVC MRCVS DipACVIM DipECVIM-CA American and European Veterinary Specialist in Cardiology

How to register:
Visit www.improveinternational.com | Email enquiries@improveinternational.com | Call 01793 759159

BRING A DOG to help improve your learning experience! Thank you vouchers available.
## Practical Surgery Programme 2015/16

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Speaker</th>
<th>Location</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction to Orthopaedic Surgery</td>
<td>John Houlton</td>
<td>Alexandra House, Swindon</td>
<td>21 &amp; 22 Jul 2015</td>
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<td></td>
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<td>26 &amp; 27 Apr 2016</td>
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<tr>
<td>Next Steps in Orthopaedic Surgery</td>
<td>Hannes Bergmann</td>
<td>Alexandra House, Swindon</td>
<td>13 &amp; 14 Oct 2015</td>
</tr>
<tr>
<td>Helica Hip Replacement in the Dog</td>
<td>Hamish Denny</td>
<td>Alexandra House, Swindon</td>
<td>7 Oct 2015</td>
</tr>
<tr>
<td>TTA Rapid</td>
<td>Yves Samoy</td>
<td>Alexandra House, Swindon</td>
<td>17 Oct 2015</td>
</tr>
<tr>
<td>MMP &amp; Ridgetop™</td>
<td>Scott Rutherford</td>
<td>Alexandra House, Swindon</td>
<td>2 Oct 2015</td>
</tr>
<tr>
<td>Soft Tissue Surgery Masterclass</td>
<td>Howard Seim III</td>
<td>Alexandra House, Swindon</td>
<td>26 &amp; 27 May 2016</td>
</tr>
<tr>
<td>Wound Reconstruction</td>
<td>Pieter Nelissen</td>
<td>Alexandra House, Swindon</td>
<td>22 &amp; 23 Oct 2015</td>
</tr>
<tr>
<td>Emergency Surgery in the Dog</td>
<td>Howard Seim III</td>
<td>Alexandra House, Swindon</td>
<td>24 &amp; 25 May 2016</td>
</tr>
<tr>
<td>Laparoscopic Bitch Spay</td>
<td>Phil Lhermette</td>
<td>Alexandra House, Swindon</td>
<td>14 &amp; 15 Jan 2016</td>
</tr>
<tr>
<td>All About the Ear</td>
<td>Jon Hall</td>
<td>Alexandra House, Swindon</td>
<td>17 Sept 2015</td>
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<tr>
<td>Perineal Surgery</td>
<td>Jon Hall</td>
<td>Alexandra House, Swindon</td>
<td>27 Oct 2015</td>
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<tr>
<td>Practical Techniques Big Weekend</td>
<td>Paul Aldridge &amp; Kelly Blacklock</td>
<td>Alexandra House, Swindon</td>
<td>7 &amp; 8 Nov 2015</td>
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<td>2 &amp; 3 Apr 2016</td>
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<tr>
<td>Dentistry - Good for your patient</td>
<td>Bob Partridge</td>
<td>The Granary, Cranage</td>
<td>14 &amp; 15 Jul 2015</td>
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</tbody>
</table>

## Ultrasound Programme 2015/16

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Speaker</th>
<th>Location</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Introduction to Small Animal Ultrasound</td>
<td>Kate Bradley, TBC</td>
<td>Alexandra House, Swindon</td>
<td>3 &amp; 4 Sept 2015</td>
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<td></td>
<td>Sam Jakovljević</td>
<td>Alexandra House, Swindon</td>
<td>21 &amp; 22 Jan 2016</td>
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<td>Fintan McEvoy</td>
<td>The Thistle, St Albans</td>
<td>15 &amp; 16 Dec 2015</td>
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<td>Cranage Hall, Cheshire</td>
<td>15 &amp; 16 Oct 2015</td>
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<td>The Thistle, St Albans</td>
<td>18 &amp; 19 Feb 2016</td>
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<td>Cranage Hall, Cheshire</td>
<td>24 &amp; 25 Nov 2015</td>
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<td>Cranage Hall, Cheshire</td>
<td>22 &amp; 23 Sept 2015</td>
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<td>Cranage Hall, Cheshire</td>
<td>19 &amp; 20 Apr 2016</td>
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<tr>
<td>Advanced Abdominal Ultrasound</td>
<td>Pete Mantis</td>
<td>Alexandra House, Swindon</td>
<td>4 Nov 2015</td>
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<td></td>
<td>Pete Mantis</td>
<td>Alexandra House, Swindon</td>
<td>12 Apr 2016</td>
</tr>
<tr>
<td>Next Steps in Echocardiography</td>
<td>Joao Loureiro, Kieran Borgeat</td>
<td>Alexandra House Swindon</td>
<td>7 &amp; 8 Dec 2015</td>
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<td>Cranage Hall, Cheshire</td>
<td>1 &amp; 2 Jul 2015</td>
</tr>
<tr>
<td>Advanced Echocardiography</td>
<td>Kieran Borgeat</td>
<td>Alexandra House, Swindon</td>
<td>10 Jun 2016</td>
</tr>
</tbody>
</table>

Don’t just take our word for it

“Excellent practical content, this has given me the confidence to do it in practice”
Introduction to Orthopaedic Surgery delegate

“Speakers great, content of course great, covered every learning objective I had”
Practical Techniques Big Weekend delegate

“Excellent – first time I have been on an Improve course, would like an even more advanced course now”
Advanced Abdominal Ultrasound delegate

“Ideal, would be hard to cover more in a weekend”
Practical Techniques Big Weekend delegate

Registration is easy
Visit www.improveinternational.com
e-mail enquiries@improveinternational.com
or call 01793 759159