

Fast-Track PgC in Small Animal Surgery



**NEW
2015**

Fast-Track PgC - Surgery



Apply new knowledge and skills in just three months with our new Fast-Track Postgraduate Certificate (PgC) programmes

Introduction

Our Fast-Track programme allows you to gain access to the content of our two year Small Animal Surgery PgC programme usually spread over two years in just three months.

This programme will give you all of the lecture based teaching and practical skills in a condensed period giving you the opportunity to take your new knowledge and skills back to practice even quicker.

This programme then follows the normal route of a PgC programme enabling you to achieve your PgC in just one year.

During the programme you will be supported by a dedicated Subject Mentor who will provide rapid phone and email support for one year. The Programme Tutor will also provide support, ensuring you are well placed for your examination at the end of the programme.

In addition to your taught sessions, you will be able to experience procedures “in-practice” with a subject expert for ten days during this programme with the possibility of scrubbing in and assisting with soft tissue and orthopaedic surgical procedures.



Programme Begins
1 October 2015

Pricing: p38
Register: p39

Locations

London - The Farmers Club
Oxford - The Field Station
(Practical sessions)

Access Requirements

Veterinary Surgeons who have been in practice for a minimum of two years.



Fast-Track modules

01:

Surgical asepsis and basic operative techniques: wounds and wound healing

- Instrumentation and instrument handling
- Antiseptics, sterilisation techniques and use of antibiotics
- Gloving and gowning
- Principles of wound healing – primary and delayed closure, secondary healing
- Principles of reconstructive surgery – skin flaps and grafts
- Principles and uses of surgical drains

02:

Gastrointestinal surgery I

- Salivary gland diseases – mucocoeles, trauma, hypersialism, neoplasia
- Oesophageal foreign bodies, trauma. Strictures, diverticulum, neoplasia
- The stomach – hiatal hernias, gastric foreign bodies, dilatation/volvulus, gastric outflow disease, gastric neoplasia

03:

Gastrointestinal surgery II

- Intestinal surgery – serosal and omental patching, obstructions and foreign bodies, neoplasia
- Megacolon, rectal prolapse and stricture
- The anus and perianal area – atresia ani, anal sac disease, anal furunculosis
- Liver, spleen and pancreas surgery

04:

Urinary and reproductive tract surgery

- Obstructive diseases of the urinary tract – ureters, bladder and urethra
- Urinary tract trauma – kidneys, ureters, bladder and urethra
- Urinary incontinence
- Urinary tract neoplasia
- Disorders and surgery of the female and male reproductive tracts

05:

Oral and pharyngeal surgery: the ear

- Surgery of the lips and cheeks, tongue and hard palate
- Maxilla/mandible – maxillectomy and mandibulectomy
- Pharyngeal surgery
- Tonsillar surgery
- The ear – lateral wall resection, vertical canal ablation, total canal ablation/ lateral bulla osteotomy, ventral bulla osteotomy, haematomas

06:

Surgery of the upper airways: laryngeal and tracheal surgery

- The nose – neoplasia, autoimmune disease
- The nasal sinuses
- BOAS – Brachycephalic obstructive airway syndrome
- Laryngeal diseases – paralysis, collapse, trauma, stenosis, neoplasia
- Tracheal surgery – tracheotomy, tracheostomy, collapse, resection/ anastomosis, trauma, foreign bodies, neoplasia

07:

Surgery of the abdominal and thoracic cavities

- Peritonitis – pathophysiology, clinical signs and treatment
- Chest wall diseases neoplasia and trauma
- Chylothorax
- PDA
- Thoracic surgery – instrumentation, thoracic drainage, thoracotomy procedures, lung lobectomy, pericardectomy

08:

Surgical oncology

- Principles of oncologic surgery
- Surgery for skin tumours, oral tumours, gastrointestinal tumours, urogenital tumours and chest wall tumours
- Feline specific tumours

09:

PRACTICAL

Reconstructive surgery

- Wound closure - tension relief, prevention of 'dog ears', relaxing incisions
- Pedicle flaps – advancement flaps, rotational flaps, transposition flaps
- Muscle and omental flaps – external abdominal oblique muscle flap, omental transposition
- Skin grafts – full thickness skin grafts and stamp grafts



10:

PRACTICAL

Gastrointestinal and urinary tract surgery

- Oesophageal foreign bodies – pre-op management, anaesthesia, surgical anatomy, surgical technique, post-op care and assessment
- Gastric dilatation volvulus – temporary and permanent gastropexy
- Nephrectomy and nephrotomy – partial nephrectomy, ureteronephrectomy, indications for nephrotomy
- Urethrostomy – prescrotal, scrotal, perineal, prepubic

11:

PRACTICAL

Head and neck surgery

- Total ear canal ablation (TECA) – suture materials and special instruments, post-op care and assessment, complications
- Ventral bulla osteotomy – suture materials and special instruments, post-op care and assessment, complications
- Thyroid surgery – thyroidectomy in the dog, thyroidectomy in the cat demonstration
- Unilateral arytenoid lateralisation – pre-op management, anaesthesia, surgical anatomy, surgical technique, post-op care and assessment

Additional Information

About our new Fast-Track programme

- Accelerated version – gain access to tuition normally spread over two years in just three months
- Central, easy to access venue at the Farmers Club, London and practical sessions taking place at the Field Station in Oxford
- Access to a PgC and a GPCert
- A Subject Mentor and Programme Tutor are on hand to offer support for the full year, until the PgC examination is complete
- In-practice experience with specialists
- All modules will run from 9.30am-5.30pm

Fast-Track Speakers

Hannes Bergmann Dr VetMed DipECVS MRCVS

Jane Ladlow MA VetMB CertSAS CertVR DipECVS MRCVS

Alison Moores BVSc(Hons) CertSAS DipECVS MRCVS

Don Sheahan BVSc BSc CertSAS DipECVS MRCVS

Guillaume Chanoit DVM MSc PhD DECVS DACVS MRCVS

Laurent Garosi DVM MRCVS DipECVN

Practical Sessions

Soft Tissue and Orthopaedic assessments will take place during the taught programme.



Fast-Track modules continued...

12: **PRACTICAL****Thoracic surgery**

- Thoracotomy – pre-op management, anaesthesia, surgical anatomy, surgical technique, post-op care and assessment
- Lung lobectomy – partial and complete lobectomy
- Pericardectomy – subtotal and total
- Patent ductus arteriosus (PDA) – pre-operative management, anaesthesia, surgical anatomy, surgical technique, post-op care and assessment

13: **Orthopaedics I – the forelimb**

- Luxation, osteochondrosis, dysplasia, excision arthroplasty and fractures of the shoulder
- Luxations, developmental disease, un-united anconeal process and fractures of the elbow
- Developmental carpal disease, carpal hyperextension and arthrodesis, luxations and fractures of the carpus and foot
- Growth plate disorders

14: **Orthopaedics II – the hindlimb**

- Conditions of the hip, including dysplasia, luxations, arthroplasty and total hip replacement
- Pelvic fractures
- Femoral fractures
- Conditions of the stifle, including patellar luxation, osteochondrosis, fractures and cruciate rupture
- Conditions of the hock, including osteochondrosis, luxation and fractures

15: **Orthopaedics III – decision making in fracture repair**

- The initial assessment of the fracture patient
- Descriptions and applications of fracture classification
- Principles and decision making in fracture repair
- Methods of fracture fixation and implants, including plating and external fixation devices

16: **Orthopaedics IV – complications of fracture repair**

- The principles of fracture reduction, including both closed and open techniques
- Options for bone grafting including both cancellous and cortical grafts
- Approaches to the following complications: delayed union, non-union, mal-union and osteomyelitis

17: **Spinal surgery I**

- Neuroanatomical localisation: neurological examination and interpretation
- Imaging techniques of spinal column
- Atlantoaxial instability
- Cervical spondylomyelopathy (csm) - wobbler syndrome

18: **Spinal surgery II**

- Cervical intervertebral disc surgery
- Thoracolumbar intervertebral disc surgery
- Lumbosacral stenosis. Spinal trauma

19: **PRACTICAL****Joint and fracture surgery in the forelimb**

- Osteochondrosis dissecans – surgical approaches to the proximal and distal humerus for the treatment of shoulder and elbow osteochondrosis dissecans (OD)
- Shoulder joint – approach to the biceps tendon for bicipital tenotomy
- Fracture repair – surgical repair of a fractured humerus using a bone plate and screws
- Carpus – carpal arthrodesis technique

20: **PRACTICAL****Joint and fracture surgery in the hindlimb**

- Hip joint – surgical approach to the hip for the treatment of luxation
- Fracture repair - surgical repair of a fractured femur using an intramedullary pin and cerclage wires
- Stifle joint I – cranial cruciate ligament repair using the De Angelis suture method
- Stifle joint II – surgical correction of a medially luxating patella by tibial tuberosity transposition



21:

PRACTICAL

Bone grafting and external skeletal fixation

- Cancellous bone grafting - harvesting cancellous bone from the proximal humerus
- Review of external fixation equipment pins, bars and clamps
- Fracture repair I - Surgical repair of a fractured tibia using half pins
- Fracture repair II - Surgical repair of a comminuted radial fracture using full pins

22:

PRACTICAL

Spinal surgery

- Localising the lesion – how to perform a neurological examination
- How to perform a CSF tap
- Cervical disc surgery fenestration and ventral slot procedure to treat cervical disc disease
- Thoracolumbar disc surgery, hemilaminectomy procedure to treat thoracolumbar disc disease

Additional information

Practical modules



Delegates will spend time reviewing the surgical procedures by way of short lectures and, where appropriate, video presentations. Delegates will then practice the surgical procedures in a wet-lab environment with demonstrations and close support from the Specialist Speaker. Delegates will spend the majority of the allotted time practising these procedures.

Practical learning objectives:

At the end of the practical sessions, delegates should be able to:

- Outline the pre-operative, intra-operative and post-operative care of the patient
- Understand the principles of surgical planning
- Apply principles of surgical planning to selected cases
- Understand the possible surgical complications that may arise following each of the above procedures
- Perform the listed procedures in a wet-lab environment
- Demonstrate the listed procedures to a colleague or the Specialist Speaker
- Evaluate their own surgical skills and recognise their limitations with respect to some of the above procedures
- Recognise when to seek assistance from a colleague or referral institution

Pricing for 2015-16

		Payments	Deposit	Total payable
	Payment Options	All prices exclude VAT		
Small Animal Medicine	Payment in full	£9,039.00	£456.00	£9,495.00
	12 monthly payments*	£794.92		£9,995.00
	20 monthly payments*	£487.15		£10,199.00
Small Animal Surgery	Payment in full	£9,309.00	£456.00	£9,765.00
	12 monthly payments*	£818.58		£10,279.00
	20 monthly payments*	£501.65		£10,489.00
 Small Animal Medicine	Payment in full	£10,040.00	£456.00	£10,496.00
	3 monthly payments*	£3,530.67		£11,048.00
	6 monthly payments*	£1,802.83		£11,273.00
 Small Animal Surgery	Payment in full	£10,709.00	£456.00	£11,165.00
	3 monthly payments*	£3,765.67		£11,753.00
	6 monthly payments*	£1,922.83		£11,993.00

Fees include all assessment and registration with Harper Adams University
 Direct Debits can be split into either 12 monthly payments or 20 monthly payments making payment more manageable. Direct Debits for the Fast-Track programmes may be split into either 3 or 6 monthly payments.

Payment terms & conditions

1. A non-refundable deposit of £456.00 (plus VAT) is due on registration in order to secure the booking. Deposits can be paid by cheque, credit card or bank transfer
2. Full payment to be made by BACS, credit card or cheque within 30 days of the deposit payment in order to be eligible for the discounted rate
3. Direct debit plans are administered and collected on our behalf by Animal Healthcare Limited and must be in place prior to commencing the programme
4. Multiple booking discounts available, please contact us on 01793 759 159 for further information
5. Please contact us on 01793 759 159 to discuss pricing and payment options for programmes taking place in Ireland

Ready to take that next step? Registering is easy...



CALL US

01793 759 159

Speak directly with our Account Manager who can register you over the phone



EMAIL US

register@vetpgc.co.uk

Email us stating your interest in your chosen programmes, and leave your contact details and we will respond on the same day



VISIT OUR SITE

vetpgc.co.uk

Visit our new PgC website, click 'Register' and fill in the short online form

Registration terms & conditions

1. Applications are accepted on a first-come, first-served basis
2. Where all available places are full, applicants will be offered first refusal for the next available date
3. Improve International reserves the right to close the intake early if the number of applications received exceeds the number of available places
4. In order to secure a place you can pay a deposit – details of which can be found opposite
5. Confirmation and enrolment details will then be sent to applicants once we have received a completed application and payment