## Pre-congress labs and workshops

## Wednesday 4th July & Thursday 5th July

4.7. / full day & 5.7. morning	TPLO	Wet lab	University Bellaterra Barcelona
5.7. / morning	Stenting lab	Dry lab	Palau de Congressos de Catalunya
5.7. / morning	Laparoscopic s	surgery skill laboratory – Dry lab	Palau de Congressos de Catalunya

Thursday 5th July	Start of the main programme	Palau de Congressos de Catalunva	

15.00-16.30 Registration

	Opening session	Chair:
16.30-17.30	Cellular therapies in human medicine	A. Sanchez

17.45-20.15	Resident Forum	Chair:
17.45-18.00	Mechanical testing of a new designed osteotomy for tibial tuberosity advancement using the modified Maquet technique.	N. Bartelemy
18.00-18.15	Long term assessment of ultrasonographic liver measurements, liver function and owner satisfaction after complete and partial extrahepatic portosystemic shunt attenuation in	d K. Bowlt
18.15-18.30	Mechanical comparison of various loop and crimp configurations for extracapsular stabilization of the cranial cruciate ligament-deficient stifle	J.Aisa
18.30-18.45	Serum pepsinogen as a prognostic marker in canine gastric dilatation and volvulus	I. Israeli
18.45-19.00	3-Dimensional kinematics of the normal elbow at the walk and at the trot	R. Guillou
19.00-19.15	Evaluation of lateral safe implantation corridors in feline thoracolumbar vertebrae. Computed tomography and clinical studies in eight cats.	R. Vallefuoco
19.15-19.30	MMP-2 as an early synovial biomarker for cranial cruciate ligament disease in dogs. A prospective clinical study.	L. Boland
19.30-19.45	Long term results of the efficacy of postoperative antibiotic prophylaxis in clean orthopaedic implant surgery in dogs: a prospective randomised study in 100 consecutive cases	A. Pratesi
19.45-20.00	Feline ureteric stents: Long term follow up of 21 cases	N. Bound
20.00-20.15	Application of a novel osteintegration screw for treatment of incomplete ossification of the humeral condyle in 4 dogs (6 elbows) and humeral unicondylar fracture in addition to	M. Solano

## 20.30-23.30 Welcome get together in the gardens of the Hotel Rey Juan Carlos I

## Friday 6th July

	In Depth - Soft Tissue Surgery			In depth - VSSO			In Depth- Orthopedic surgery	
	Intra-hepatic Shunts	Chair: G.Chanoit		HOT topics in Surgical Oncology	Chair: J. Kirpensteijn		Stifle joint disease in the cat	Chair: S. Langley Hobbs
08.30-08.55	Current knowledge, pathophysiology	V. Sluijs	08.30-09.00	HOT Interventional Oncology	C. Weisse	08.30-09.00	Therapy for CCR-what has been done so far	E. Schnabl
08.55-09.20	Diagnostic imaging modalities	M. Kramer	09.00-09.30	HOT SRS	N. Bacon	09.00-09.20	TPLO in cats	A. Kasa
09.20-10.05	Open surgical techniques	D. Brockman	09.30-10.00	HOT Melanoma vaccine	J. Kirpensteijn	09.20-09.40	TTA/MMT in cats	N.Fitzpatrick
10.05-10.30	Interventional radiology techniques	C. Weisse	10.00-10.30	Improve your HOT onc surg skills	S. Boston	09.40-10.00	Aetiology and pathogenesis of CCR in cats	E. Schnabl
10.30-11.00	Discussion		10.30-11.00	Coffee Break		10.00-10.30	Multiligamentous stifle injuries	N. Fitzpatrick
11.00-11.30	Coffee Break		11.00-11.30	HOT adrenal surgery	J. Farese	10.30-10.50	Patella fracture/luxation	S. Langley-Hobbs
	Short Communications		11.30-12.00	HOT Use of VAS in oncologic surgery	J. Liptak	10.50-11.20	Coffee Break	
11.30-11.45	Clinical oucome of 42 dogs with primary scapular bone tumors treated by scapulectomy: A Veterinary Society of Surgical Oncology (VSSO) Retrospective Study	V. Montinaro	12.00-12.30	HOT Round Table for cases	all	11.20-11.50	Physiotherapy in cats	D.Millis
11.45-12.00	Surgical treatment of acromegaly in cats	B. Meij				11.50-12.15	Panel Discussion	all
12.00-12.15	Outcomes and complications associated with epicardial pacemakers in 28 Dogs and 5 Cats (2005-2010)	G. Chanoit						
12.15-12.30	Additional local therapy with primary re-excision or radiation therapy improves survival and local control after incomplete surgical excision of mast cell tumours in dogs	S. Boston						
12.30-12.45	Intentional marginal excision of canine limb soft tissue sarcomas followed by radiotherapy	J. Demetriou						
12.45-13.00	Discussion							
12.45-14.15	Lunch Break		12.30-14.15	Lunch Break		12.15-14.15	Lunch Break	

13.00-13.45	Meet the expert – Physiotherapy; how to get started-							D. Millis
13.00-13.45	Meet the expert – Pitfalls in tracheal	stenting						C. Weisse
13.00-13.30	Information session for Residents an	d Supervisors: cr	edentials / gra	nts / exam				
	In depth – Ectopic ureters	Chair: R. Nickel		In depth – What is new in Chair:			Orthopedics and VSSO Osteosarcoma	Chair: S. Scharvogel
				orthopedic surgery				
	Current knowledge and diagnostic		14.15-16.30	New Implants	14.3	0-15.00	Appendicular osteosarcoma- current	J. Liptak
	modalities						treatment options	
14.15-14.40	Pathophysiology and genetic aspects	R. Nickel		New Implants	15.0	0-15.20	Osteosarcoma in small dogs and cats	P. Amsellem
14.40-15.15	Diagnostic modalities: CT, contrast	C. Lamb		New Implants	15.2	0-15.40	Multilobular osteosarcoma	J. Farese
	radiography vs ultrasound							
15.15-15.30	Diagnostic modalities:	C. Weisse			15.4	0-16.00	Non-appendicular Osteosarcoma	N. Bacon
	endoscopy/fluoroscopy			New Implants				
15.30-15.45	Role of Urodynamic investigation	A. Hamaide						
15.45-16.15	Coffee Break		16.30-17.00	Coffee break	16.0	0-16.30	Coffee break	
	Treatment			Short communications ortho	16.3	0-16.50	Palliation of bone pain	S. Boston
16.15-16.35	Conventional surgery	A. Hamaide	17.00-17.15	Comparison of the effect of locking M. Verset	16.5	0-17.10	Bone, tendon and skin ingrowth	N.Fitzpatrick
				vs standard screws on the			prostheses for limb salvage	
				mechanical properties of bone-				
				plate constructs in a comminuted				
				diaphyseal fracture model.				
16.35-16.55	Endoscopic treatment	C. Weisse	17.15-17.30	Minimally invasive plate L. Guiot	17.1	.0-17.30	Future trends: Biomarkers in oncology	J. Kirpensteijn
				osteosynthesis for the treatment of				
				antebrachial fractures in dogs				
16.55-17.15	Management of concurrent USMI:	R. Nickel	17.30-17.45	Micro total hip replacement in M. Domini	c 17.3	0-18.00	Discussion	
	urethral bulking			dogs and cats.				
17.15-17.35	Management of concurrent USMI:	C. Weisse	17.45-18.00	Fracture repair in 62 small animal M. Barnha	rt			
	Hydraulic occluder			patients using the PAX locking plate				
				system				
17.35-18.00	Panel discussion							

18.10-19.00	Resident Talk and discussion	Mayhew & Wiggert
18.10-19.30	<b>ECVS Annual Business Meeting</b>	for ECVS Diplomates mandatory

Sat	turo	vsk	7th	July

July							
In depth – New developments in ear	Chair: G. ter		Vet endoscopic society session	Chair: G.		In depth – Tendon injuries	Chair:
surgery	Haar			Dupre			
						First presentation combined with the	
						large animal group - Lecture hall F	
Diagnostic imaging of middle ear	C. Lamb	08.30-09.15	Entry techniques in laparoscopic	P. Mayhew	08.20-08.50	<ul> <li>An overview of the basic biology of</li> </ul>	J. Patterson-Kane
disease			surgery			tendon and ligament disease	
Endoscopic treatment of ear diseases	G. Oechtering	09.15-10.00	Laparoscopic assisted surgery	MA. Radlinsky	09.00-09.30	Diagnostic imaging	A. Wiggert
Bulla Osteotomy: When, how (lateral	D. White				09.30-09.50	Tendon repair	D. Millis
versus ventral, how big?)							
Discussion		10.00-10.30	Laparoscopic genital surgery (1)	G. Dupré	09.50-10.15	New prosthetic implant for chronic	M. Morton
			Ovariectomy and one hole			Achilles tendon repair	
			laparoscopic techniques				
Coffee Break		11.00-11.30	Laparoscopic genital surgery (2)	B. Fransson	10.15-10.45	Coffee Break	
			Ovario-Hysterectomy				
		11.00-11.30	Coffee Break		10.45-11.45	Rehabilitation in tendon injuries	D. Millis
Myringotomy/ ventilation tubes	tbd	11.30-11.50	Why should you place your patient	MA. Radlinsky	11.45-12.15	Panel Discussion	
			in sternal recumbency?				
Treatment of hearing losses	G. ter Haar	11.50-12.10	Randomized controlled clinical trial	B. Fransson			
			of lift laparoscopy vs. CO2				
			pneumoperitoneum				
Cholesteatoma: Diagnosis and	D. White	12.10-12.30	VATS lung lobectomy: The UC Davis	P. Mayhew			
treatment			experience				
Discussion							
Lunch Break		12.35-14.15	Lunch Break		12.15-14.15	Lunch Break	
	In depth – New developments in ear surgery  Diagnostic imaging of middle ear disease Endoscopic treatment of ear diseases  Bulla Osteotomy: When, how (lateral versus ventral, how big?) Discussion  Coffee Break  Myringotomy/ ventilation tubes  Treatment of hearing losses  Cholesteatoma: Diagnosis and treatment Discussion	Diagnostic imaging of middle ear disease Endoscopic treatment of ear diseases G. Oechtering Bulla Osteotomy: When, how (lateral versus ventral, how big?) Discussion  Coffee Break  Myringotomy/ ventilation tubes tbd  Treatment of hearing losses G. ter Haar  Cholesteatoma: Diagnosis and treatment Discussion	Diagnostic imaging of middle ear C. Lamb disease Endoscopic treatment of ear diseases G. Oechtering Discussion Coffee Break 11.00-11.30  Myringotomy/ ventilation tubes tbd 11.50-12.10  Cholesteatoma: Diagnosis and treatment Discussion D. White 12.10-12.30  Cholesteatoma: Diagnosis and treatment Discussion D. White 12.10-12.30	Diagnostic imaging of middle ear   C. Lamb   08.30-09.15   Entry techniques in laparoscopic surgery	Chair: G. ter Haar	Diagnostic imaging of middle ear   C. Lamb   O8.30-09.15   Entry techniques in laparoscopic   P. Mayhew   O8.20-08.50   Surgery   O9.15-10.00   Laparoscopic assisted surgery   MA. Radlinsky   O9.30-09.50   O9.30-09.50	Indepth - New developments in ear surgery   Haar surgery   Haar surgery   Haar

13.00-13.45	Meet the expert – Early diagnosis of hip dysplasia	A. Vezzoni
13.00-13.45	Meet the expert – Lateral corpectomy	P. Moissonier
13.00-13.45	Lunch time talk - Critical reading of article	J. Pascoe/O. Gauthier

14.15-16.00	Poster session Poster session	P. Moissonnier, S.
		Baines
	A new approach in the ultrasonographic examination of the larynx in the dog: first clinical results in healthy dogs.	F. Arnault
	Computed tomographic evaluation of the canine salivary gland apparatus.	A. de Castro Marques
	Preputial reconstruction after tumor excision: 3 cases	F. Massari
	Investigation of incidence and risk factors for surgical glove perforation in small animal veterinary surgery.	N. Moëns
	Comparison of concurrent imaging modalities in staging of dogs with appendicular osteosarcoma	M. Oblak
	Post-hospital discharge procedure specific surgical site infection (SSI) surveillance in small animal patients	A. Singh
	Mucoid retention cysts of the soft palate in two cats	V. Trufcheva
	Hemilaminectomy and Vertebral Stabilization for Thoracolumbar Intervertebral Disc Associated Vertebral Instability in 11 Dogs	T. Aikawa

	Perpendicularity of freehand drilling in context of osteo	chondral transfer procedures		P. Böttcher		
	Reference values for a visual analog scale questionnaire	in lame free dogs.		P. Böttcher		
	Biomechanical testing of biphasic synthetic bone wedge	es or titanium wedges for advancement of the tibial tuberosity		S. Etchepareborde		
	Combined intramedullary and external skeletal fixation	for the management of tarsometatarsal luxation in 17 cats and 7 do	ogs	S. Girling		
	The effect of carpal extension and carpal position on in	direct and direct rotation of the radius.		R. Joseph		
	Comparison of proliferative potential and chondrogenic	differentiation potency of stem sells Isolated from bone marrow, s	ynovium, and infrapatellar fat pad in dogs	E. Kazuya		
	Optimized normalization of ground reaction forces in a	heterogeneous population of dogs		U. Krotschek		
	Epidural idiopathic sterile pyogranulomatous inflamma	tion causing spinal cord compressive injury in four dogs		T. Aikawa		
	Radiographic measurement of the femoral and tibial alignment in small breed dogs hindlimbs with and without medial patella luxation.					
	A new bioactive artificial ligament for intracapsular stabilization of cranial cruciate ligament (CRCL) deficiency: a 3 and 12 months study in sheep.					
	Complications/outcomes of static hydraulic urethral sphincter for treatment of urethral sphincter mechanism incompetence in 12 dogs.					
	Evaluation of the effectiveness of bandages on restricting carpus range of motion in healthy dogs at a walk using electrogoniometry					
	Combined use of axial pattern flap and free skin graft for closure of large skin wound in 2 cats					
	Free proximal cortical ulnar autograft for the treatment of distal radial osteosarcoma in a dog					
	Change of length of the crista tibiae based on the positi	on of the most proximal point of the margo cranialis tibiae in the do	og	M. Hluchy		
	An in vitro comparison of the mechanical properties of two bone-plate constructs with 2.4mm LCP plates and 2.4mm LC-DCP plates in a comminuted diaphyseal fracture model te					
	Lubra plate: Still a technique to use?					
	A novel intracapsular stabilization technique applied in 6 dogs with cranial cruciate ligament (CRCL) rupture: a pilot study					
	Medial humeral epicondylitis in cats.					
	Grass awn migration in dogs- retrospective study of 23 cases					
	Radio-ulnar incongruence in elbows with FCP but no other cartilage pathologies.					
	Orthesis in small animals: a solution or a complement f	or orthopedic problems.		A. Banos		
	Congenital sternal cleft with patent ductus arteriosus in	a german sheperd dog.		M. Benlloch		
	Association of thoraco-lumbar discal hernia morphome	try seen on computed-tomography with clinical outcome: retrospec	ctive study of 65 dogs	Ph. Buttin		
	Caecal inversion in a cat.			J. Carillo		
	Benefits of thoracolumbar lateral corpectomy for chron	ic intervertebral disc disease treatment in dogs. Results of a 14 year	rs retrospective study among 107 dogs in two veterinary	C. Carozzo		
	Combined gluteal muscle transposition and internal ob	turator muscle elevation superficial to repair a bilateral perineal her	rnia with bladder retroflexion in a female cat	JM. Domínguez		
	Successful treatment of refractory seizures with phenol	parbital, propofol and medetomidine following congenital portosyst	emic shunt attenuation	D. Heidenreich		
	Combination of metacarpal pad transfer and thick split-	thickness meshed skin graft to reconstruct the weight-bearing surfa	ace in a dog	K. Minie		
	Thoracic vertebral x-ray abnormalities in the french bul	ldog: An epidemiological study		P. Moissonier		
	Management of vaginal stenosis by ballooning dilation	under endoscopic guidance after vaginourethroplasty in a dog.		S. Noe		
	Adaptation of the bricker urinary diversion technique for	ollowing radical cistectomy and prostactectomy in a dog with transit	cional cells carcinoma (TCC)	L. Santos Benito		
	Ultrasonographic examination and cross sectional area	(csa) of main tendons of shoulder and elbow in german shepherd d	ogs	G. Spinella		
	Biomechanical comparison of the angular stability of screws in the 3.5 Locking compression plate (LCP) and the 3.5mm string of pearls (SOP) plate.					
6.00-16.30	Coffee Break	16.00-16.30 Coffee Break	16.00-16.30 Coffee Break			
	Short communications: Endoscopic, Chair: G. Dupré	Short Communications: Chair:	Short communications: Orthopedic (	Chair:		
	endoscopic-assisted, mini-invasive	Neurosurgery	surgery			
	surgery	• /	•			

16.30-16.45	Use of the Vitom in laryngeal surgery G. Oechtering	16.30-16.45	Assessment of post-operative T. Aikawa recovery and second disc extrusion after hemilaminectomy and fenestration in 831 dogs with thoracolumbar intervertebral disc herniation	16.30	Biomechanical testing of a S. standardised length of osteotomy for Modified Maquet Technique	Estepareborde
16.45-17.00	Perineal access for male cystoscopy C. Weisse	16.45-17.00	A comparison of thoracolumbar T. Aikawa intervertebral disc extrusion in French Bulldogs and Dachshunds and its association with congenital vertebral anomalies	16.4	Minimally invasive nail osteosynthesis L. for the treatment of femoral and tibial fractures in dogs	Guiot
17.00-17.15	Laparoscopically assisted placement G. Dupré of peritoneal dialysis catheter with omentectomy and omentopexy	17.00-17.15	Effect of ventral slot procedure on P. Böttche spinal cord compression in dogs with single static intervertebral disc disease.	er 17.00	Prevalence, risk factors and outcome of M post operative tibial tuberosity fractures in dogs undergoing TTO procedure	. Rossanese
17.15-17.30	Three-port laparoscopically assisted P. Mayhew technique for treatment of pyometra in 12 dogs	17.15-17.30	Lumbosacral distraction-fusion A. Daniels using a novel intervertebral distraction spacer and dorsally applied screw-rod fixation system for treatment of degenerative lumbosacral stenosis in 12 dogs	ski 17.1	 External skeletal fixation for the M treatment of acetabular fractures in 35 cats.	. Hamilton
17.30-17.45	Endoscopic approach to the nasal G. Oechtering sinuses in dogs and cats	17.30-17.45	Modified ventral stabilization using T. Aikawa positively threaded profile pins and polymethylmethacrylate for atlantoaxial instability in 49 dogs	17.30	Outcome and complications after dual P. mobility total hip replacement in dogs (50 cases with 6 months minimal clinical and radiographic follow up)	Guillaumot
17.45-18.00	Discussion	17.45-18.00	Comparison of the holding power of cortical and cancellous positive-profile threaded pins and of cranial and caudal insertion sites in T13 and L1 vertebral bodies in dogs	d 17.4!	Comparison of osteoarthritis and long- U. term force plate gait analysis for extracapsular reconstruction and tibial plateau leveling osteotomy in dogs	Krotschek

18.10-19.00	Jörg Auer lecture	Chair:
	Robotsand how they can improve performance in minimal invasive surgery	J. Palou
20.00	Bus departure from the Hotel Rey Juan Carlos I	
20.30-end	Farewell Dinner and awards at the Poble Espanyol - with disco after midnight	