

The School of **Veterinary  
Medicine and Science**  
CPD Education Centre



The University of  
**Nottingham**

UNITED KINGDOM · CHINA · MALAYSIA

**School of Veterinary Medicine and Science**  
**Masterclass CPD Programme 2017**

[www.nottingham.ac.uk/vet/cpd](http://www.nottingham.ac.uk/vet/cpd)





## Masterclass in Tibial Plateau Levelling Osteotomy (TPLO)

### Course Tutor:

Gareth Arthurs PGCertMedEd MA VetMB  
CertVR CertSAS DSAS (Orth) FHEA MRCVS

### Date:

Monday 9th and Tuesday 10th October 2017

### Duration:

2 days

### Course Fee:

£1800

### Venue:

Vesalius Clinical Training Centre,  
Southwell Street, Bristol BS2 8EJ

### Course Content:

This highly practical two day Masterclass will be dedicated to understanding and performing TPLO surgery.

Day 1 - half of the first day will be spent on theory and half on plastic bone exercises and templating.

Day 2 will be dedicated entirely to cadaver surgery exercises including taking and assessing post-operative radiographs of the cadaver surgeries. These radiographs will be carefully critiqued to learn from errors and minimise surgical inaccuracies in the future.

### Topics to be covered include:

- History and evolution of the TPLO technique
- Case selection
- Pre-operative templating
- The TPLO surgical procedure – including tips and tricks to make the operation both safe and repeatable
- Post-operative radiographs; assessment and critique
- Managing post-operative complications

### Learning Objectives:

Understand TPLO theory, how to perform the procedure safely, how to critique post-operative radiographs, and manage complications.

### Required Delegate Attributes:

Delegates should have intermediate experience of orthopaedic surgery including familiarity with making osteotomies and internal fixation of fractures. Delegates should also be familiar with stifle anatomy and surgical approach, performing an arthrotomy, inspecting and resecting meniscal lesions etc. Delegates should also understand fixation techniques including non-locking plates, compression and neutral screws, and locking plates.



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## Masterclass in Canine Endoscopy

### Course Tutor:

Dr Mark Dunning MA VetMB  
PhD CertSAM MRCVS

### Dates:

Tuesday 11th and Wednesday 12th April 2017  
Wednesday 6th and Thursday 7th  
September 2017

### Duration: Course Fee:

2 days £1200

### Venue:

School of Veterinary Medicine,  
The University of Nottingham,  
Sutton Bonington Campus,  
Loughborough LE12 5RD

### Course Content:

This practical two day hands-on course will focus on the techniques of both flexible and rigid endoscopy in the dog. The course will provide an overview of selecting and handling endoscopes and cover the techniques used in endoscopy of the upper and lower intestinal tract, the respiratory tract and lower urinary tract. The delegates will enjoy the opportunity to perform endoscopy in the School's wet lab and enjoy extensive hands-on opportunities over the two days.

### Topics to be covered include:

- Upper intestinal endoscopy (including acquiring biopsies and foreign body removal)
- Lower intestinal endoscopy (including ileal entry)

- Upper respiratory tract endoscopy (including foreign body removal)
- Lower respiratory tract endoscopy (including endoscopic BAL and foreign body removal)

### Learning Objectives:

- To understand the basic principles of endoscopy and how to select the most appropriate endoscopic equipment for intestinal, respiratory and urinary tract endoscopy
- The manipulation and direction of both rigid and flexible endoscopes *in vivo*
- The technique for obtaining endoscopic biopsies and endoscopic foreign body removal
- Be proficient in the J-manoeuvre and in negotiating the pylorus

### Required Delegate Attributes:

This course is designed for veterinary surgeons with all levels of experience. It will provide invaluable experience for those who are new to endoscopy and those veterinary surgeons wanting to gain further experience with using endoscopes and refining their technique. The course would also be of value to those veterinary surgeons undertaking further professional qualifications in small animal medicine.



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## Masterclass in Canine Internal Fixation

### Course Tutor:

Gareth Arthurs PGCertMedEd MA VetMB  
CertVR CertSAS DSAS (Orth) FHEA MRCVS

### Dates:

Tuesday 13th and Wednesday 14th June 2017

### Duration:

2 days

### Course Fee:

£1800

### Venue:

Vesalius Clinical Training Centre,  
Southwell Street, Bristol BS2 8EJ

### Course Content:

This highly practical two day hands-on cadaveric course will focus on internal fixation; i.e. locking and non-locking plates, intramedullary pins, K-wires and orthopaedic wire. The course will review the principles and practice of each of these techniques. The days will comprise of multiple surgical exercises and you will be able to choose fracture types and surgical techniques that you wish to perfect. Uniquely, delegates will have access to post-operative radiographic facilities allowing your surgical repairs to be assessed by the course tutor. This represents an exceptional learning experience.

### Topics to be covered include:

- Fractures of the radius, ulna, carpus and metacarpal bones
- Fractures of the humerus including condylar fractures
- Fractures of the pelvis including sacroiliac luxation, ilial fracture, acetabular fracture
- Fractures of the femur
- Fractures of the tibia, tarsus and metatarsal bones

### Learning Objectives:

To develop skill and experience of fracture configurations with which the delegate has previously been either unfamiliar or not confident.

### Required Delegate Attributes:

This course is designed for veterinary surgeons with a good general experience of orthopaedic surgery. Delegates should understand internal fixation techniques including compression, neutral and bridging plates, lag and position screw, locking and non-locking plates. Delegates should also be familiar with orthopaedic anatomy and standard surgical approaches to the bones and joints



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## Masterclass in the Surgical Management of Ear Disease

### Course Tutor:

Professor Rob White BSc (Hons) BVetMed  
CertVA DSAS (Soft Tissue) DiplECVS FRCVS

### Date:

Tuesday 25th July 2017

### Duration:

1 day

### Course Fee:

£1000

### Venue:

School of Veterinary Medicine,  
The University of Nottingham,  
Sutton Bonington Campus,  
Loughborough LE12 5RD

### Course Content:

This highly practical one day Masterclass course will focus on the surgical management of ear disease in the dog and cat. The course will be predominantly practical in nature and will take place in the wet lab of the Centre. All surgical procedures will be demonstrated before delegates are given the opportunity to perform each procedure for themselves.

### Topics to be covered include:

- Surgical procedures of the pinna
- Lateral wall resection
- Total ear canal ablation and bulla osteotomy
- Ventral bulla osteotomy

- Practical tips and guidance on how to avoid complications
- Differences in techniques between the dog and the cat

### Learning Objectives:

- Surgical principles in the surgical management of aural disease in the dog and cat
- The appropriate use of surgical procedures in the management of aural disease in the dog and cat
- Hands-on practical experience of procedures of the pinna, lateral wall resection, total ear canal ablation & bulla osteotomy and ventral bulla osteotomy
- Outcomes, complications and risks associated with each procedure
- Surgical differences between the dog and the cat

### Required Delegate Attributes:

Delegates should have good general surgical technique and experience. They should possess a thorough working knowledge of the ear diseases that affect both the dog and the cat.



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**Professor Rob White**  
Sub Dean for CPD

*"Following on from the success of 2016, The University of Nottingham CPD Education Centre are proud to offer a series of five Masterclass courses for 2017.*

*These one and two day courses are delivered by experts in their respective fields and cover small animal orthopaedics, soft tissue surgery and internal medicine. The courses will continue to be delivered at the superb facilities at the Vesalius Clinical Training Centre, Bristol and at the School of Veterinary Medicine and Science, Sutton Bonington, Leicestershire.*

*Numbers are limited to ensure a high tutor/delegate ratio and offer an unrivalled and unique CPD experience.*

*If you have any questions regarding any of the courses then please do not hesitate to contact me or my team."*

A handwritten signature in blue ink, appearing to read 'Rob White'.



### **Online booking:**

[www.nottingham.ac/vet/cpd](http://www.nottingham.ac/vet/cpd)

### **Or contact:**

**Ruth Readyhoof**

CPD Education Centre Manager

School of Veterinary Medicine

The University of Nottingham

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Leicestershire LE12 5RD

**0115 9516647**

**[Veterinary-cpd@nottingham.ac.uk](mailto:Veterinary-cpd@nottingham.ac.uk)**