

16th Annual Scientific Meeting



European College of Veterinary Surgeons

**The Burlington Hotel
Dublin, Ireland**

June 28 – 30, 2007

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The logo for VETERINARY INSTRUMENTATION is a dark green rectangular box with the words "VETERINARY" and "INSTRUMENTATION" stacked vertically in a white, bold, sans-serif font.

Attention! ECVS Residents and Alternate Trainees



Royal Canin is generously offering free registration to the Annual Scientific Meeting to 33 Trainees younger than 35 years and registered with ECVS. With this gesture Royal Canin is supporting young Veterinarians in their endeavour to become ECVS Diplomates. Free admission will be granted first to our registered trainees enrolled in their last year; the remaining number of free vouchers will then be awarded to all our other trainees on a first come first serve basis. Should any free vouchers remain after May 15th, they will be awarded to any veterinarian working in a training position.

The European College of Veterinary Surgeons would like to thank Royal Canin for their continuing generous support and financial help.

General Information

Meeting venue

Meeting venue: The Burlington Hotel Dublin, Upper Leeson Street, Dublin 4, Ireland

Phone: +353-1-660 5222 / Fax: +353-1-660 8496 / Email: burlington@jurysdoyle.com

During the examination and the meeting week you may reach the ECVS office as follows:

mobile: +41 (0)79 645 83 00 or at The Burlington Hotel or by email ecvs@vetclinics.unizh.ch

ECVS Annual Meeting at The Burlington Hotel Dublin, June 28 – 30, 2007

	before May 30	after May 30
ECVS/ACVS Diplomate	€ 420.– / CHF 680.–	€ 550.– / CHF 890.–
Non member	€ 530.– / CHF 860.–	€ 650.– / CHF 1055.–
ECVS Resident/Trainee/Examinee	€ 270.– / CHF 440.–	€ 370.– / CHF 600.–
Post graduate / PhD students	€ 370.– / CHF 600.–	€ 440.– / CHF 715.–
Additional ticket for Saturday evening	€ 80.– / CHF 130.–	

For registration on site we will charge an additional € 30.– / CHF 50.–

Masterclass SA / LA € 100.– / CHF 160.– € 115.– / CHF 185.–

Case- and discussion oriented session with the specialist

Pre congress Wednesday June 27 (at UCD) & Thursday June 28 (Burlington)

Small animals:

Tracheal & urethral stents (full day 27.6.)	€ 750.– / CHF 1215.–	€ 850.– / CHF 1375.–
TTA / TTO / Circular Fix Ex (full day 28.6.)	€ 700.– / CHF 1135.–	€ 800.– / CHF 1300.–
TPLO (afternoon 29.6.)	€ 300.– / CHF 490.–	€ 370.– / CHF 600.–

Equine: at UCD

Sinus and dental surgery (full day 27.6.)	€ 600.– / CHF 975.–	€ 700.– / CHF 1135.–
Ophthalmic surgery (full day 27.6.)	€ 600.– / CHF 975.–	€ 700.– / CHF 1135.–

Combined:

LCP workshop (afternoon 28.6.)	€ 230.– / CHF 375.–	€ 280.– / CHF 455.–
for AOvet members € 30.– reduction	€ 200.– / CHF 325.–	€ 250.– / CHF 405.–

The registration fee to the Annual Scientific Meeting includes for **one** person:

- Admission to the 16th Annual Scientific Meeting of the ECVS
- Scientific proceedings
- Certificate of attendance
- Coffee/tea breaks
- Lunch during meeting (2)
- Cocktail Guinness Storehouse Friday evening
- Banquet / ECVS Award celebration – Saturday night (1)

The registration fee to a pre-congress seminar includes for **one** person:

- handout
- coffee break
- lunch for the one day pre course
- transfer to and from the University College Dublin

For detailed information please refer to

www.ecvs.org

Send the registration form along with the payment to:

ECVS office, Vetsuisse Faculty University Zurich, Winterthurerstrasse 260,
CH-8057 Zurich, Switzerland – fax: +41-44-313 03 84

Registration fees are quoted in Euro - American express charges will be effected in Swiss francs:

Payment

The registration is valid when fees are paid! We accept payment by: Master Card, Visa, American Express or by Bank transfer in € (Euro) to the following account:
European College of Veterinary Surgeons at Union Bank of Switzerland UBS, 8050 Zurich
– Oerlikon, Switzerland

Euro account IBAN (International bank account number): **CH070026926980013802M / BIC/SWIFT Code: UBSWCHZH80A**

Cancellation – reimbursement of fees: 50% until June 11, 2007 / 0% after June 12, 2007

Combined – state of the art**Chair: U. Matis**

17.00-18.00 L. Bramlage "Long bone fracture repair on horses – Where are we today?"

Large animal - resident forum**Chair: J. Boswell**18.00-18.15 G. Bosch The effect of extracorporeal shockwave therapy on
Discussant R. Smith non-injured equine tendon18.15-18.30 J. Kümmerle Short incomplete sagittal fractures of the first
Discussant T. Greet phalanx in 16 horses: conservative versus surgical management18.30-18.45 R. Reardon The use of race winnings and ratings to assess
Discussant H. Tremaine the effect of thermocautery of the soft palate for treatment of horses with signs associated with intermittent dorsal displacement. A case-control study in 110 racing Thoroughbreds18.45-19.00 M. Waselau Intralésional injection of platelet-rich-plasma for
Discussant R. Redding midbody suspensory ligament desmitis in Standardbred race horses: 9 cases (2003-2004)19.00-19.15 E. Muñoz Retrospective analysis of 490 exploratory
Discussant M. Valdes laparotomies in horses: comparison between Andalusian horses and other breeds19.15-19.30 J.A. Muñoz-Moran A Surgical approach to the lateral compartment
Discussant W. Schofield of the equine guttural pouch in the standing horse: Modification of the forgotten „Garm Technique“19.30-19.45 F. Relave Evaluation of a thoracoscopic lung biopsy technique
Discussant H. Wilderjans using ligating loops in standing healthy and heaves-affected horses19.45-20.00 D. Gorvy Prevalence of adhesions in 99 horses undergoing
Discussant D. Freeman repeat laparotomy

Small animal - resident forum**Chair: J. Houlton**18.00-18.15 T. Cachon Treatment of large distal extremity skin wounds with
Discussant D. Anderson atogenous partial thickness mesh skin graft in five cases18.15-18.30 B. Carobbi Thoracic duct ligation and pericardiectomy for
Discussant P. Neath idiopathic chylothorax in dogs: results in six dogs (May 2005 – July 2006)18.30-18.45 B. de LaPuerta The use of Epoxy Putty external skeletal fixators in
Discussant M. Tommasini fractures affecting four metatarsal/metacarpal bones: Retrospective study in 22 cases18.45-19.00 M. Demaria A retrospective study of 10 cases of canine and feline
Discussant J. Kirpensteijn laryngeal and tracheal neoplasms (1994-2004)19.00-19.15 O. Gauthier Transplantation of tissue-engineered autologous
Discussant D. Griffon chondrocytes to regenerate experimental osteochondral defects in rabbits19.15-19.30 A. Klein Retrograde placement of a novel 3.5 mm titanium
Discussant M. Balligand interlocking nail for supracondylar and diaphyseal femoral fractures in cats19.30-19.45 P. Lafuente Surgical treatment of mineralized and non-
Discussant R. Whitelock mineralized supraspinatus tendinopathy in dogs: A retrospective study19.45-20.00 P. Rivier Evaluation of the clinical feasibility of combined I
Discussant G. Dupré aparoscopic gastropexy and ovariectomy in dogs susceptible to gastric dilatation

20.00-20.15 <i>Discussant</i>	M.Cousty <i>W. Back</i>	Ultrasound-guided injections of the sacroiliac region in horses
20.15-20.30 <i>Discussant</i>	J. Declercq <i>J. Walmsley</i>	Osteochondral fragments in the synovial flap of the fetlock of 60 Warmblood horses: clinical, arthroscopic and histopathological findings.

20.00-20.15 <i>Discussant</i>	M. Tivers <i>D. Damur</i>	Positive contrast computed tomography (CT) arthrography for imaging the canine stifle for assessment of meniscal injury: a cadaver study
20.15-20.30 <i>Discussant</i>	A. Wallace <i>C. Bellenger</i>	Thoracic masses in cats – a retrospective study of 67 cases

Friday June 29

07.30-08.30	Masterclass	
	D. Freeman	Tips and tricks for the colic surgeon

07.30-08.30	Masterclass	
	M. Pavletic	Reconstructive surgery
	K. Salisbury	Oral tumours
	R. leCouteur	Cervical Spondylomyelopathy: Where are we now?

In depth – update on – urogenital surgery

Chair: W. Klein

08.30-08.50	W. Schofield	A review of surgical results for management of urine pooling
08.50-09.10	D. Freeman	Management of uterine torsion
09.10-09.30	R. Embertson	Caesarian section
09.30-09.50	H. Wilderjans	Strangulating inguinal hernia - closed manual reduction and delayed laparoscopic closure of the inguinal ring
09.50-10.00		Discussion

10.00-10.30	Coffee break	
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In depth – update on – results of arthroscopic management of:

Chair: M. Schramme

10.30-10.50	L. Bramlage	Subchondral cystic lesions of the distal interphalangeal joint
10.50-11.10	J. Walmsley	Tenoscopically guided or open division of the annular ligament

In depth – the canine knee

Chair: A. Vezzoni

08.30-08.55	K. Voss	Force plate results following TTA
08.55-09.20	P. Montavon	Complications of TTA
09.20-09.50	R. Boudrieau	TTA or TPLO?
09.50-10.20	W. Bruce	TTO – the new kid on the block
10.20-10.30		Discussion

10.30-11.00	Coffee break	
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In depth – maxillofacial surgery

Chair: D. Koch

11.00-11.20	Y. Bar-Am	Diagnostic imaging of maxillofacial trauma
11.20-11.50	F. Verstraete	Decision-making in maxillofacial fracture repair
11.50-12.20	R. Boudrieau	Plate fixation for maxillofacial fractures
12.20-12.30		Discussion

11.10-11.30	L. Bramlage	Subchondral cystic lesions medial femoral condyle – debridement
11.30-11.50	W. McIlwraith	Subchondral cystic lesions medial femoral condyle – intralesional injection
11.50-12.10	F. Jenner	Navicular disease with core decompression – a new approach
12.10-12.30	M. Smith	Navicular bursal pain with bursoscopy

12.30-14.00

Lunch break

12.50-13.10	Programme Director information
13.10-13.30	Resident / Trainee information

Short communications

Chair: P. Brama

14.00-14.15	T. Lescun	A comparison of techniques for arthrodesis of the PIP joint in the horse
14.15-14.30	M. Smith	Magic angle artefact in the DIPCL or ODSL in standing MRI?
14.30-14.45	R. Redding	MRI in the diagnosis of proximal plantar metatarsal pain in 22 horses
14.45-15.00	K. van der Perren	Arthroscopic visualisation of the distal articular surface of MC3/MT3
15.00-15.15	A. Martens	Osteochondral fragments in the fetlock joint: prevalence and their correlation to the presence of cartilage lesions
15.15-15.30	T. Vinardell	Arthroscopy of the suprapatellar pouch

12.30-13.45

12.50-13.10

13.10-13.30

Lunch break

Programme Director information

Resident / Trainee information

Parallel session with separate registration

14.00-16.45

A. Piras

A. Vezzoni

R. Boudrieau

TPLO workshop

Short communications

Chair: P. Buracco

13.45-14.00	A. Beck	Tube cystostomy in the dog and cat: 76 cases (1995-2006)
14.00-14.15	G. Oechtering	Laser assisted Turbinectomy (LATE) – a novel approach to brachycephalic airway syndrome
14.15-14.30	T. Nemeth	Long-term evaluation of subtotal colectomy for the treatment of acquired hypertrophic megacolon in dogs
14.30-14.45	M. Suarez	Role of cytokines in benign and malignant tumors in bitches
14.45-15.00	A. Au	Enhanced osteoblast proliferation with bioactive glass in vitro is related to selective modulation of cell signaling pathways
15.00-15.15	P. Böttcher	Pain relieving effect of percutaneous cementoplasty for distal radius osteosarcoma lesions: short term results in 4 dogs

In depth – GI surgery

Chair: D. Brockman

15.15-15.35	F. van Sluijs	Indications & limitations of outflow surgery
15.35-15.55	F. van Sluijs	Gastrointestinal volvulus

In depth – update on lameness

Chair: F. von Saldern

15.30-15.50	L. Bramlage	First aid in orthopaedic race track emergencies
15.50-16.10	P. Brama	Cartilage degeneration in fetlock OA – what have we learned?
16.10-16.30	G. Kelly	Results of neurectomy of the deep branch of the lateral plantar nerve for treatment of proximal suspensory desmitis

16.30-17.00

Coffee break

17.00-18.00		Seminar for SA / LA - residents – LA – D. Freeman / SA – S. Budsberg
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17.00-19.00		ECVS business meeting mandatory for ECVS Diplomates
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19.30-24.00 ***Irish get together at the Guinness Storehouse***

15.55-16.15 C. Bellenger

The ileocaecal valve & its influence on short bowel syndrome

16.15-16.35 M. Chandler

Feeding the gut: Indications for jejunal feeding.

Royal Canin Lecture



16.35-16.45

Discussion

16.45-17.00

Coffee break

17.00-18.00

Seminar for SA / LA - residents –
SA – S. Budsberg / LA – D. Freeman

17.00-19.00

ECVS business meeting
mandatory for ECVS Diplomates

19.30-24.00

Irish get together at the Guinness Storehouse

Saturday June 30

Short communications

Chair: O. Lepage

08.30-08.45	M. Schramme	Decreased responsiveness of chondrocytes to IGF-I in ageing and OA
08.45-09.00	M. Lecocq	Cartilage matrix changes in the developing epiphysis in equine OC
09.00-09.15	K. Olstad	Cartilage canals at predilection sites for OCD in the tarso-crural joint
09.15-09.30	A. Cruz	Comparison of track surfaces using hoof accelerometry and strain measurements

In depth – brain surgery

Chair: G. Niebauer

08.30-08.50	F. Llabres	Diagnostic imaging of brain lesions
08.50-09.15	R. leCouteur	Surgical approaches to the brain
09.15-09.35	B. Meij	Oral approach to the brain and hypophysectomy
09.35-10.00	R. leCouteur	Brain tumours

10.00-10.30

Coffee break

09.30-09.45	R. Van Weeren	The effect of induced forelimb lameness on kinematics of the spine
09.45-10.00	P. Brink	Levator labii superioris muscle transposition to treat oromaxillary sinus fistula in three horses
10.00-10.15	M. Roecken	Left- and right-sided laparoscopic-assisted nephrectomy in the horse
10.15-10.30	M. Gangl	Herniation of the large colon through the gastrosplenic ligament

10.30-11.00 **Coffee break**

In depth – broodmare surgery

Chair: T. Greet

11.00-11.20	R. Embertson	Colic surgery in the pregnant mare
11.20-11.40	D. Freeman	New techniques for colon resection
11.40-12.00	R. Embertson	Management of the haemorrhaging mare
12.00-12.20	B. Bladon	Results of DDF tenotomy for the treatment of laminitis
12.20-12.30		Discussion

12.30-14.00 **Lunch break**

13.00-13.30	J. Pascoe	Pitfalls to getting published in Veterinary Surgery
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In depth – colic

Chair: H. Tremaine

14.00-14.20	W. Beard	Small colon surgery
14.20-14.40	T. Phillips	Jejunioileal or jejunocaecal anastomosis
14.40-15.00	M. Roecken	Laparoscopic closure of the nephrosplenic space – indications and results

Short communications

Chair: S. Langley-Hobbs

10.30-10.45	A. Savet	Ultrasonographic appearance of regenerate bone during limb lengthening: an experimental study in a rabbit model
10.45-11.00	J. Milgram	The effect of tibial plateau leveling osteotomy and tibial tuberosity advancement on passive laxity of the cranial cruciate ligament deficient stifle joint in dogs
11.00-11.15	K. Nuss	Comparison of osteotomy technique and bone healing after experimental tibia osteotomy in sheep using an oscillating saw, Er:YAG laser or piezoelectric scalpel
11.15-11.30	A. Bernardé	Juvenile pubic symphysiodesis (jps) and jps associated with pectineus myotomy: experience and outcome in 56 dysplastic puppies
11.30-11.45	T. DeBruin	Cellular and humoral immunity against collagen type I in dogs with cranial cruciate ligament rupture
11.45-12.00	T. Huguet	Influence of bone morphogenic protein-7 with type I collagen carrier on bone callus formation after distraction : experimental study in a rabbit model
12.00-12.15	G. Gradner	Kinematical study of the back movement in clinically sound malinois dogs with consideration of radiological changes in the lumbosacral junction
12.15-12.30	C. Shales	Sacro-iliac luxation in the cat. Defining a safe corridor in the dorso-ventral plane for lag screw fixation

12.30-14.00

Lunch break

13.00-13.30	J. Pascoe	Pitfalls to getting published in Veterinary Surgery
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15.00-15.20	T. Mair	Recent progress in postoperative convalescence of colic patients
15.20-15.30		Discussion

Short communications

15.30-15.45	S. Yamout	Evaluation of abdominal instillation of 0.03% Fucoidan solution for the prevention of abdominal adhesions
15.45-16.00	T. Spoomakers	Retrospective study of 39 horses with a uterine torsion

16.00-16.30 Coffee break

In depth – arthrology

Chair: B. Bouvy

14.00-14.45	M. Allen	Total knee arthroplasty in the dog
14.45-15.00	S. Budsberg	Elbow pathology without radiographic changes in dogs
15.00-15.15	D. Griffon	Arthroscopic, computed tomographic, and radiographic evaluation of radio-ulnar incongruence in labrador retrievers
15.15-16.00	S. Budsberg	Systemic effects of NSAIDs: Not just the inflammatory response

16.00-16.30 Coffee break

Combined – large- and small animal – poster presentation

16.30 -17.15 Chairs: S. May and D. Spreng

Large animal posters

P. Cayado	The role of monocyte chemoattractant protein-1 in neutrophil-mediated remote lung injury after intestinal ischaemia/reperfusion in horses.
R. Au	The combination of avocado soybean unsaponifiables, glucosamine, and chondroitin sulfate inhibits pro-inflammatory gene expression in chondrocytes and monocyte/macrophages
G. Marañón	Plasma concentrations of glutathione s-transferase are raised in horses with intestinal ischaemia
M. Waselau	Computed tomographic documentation of a comminuted fourth carpal bone fracture associated with carpal instability treated by partial carpal arthrodesis in an Arabian filly
D. Argüelles	Peritoneal fluid levels of transforming growth factor β 1 and transforming growth factor β 3 in horses with acute abdominal disease
K. Hopster	Anuria due to a bladder neck malformation in conjunction with hypospadias and pseudohermaphroditism in a male Warmblood foal
L. Rubio-Martinez	Morphological characteristics and mechanical properties of the subchondral bone of the distal third metacarpal in Thoroughbred racehorses
A. Cruz	Prediction of the natural progression of subchondral bone changes and its relationship with articular cartilage lesions in the horse
T. Lescun	Assessment of two hydroxyapatite pin coatings by comparison of their pin insertion characteristics in cadaveric equine third metacarpal bone

- D. Verwilghen Radiological study on developmental orthopaedic disorders in horses presented for sBs stallion admission (2003-2006)
- C. Frondoza Suppression of prostaglandin E-2 production in chondrocyte microcarrier spinner cultures by the combination of avocado soy unsaponifiables, chondroitin sulfate and glucosamine
- S. Grulke Incidence of incisional complications after colic surgery
- P. Wiemer Supporting tape in rectus sheath, new closure technique of linea alba
- W. Manley Glutathione and nitric oxide concentrations in horses with intestinal ischaemia

Small animal posters

- P. Böttcher Ventral perineal hernia repair in dogs: experiences with transposition of the semitendinosus muscle in six cases
- B. Carobbi Partial hemipelvectomy with rapid recovery of ambulation and long-lasting analgesia after intrathecal administration of low-dose hypobaric bupivacaine and morphine.
- F. Collard Ultrasound-guided pre-operative drainage of prostatic cysts
- P. Gossot Thoracic hemivertebra surgical treatment with realignment and stabilisation: radiographic study (41 french bulldogs) and four cases of treated dogs description
- E. Pujol Kishigami atlantoaxial tension band for atlantoaxial subluxation in 7 dogs
- P. Rocherau Contribution of thoracoscopy to removal of an intra-pleural inhaled grass awn in a dog
- A. Uriarte Frontal meningioma in 5 dogs: surgical approach and medical management
- J. Cabassu Surgical treatment of a vertebral fracture associated with a hematogenous osteomyelitis in a dog
- E. Viguier Experimental model of scoliosis in the sheep
- D. Lorinson Finite element analysis of a simple diaphyseal antebrachial fracture fixed with an extramedullary used interlocking nail in a cat
- F. Saulnier-Troff Acute peritonitis after rectal diverticulum rupture in a dog

State of the art

Chair: W. Back

- 17.15-18.00 D. Collins Techniques and outcome of arthroscopic treatment of traumatic and osteoarthritic injuries in the human knee

20.00-24.00

Banquet - Resident award ceremony

We would like to thank all our sponsors and exhibitors for their support and presence during the 16th Annual Scientific Meeting at The Burlington Hotel, Dublin, Ireland

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17th

Annual Scientific Meeting

European College of Veterinary Surgeons



Basel, Switzerland

Pre Announcement

July 10–12, 2008

Programmes and reservation details can be found on www.ecvs.org, for further information please contact: European College of Veterinary Surgeons ECVS
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