Why take a Practical Course with Improve International?

**Enhanced Standards**
Demonstrate your commitment to enhancing practice standards

**Increased Productivity**
Increase productivity and therefore increase practice revenue

**Accelerated Diagnosis**
Accelerate diagnosis and improve patient care

**Reduced Referrals**
Reduce external referrals and increase practice capabilities

**Transfer Knowledge**
Transfer knowledge and skills within practice

**Increased Skills**
Increase your skills, knowledge and confidence in dealing with complex cases
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“This has been an excellent opportunity to practise surgical techniques with the support and guidance of an expert”

SURGERY COURSES

Our practical surgery courses cover a variety of techniques, delivered by world class speakers in our state-of-the-art training centres in Swindon and Sheffield.

One Day Course Times
09:00 Registration
09:30 Course starts
17:00 Course finishes

Two Day Course Times
Day 1
09:00 Registration
09:30 Course starts
17:00 Course finishes

Day 2
08:30 Registration
09:00 Course starts
16:30 Course finishes
**Learning objectives**

By the end of this course you 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

**Learning objectives**

By the end of this course you 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
Learning objectives
By the end of this course you 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 stifle joint
- Surgical options to treat elbow dysplasia (subtotal coronoid ostectomy, screw fixation of UAP, proximal dynamic ulna osteotomy to treat elbow incongruity)

Learning objectives
By the end of this course you 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
**TPLO MASTERCLASS**

**Pricing** £2,495 + VAT

**Course Length** 2 day course

**Venue & Dates**
Alexandra House, Swindon
13 & 14 September 2018

**Speaker**
Steve Butterworth

**Sponsored by**
Freelance Surgical Ltd

**CPD hours** 12

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**Learning objectives**

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

- Cruciate disease and treatment options
- The biomechanical basis of TPLO
- Surgical planning – appropriate radiography / measuring tibial plateau angle
- Equipment and implants
- Principles of Surgery – saw bone model
- Surgical technique – cadaver surgery
- Post-operative care
- Complications
- Prognosis

Radiographic equipment will be available to check post-operative results.

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**ARTHROSCOPY**

**Pricing** £1,390 + VAT

**Course Length** 2 day course

**Venue & Dates**
Benchmark House, Sheffield
4 & 5 September 2018

**Speaker**
Nick MacDonald

**Sponsored by**
Karl Storz

**CPD hours** 12

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**Learning objectives**

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

- Review the instrumentation necessary for arthroscopic procedures
- Common joint pathology
- The indications for arthroscopy
- Patient preparation and the creation of portals for elbow, shoulder and stifle arthroscopy
- Performing an arthroscopic examination of the elbow, shoulder and stifle joints
- Performing simple arthroscopic surgery of the elbow and shoulder
- The possible complications of the above procedures
- Practising the above techniques in a wet-lab environment
EMERGENCY SURGERY IN THE DOG

Learning objectives
By the end of this course you 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.

SOFT TISSUE SURGERY MASTERCLASS

Learning objectives
By the end of this course you 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.
**FELINE DENTISTRY**

**Pricing** £1,169 + VAT  
**Course Length** 2 day course  
**Venue & Dates**  
Benchmark House, Sheffield  
17 & 18 July 2018  
**Speaker**  
Bob Partridge  
**Sponsored by**  
iM3  
**CPD hours** 12

**Learning objectives**  
By the end of this course you should have an understanding of:  
- Feline dental anatomy, oral examination and charting  
- Dental radiographic skills to allow you to more accurately diagnose dental pathologies  
- Cases with periodontal disease, tooth resorption, chronic gingivostomatitis, oro-facial pain syndrome, oral tumours and facial trauma  
- When, why and why nots of crown amputations  
- How to develop dentistry in your clinic from a business perspective, engaging clients in the importance and techniques of home care

Delegates will practise only canine dental procedures during the wet-lab

**New for 2018**

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**DENTISTRY**

**Pricing** £1,169 + VAT  
**Course Length** 2 day course  
**Venue & Dates**  
Alexandra House, Swindon  
4 & 5 October 2018  
**Speaker**  
Bob Partridge  
**Sponsored by**  
iM3  
**CPD hours** 12

**Learning objectives**  
By the end of this course you should have an understanding of:  
- The principles of COHAT – Complete Oral Health Assessment & Treatment  
- A structured approach to routine dentistry in the dog and cat  
- 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  
- Improving patient health

---

**EMERGENCY SURGERY IN THE DOG**

**Pricing** £1,169 + VAT  
**Course Length** 2 day course  
**Venue & Dates**  
Alexandra House, Swindon  
4 & 5 October 2018  
**Speaker**  
Bob Partridge  
**Sponsored by**  
iM3  
**CPD hours** 12

**Learning objectives**  
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- 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  
- Improving patient health

Delegates will practise only canine dental procedures during the wet-lab

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01793 759 159 | www.improveinternational.com
DIAGNOSIS AND MANAGEMENT OF CARDIAC ARRHYTHMIAS

**Pricing** £599 + VAT

**Course Length** 1 day course

**Venue & Dates**
Alexandra House, Swindon
20 September 2018

**Speaker**
Luca Ferasin

**CPD hours** 6

Learning objectives
By the end of this course you should have an understanding of:

- The strengths and weaknesses of your equipment and improving the quality of the traces you record
- An analytical approach to ECG trace interpretation
- Bradycardias, narrow and wide complex tachycardias and choosing the appropriate management options
- Arrhythmias during an ECG case discussion

New for 2018

CARDIAC EMERGENCIES IN SMALL ANIMAL PRACTICE

**Pricing** £639 + VAT

**Course Length** 1 day course

**Venue & Dates**
Alexandra House, Swindon
21 September 2018

**Speaker**
Luca Ferasin

**CPD hours** 6

Learning objectives
By the end of this course you should have an understanding of:

- T-Fast – be familiar with theory and practical application of point-of-care ultrasonographic techniques for diagnosis of pleural effusion, pulmonary oedema, pericardial effusion and ascites
- Centesis techniques with time in the wet-lab to increase your confidence in safely draining fluid
- Acute heart failure and how to diagnose and manage it
- Feline Arteriothromboembolism (FATE)
- Revise ECG Emergencies, how to be successful when using your ECG machine

New for 2018

BOOK TODAY
01793 759 159 | www.improveinternational.com
**SURGERY OF THE EYE, EAR & MOUTH**

**Pricing** £1,169 + VAT

**Course Length** 2 day course

**Venue & Dates**
Benchmark House, Sheffield
6 & 7 September 2018

**Speakers**
Ben Blacklock
Kelly Blacklock

**Sponsored by**
Veterinary Speciality Products

**CPD hours** 12

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**Learning objectives**
By the end of this course you should have an understanding of:
- Surgical options for more complicated eyelid masses
- How to assess and treat entropion
- How to treat cherry eye and scrolled third eyelid cartilage
- Perform enucleations
- Applications of TECA vs VBO
- Basic oncological principles of rostral mandibular masses
- Diagnosis and treatment of salivary mucoceles

**BOOK TODAY**
01793 759 159  |  www.improveinternational.com

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**EYELID AND CORNEAL SURGERY**

**Pricing** £1,199 + VAT

**Course Length** 2 day course

**Venue & Dates**
Alexandra House, Swindon
22 & 23 November 2018

**Speaker**
Ben Blacklock

**Sponsored by**
Veterinary Speciality Products

**CPD hours** 12

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**Learning objectives**
By the end of this course you 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

**BOOK TODAY**
01793 759 159  |  www.improveinternational.com

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**CANINE REPRODUCTION**

**Pricing** £1,250 + VAT  
**Course Length** 2 day course  
**Venue & Dates**  
Bishop's Tachbrook  
4 & 5 October 2018  
**Speaker** Gary England  
**CPD hours** 12  
For Vets and Registered Nurses only. Course limited to 8 spaces

**Learning objectives**
By the end of this course you should have an understanding of:
- Endocrinology and physiology in the female  
- Progesterone measurement  
- Optimal time for mating  
- Vaginal cytology  
- Reproductive tract ultrasonography  
- Pregnancy and parturition  
- Ultrasound of pregnancy  
- Abnormalities in the female and the male  
- Use of exogenous hormones  
- Endocrinology and physiology in the male  
- Semen collection and evaluation  
- Ultrasound of the male reproductive tract  
- Artificial insemination techniques

**LAPAROSCOPIC BITCH SPAY**

**Pricing** £1,390 + VAT  
**Course Length** 2 day course  
**Venue & Dates**  
Alexandra House, Swindon  
27 & 28 November 2018  
Benchmark House, Sheffield  
31 July & 1 August 2018  
**Speaker** Philip Lhermette  
**Sponsored by** Karl Storz  
**CPD hours** 12

**Learning objectives**
By the end of this course you should have an understanding of:
- Equipment required for laparoscopy  
- Instrument handling techniques  
- Basic laparoscopic principles  
- Principles of electrosurgery and haemostasis  
- Laparoscopic ovariohysterectomy  
- Laparoscopic ovariohysterectomy
Learning objectives

By the end of this course you 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
- Gastropexy
- Cystotomy and urethrostomy/urethrotomy
- Diaphragmatic hernia
- Splenectomy

**PRACTICAL TECHNIQUES
BIG WEEKEND**

**Pricing** £999 + VAT*

**Course Length** 2 day course

**Venue & Dates**
Alexandra House, Swindon
28 & 29 July 2018
24 & 25 November 2018

**Speakers**
Paul Aldridge
Kelly Blacklock

**Sponsored by**
Vygon

**CPD hours** 12

*This includes one night’s accommodation and course dinner on the Saturday evening

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**ALL ABOUT THE EAR**

**Pricing** £639 + VAT

**Course Length** 1 day course

**Venue & Dates**
Alexandra House, Swindon
25 October 2018

**Speaker**
Jon Hall

**CPD hours** 6

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**Learning objectives**

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

- Current approaches to the successful resolution of an aural haematoma
- Clinical reasons and surgical techniques 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

Learning objectives
By the end of this course you 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

V-PET PLATELET REGENERATIVE THERAPY

Learning objectives
By the end of this course you should have an understanding of:
- The use of regenerative therapies for the treatment of tendon, ligament and joint injuries
- The science behind the use of cell therapy in small animals
- When to consider using Platelet Rich Plasma therapy in your patients
- The use of V-PET in practice including blood sampling, filtration, removal of platelet factor concentrate and patient administration
- How to administer Platelet Rich Plasma therapy
**MEDICAL THERAPEUTIC LASERS**

- **Pricing**: £199 + VAT
- **Course Length**: 1 day course
- **Venue & Dates**:
  - Benchmark House, Sheffield
  - 5 June 2018
- **Speakers**:
  - Ian MacQueen
  - Stephen Barabas
  - Ciniza Quarti
  - Russell Chandler
- **Sponsored by**: VBS Direct Ltd
- **CPD hours**: 6

**Learning objectives**

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

- The science behind Laser Therapy
- Increased circulation and oxygenation
- Decreased swelling and inflammation
- Reduction in pain
- Enhanced tissue repair
- The wide range of applications for the use of therapeutic lasers
- Management of acute lameness
- Pain management for chronic musculoskeletal conditions
- Post-surgical rehabilitation
- Stomatitis

**SCHEDULE 3 SURGERY FOR NURSES**

- **Pricing**: £299 + VAT
- **Course Length**: 1 day course
- **Venue & Dates**:
  - Alexandra House, Swindon
  - 8 June 2018
  - 5 December 2018
  - Benchmark House, Sheffield
  - 23 August 2018
- **Speakers**:
  - Tom Towey
  - Louise O’Dwyer
- **CPD hours**: 6
  - For Registered Nurses only.

This course will cover the theoretical and practical aspects of Schedule 3 nursing including a variety of surgical management techniques. You will have an opportunity to practise suture techniques and perform procedures such as ear tip amputation, biopsy and wound closure in a wet-lab.

**Procedures**

- Suture minor wounds
- Biopsy lumps via a variety of techniques
- Remove appropriate skin lumps
- Amputate tails
- Amputate ear tips
- Digit amputation
- Carry out surgical management of aural haematomas
ULTRASOUND COURSES

Our practical ultrasound courses will provide you with all the latest techniques delivered by world class speakers in various locations in the UK.

**Learn with your best friend**

In order to get the most from our Ultrasound Courses, please bring a dog with you on the day. £25 "thank you" vouchers will be available for your assistance. Your help is much appreciated.

**One Day Course Times**

- 09:00 Registration
- 09:30 Course starts
- 17:00 Course finishes

**Two Day Course Times**

**Day 1**

- 09:00 Registration
- 09:30 Course starts
- 17:00 Course finishes

**Day 2**

- 08:30 Registration
- 09:00 Course starts
- 16:30 Course finishes
INTRODUCTION TO SMALL ANIMAL ULTRASOUND

Pricing £1,089 + VAT
Course Length 2 day course
Venue & Dates
Alexandra House, Swindon 6 & 7 August 2018
Cranage Hall, Cheshire 13 & 14 September 2018
Benchmark House, Sheffield 5 & 6 November 2018
Speakers
Raquel Salguero
Sam Jakovljevic
Fintan McEvoy
CPD hours 12

Learning objectives
By the end of this course you 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

NEXT STEPS IN ABDOMINAL ULTRASOUND

Pricing £1,089 + VAT
Course Length 2 day course
Venue & Dates
Alexandra House, Swindon 9 & 10 July 2018
12 & 13 December 2018
Benchmark House, Sheffield 27 & 28 September 2018
Speakers
Tim Trevail
Abby Caine
Sam Jakovljevic
CPD hours 12

Learning objectives
By the end of this course you 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
**Learning objectives**

By the end of this course you 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

**Pricing** £609 + VAT

**Course Length** 1 day course

**Venue & Dates**
- Alexandra House, Swindon 30 November 2018
- Benchmark House, Sheffield 6 July 2018

**Speaker** Pete Mantis

**CPD hours** 6

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**Learning objectives**

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

- 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

**Pricing** £1,089 + VAT

**Course Length** 2 day course

**Venue & Dates**
- Alexandra House, Swindon 8 & 9 October 2018

**Speaker** Kieran Borgeat

**Supported by** BCF

**CPD hours** 12
**Learning objectives**

By the end of this course you 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
- Extending your echocardiographic knowledge and practical skills to a higher level

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**How you can Register**

**01793 759 159**

Speak directly with our team who can register you over the phone

**enquiries@improveinternational.com**

Email us stating your interest in your chosen courses, be sure to leave your contact details and we will get back to you

**improveinternational.com**

Visit our website, click on your chosen course and then the ‘book now’ button to fill in the short online form
Tel: 01793 759 159
Email: enquiries@improveinternational.com
Web: www.improveinternational.com

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