

CONGRESS 2008

ESVOT

EUROPEAN
SOCIETY OF
VETERINARY
ORTHOPAEDICS
AND
TRAUMATOLOGY

FINAL PROGRAMME



MUNICH, GERMANY

10-14 September 2008

"The Cutting Edge in Veterinary Orthopaedics CE"



LMU

Ludwig
Maximilians
Universität





Presidential address

Dear Colleagues,

this year's ESVOT Congress promises to be a fitting farewell celebration to Munich, which has been our host city for so many years. The pre-Congress seminars and practical laboratories include courses on the new elbow and knee Biomedtrix prostheses for dogs, Kyon total hip systems and a dry-lab on suture anchors and other joint surgery innovations (Arthrex). Seminars include "Arthroscopy Working Group" and "Advanced TPLO".

The main Congress starts with Dr Nathan Sutter from Cornell. He will deliver a state-of-the-art (SOA) lecture on the use of genomic technologies. He previously worked with Elaine Ostrander at the NIH and thus has been closely associated with the work on the canine genome. Streams on the first day include "Objective assessment of canine and feline gait", "The hip", "Osteoarthritis", "Salvage procedures" and "Bone tumours". The afternoon will start with a second SOA lecture given by Prof. Christine Théoret from the University of Montreal about the place of tissue engineering in wound repair. She will focus her presentation on cell-based, scaffold-based and bioactive molecule based, therapies. The equine programme will be developed that day around two main topics "the controlateral laminitis issue" and "therapeutic approaches in soft tissue traumatology". Along the way we have scheduled speakers from human surgery and basic science to provide comparative aspects to our subject matter from which we can all learn.

Saturday also starts with a SOA lecture; this time by Dr Rich Evans a biostatistician from Illinois with a keen interest in veterinary orthopaedics. He will review the application of evidence-based medicine philosophy and science to our subject. There are then sessions on "implants and biomaterials", "Genetics of orthopaedic diseases", "The knee" (always popular!), "Fractures", "Pain Management" and "Arthroscopy". Seminars for equine specialists will focus on fracture repair, gait analysis and angular limb deformities.

Sunday's half-day programme includes "The Spine", "Sports Medicine" and "Hot Topics" and a short communication session organised for the Large animal group. The meeting will end with a SOA lecture from Peter Clegg (Liverpool) on "Tissue engineering of tendon".

The social programme is more extensive than ever. There is a welcome reception and Paatsama lecture by Dr William DeHoff from Ohio, USA. Also, on Saturday night we have a big party at the Bayerischer Hof Hotel, a beautiful and famous venue frequented by World Leaders, as well as Rock and Film Stars - not an event to miss and the perfect way to say "auf Wiedersehen" to Munich!

With over 45 international Faculty from across Europe and North America, the latest free communications in veterinary orthopaedics, a specialist commercial exhibition, and a great social programme to meet your specialist colleagues, you cannot afford not to be there! See you in Munich!

Aldo Vezzoni
President of ESVOT

CONFERENCE VENUE

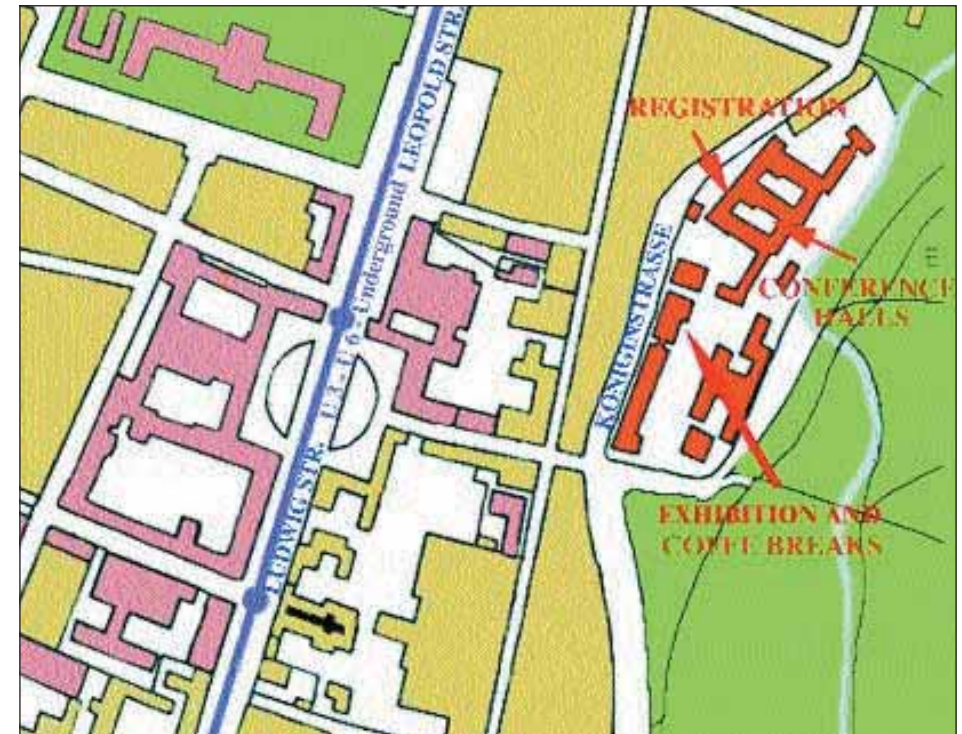
Munich, the capital of Bavaria, is located close to the alps in the south-east of Germany. Direct flights connect the Franz Joseph Strauss International Airport with all major European cities as well as numerous destinations in the US and Asia.

Founded as a monestary village in 1158, the town looks back to almost 850 years of colourful history (and an equally long tradition of beer brewing). Today, Munich has evolved into a high-tech city with two major universities, renown research centres and industry engaged in aerospace, bio-technology, car manufacturing and electronics. Numerous theatres, art galleries, museums, and castles

are just some of the town's famous sights, which attract millions of tourists from all over the world each year.

ESVOT 2008 will be housed at:
Ludwig-Maximilians-University
Building of the Veterinary Faculty
Königinstrasse 14
(next to the park "Englischer Garten")

We recommend to arrive by public transportation. Take subway U3 (orange) or U6 (blue) and get off at station "Universität". The venue is about a 5-10 minutes walk from the subway station.



(map of subway station "Universität" and the conference venue at "Königinstr.")

KEY CONTACTS

Organisers

European Society
of Veterinary Orthopaedics
and Traumatology (ESVOT)
ESVOT President
Dr. **Aldo Vezzoni**
Clinica Veterinaria Vezzoni
via Massarotti 60/A
I - 26100 Cremona
Italy

Fax: ++39 - 0372 - 20074
e-mail: aldo@vezzoni.it

Local Committee

Prof. Dr. **Ulrike Matis**
Chirurgische Tierklinik der Universität
Königinstr. 14
D - 80539 München
GERMANY

Tel: ++49 - (0)89 - 21 80 26 28
Fax: ++49 - (0)89 - 39 53 41
e-mail: matis@lmu.de

Conference Office

CSM-Congress & Seminar Management
Industriestr. 35
D - 82194 Gröbenzell / München
GERMANY

Tel: ++49 - (0)8142 - 57 01 83
Fax: ++49 - (0)8142 - 5 47 35
e-mail: info@csm-congress.de

SCIENTIFIC INFORMATION

Language

The conference language is English.

Preliminary Programme

This programme may be subject to minor changes.

ESVOT Membership

Delegates interested in the society may obtain further details about ESVOT membership and services from the ESVOT web page and from the secretariat.

ESVOT Secretariat

CSM-Congress & Seminar Management
Industriestr. 35
D - 82194 Gröbenzell / München
GERMANY

www.esvot.org
e-mail: info@csm-congress.de
Tel: ++49 - (0)8142 - 57 01 83
Fax: ++49 - (0)8142 - 5 47 35

ESVOT Scientific Programme Chairs

Small / Large Animals

Prof. Dr. **John Innes**
Small Animal Teaching Hospital
University of Liverpool
Leahurst
UK - Neston, Wirral, CH64 7TE
e-mail: J.F.Innes@liverpool.ac.uk
Fax: ++44 151 795 6101

Prof. Dr. **Olivier M. Lepage**
Ecole Nationale Vétérinaire de Lyon
Equine Department
1, Av. Bourgelat
F - 69280 Marcy L'Etoile
e-mail: o.lepage@vet-lyon.fr
Fax: ++33 478872675

Proceedings

to obtain extra copies of the proceedings (50 € including mailing cost), please make your request to:

ESVOT Secretariat / CSM-Congress & Seminar Management
Industriestr. 35 D-82194 Gröbenzell/München - Germany
Tel: ++49 - (0) 8142 - 57 01 83 - Fax: ++49 - (0) 8142 - 5 47 35
e-mail: info@csm-congress.de

Wednesday, September 10th, 2008

Pre-Congress

	ROOM B	ROOM C	ROOM D	
	Biomedtrix TATE Elbow™ wetlab	Kyon - Zurich Cementless Canine Hip Prosthesis drylab	Arthrex systems laboratory - a practical dry-lab	
	<p>8.00 Introduction & Welcome – Course Objectives – Attendee Introductions <i>R. Acker, USA</i></p> <p>8.15 Design Rationale / System Overview <i>G. Van Der Meulen, USA</i></p> <p>8.45 Surgical Technique with Sawbone Demonstration <i>R. Acker, USA</i> <i>G. Van Der Meulen, USA</i></p>	<p>8.00 Welcome, faculty introduction, information about the Course</p> <p>8.15 Coxarthrosis and Hip Dysplasia, diagnosis and treatment options <i>A. Vezzoni, I</i></p> <p>9.15 Implants, principles and anchorage <i>S. Tepic, CH</i></p> <p>9.45 Surgical procedure <i>R. Boudrieau, USA</i></p>	<p>9.00 Registration and coffee</p> <p>9.15 Introduction to ligament repair and suture anchors <i>R. Vannini, CH</i></p> <p>9.45 New concepts in the repair of stifle ligament ruptures using suture anchors <i>D. Hulse, USA</i></p> <p>10.15 Use of the Tightrope® for CCL repair in dogs <i>J. Cook, USA</i></p>	
	10.00 COFFEE BREAK	10.35 COFFEE BREAK	11.00 COFFEE BREAK	
	<p>10.15 Clinical Cases / Complication <i>R. Acker, USA</i></p> <p>11.00 Lab: Sawbones/ Evaluation <i>All Instructors</i></p>	<p>10.50 Instrumentation and implants <i>S. Tepic, CH</i></p> <p>11.05 Drylab: Practical exercise with plastic bones</p>	<p>11.30 Dry-lab 1 - Sawbone stifle - suture anchors and tightrope for CCL repair <i>D. Hulse, USA - J. Cook, USA</i> <i>R. Vannini, CH</i></p>	
	13.00 LUNCH BREAK / DISCUSSION	12.30 LUNCH BREAK	13.00 LUNCH BREAK	
	<p>13.45 Lab: Cadaver / Evaluation <i>All Instructors</i></p>	<p>13.30 Clinical experience <i>A. Vezzoni, I</i></p> <p>14.30 Live surgery recorded and commented <i>R. Boudrieau, USA - S. Tepic, CH - A. Vezzoni, I</i></p>	<p>14.00 Management of shoulder instabilities <i>J. Cook, USA</i></p> <p>14.30 Hip luxation - augmentation of joint capsule <i>R. Vannini, CH</i></p> <p>15.00 Management of collateral ligament injuries of the stifle, carpus and tarsus <i>D. Hulse, USA</i></p> <p>15.30 OATS® - concepts and technique <i>J. Cook, USA</i></p>	
	16.00 COFFEE BREAK	16.00 COFFEE BREAK	16.00 COFFEE BREAK	
	<p>16.15 Lab: Cadaver Evaluation <i>All Instructors</i></p> <p>17.15 Discussion</p>	<p>16.30 Radiographic evaluation <i>R. Boudrieau, USA</i></p> <p>17.30 Discussion</p>	<p>16.15 Dry-lab 2 - Sawbones and OATS® simulator - collateral ligament repair techniques using bone anchors, OATS® instrumentation</p> <p>17.30 Discussion and close</p>	
	18.00 END OF THE COURSE	18.00 END OF THE FIRST DAY	18.00 END OF THE COURSE	

Thursday, September 11th, 2008

Pre-Congress

ROOM A	ROOM B	ROOM C	ROOM D
Biomedtrix Total Knee Replacement wetlab	Arthroscopy Seminar	Kyon - Cementless Zurich Total Hip Prosthesis Drylab	Advanced TPLO Seminar
<p>8.00 Introduction & Welcome – Course Objectives – Attendee Introductions <i>W. Liska, USA</i></p> <p>8.30 Design Rationale / System Overview <i>G. Van Der Meulen, USA</i></p> <p>9.15 Surgical Technique <i>W. Liska, USA</i></p>	<p>9.00 Introduction <i>B. Van Ryssen, B - J.F. Bardet, F</i></p> <p>Shoulder arthroscopy</p> <p>9.30 Keynote lecture - "Shoulder instability: what's new 10 years later?" - <i>J.F. Bardet, F</i></p> <p>10.00 Arthroscopic treatment of lateral glenohumeral ligament rupture - <i>J. Innes, UK</i></p> <p>10.20 Long term results after arthroscopic tenodesis of the biceps tendon - <i>A. Berghuizen, B</i></p> <p>10.35 OCD in a Pug dog - <i>D. Van Vynckt, B</i></p> <p>10.45 Unusual shoulder cases - <i>H. Kriegleder, D</i></p>	<p>8.00 Results & Complications <i>A. Vezzoni, I</i></p> <p>8.30 Reducing complications: surgical <i>R. Boudrieau, USA</i></p> <p>9.00 Reducing complications: technical <i>S. Tepic, CH</i></p> <p>9.30 Revision strategies <i>A. Vezzoni, I</i></p> <p>10.00 Discussion</p>	<p>8.00 Introduction and review of mechanism of cruciate injury <i>S.M. Lozier, USA</i></p> <p>8.30 Clinical diagnosis of cruciate ligament injury - <i>M.P. Kowaleski, USA</i></p> <p>9.00 Overview of TPLO procedure <i>S.M. Lozier, USA</i></p> <p>9.30 TPLO jig and osteotomy position <i>M.P. Kowaleski, USA</i></p> <p>10.00 Question and answer</p>
10.15 COFFEE BREAK	11.10 COFFEE BREAK	10.20 COFFEE BREAK	10.15 COFFEE BREAK
<p>10.45 Study protocol <i>W. Liska, USA</i></p> <p>11.00 Clinical follow-up to date and rehabilitation program <i>W. Liska, USA</i></p>	<p>11.50 Common and new techniques in human arthroscopy</p>	<p>10.40 Drylab: Practical exercise with plastic bone models with degenerated hip</p> <p>11.40 Video clips from surgeries, commented <i>R. Boudrieau, USA - S. Tepic, CH - A. Vezzoni, I</i></p>	<p>10.40 Complications <i>M.P. Kowaleski, USA</i></p> <p>11.20 Diagnosis and treatment of persistent lameness <i>S.M. Lozier, USA</i></p> <p>11.40 Treatment of excessive tibial plateau angle <i>M.P. Kowaleski, USA</i></p> <p>12.15 Question and answer</p>
11.45 LUNCH BREAK / DISCUSSION	12.30 LUNCH BREAK	12.40 LUNCH BREAK	12.30 LUNCH BREAK
<p>12.30 Lab: Sawbones Evaluation</p>	<p>Elbow arthroscopy</p> <p>13.30 Keynote lecture - "New perspectives relative to microfracture/fragmentation of the medial coronoid process" - <i>D. Hulse, USA</i></p> <p>14.00 CT, MRI and arthroscopy in 22 elbows - <i>K. Lindeblad, D</i></p> <p>14.20 Arthroscopic treatment of ununited anconal process: operation technique and results - <i>C. Grussendorf, D</i></p> <p>14.40 Lesions of the medial coronoid process in old dogs: arthroscopic findings and results after treatment - <i>K. Vermote, B</i></p> <p>15.00 Sensitivity and specificity of arthroscopic evaluation of positive and negative radio-ulnar incongruence in the dog in vitro. - <i>H. Werner, D</i></p> <p>15.20 Case report of a discrete lesion of the MCP: diagnosis and outcome - <i>Y. Samoy, B</i></p>	<p>13.40 Organizational issues and management <i>A. Vezzoni, I</i></p> <p>14.10 Discussion, business issues <i>S. Tepic, CH</i></p>	<p>13.30 Tibial limb alignment <i>S.M. Lozier, USA</i></p> <p>14.30 Femoral limb alignment <i>M.P. Kowaleski, USA</i></p> <p>15.30 Question and answer</p>
14.30 COFFEE BREAK / DISCUSSION	15.30 COFFEE BREAK	15.00 END OF THE COURSE	16.00 COFFEE BREAK
<p>15.00 Lab: Cadaver Evaluation</p> <p>18.45 Discussion</p>	<p>Stifle arthroscopy</p> <p>15.50 Keynote lecture - "Arthroscopic findings and treatment options after failed cruciate surgery" <i>J. Cook, USA</i></p> <p>16.10 Arthroscopic treatment of the meniscus <i>P. Ridge, UK</i></p> <p>16.45 Distraction of the medial compartment of the canine stifle joint for precise evaluation of meniscal integrity - <i>P. Winkels, D</i></p> <p>17.15 Update on arthroscopic equipment - <i>P. Ridge, UK</i></p> <p>17.40 Cases/questions from participants</p>		<p>16.30 Caudal cruciate ligament rupture and treatment <i>S.M. Lozier, USA</i></p> <p>17.00 Reverse TPLO and special cases <i>S.M. Lozier, USA</i></p> <p>17.30 Question and answer</p>
19.00 END OF THE COURSE	18.00 END OF THE SEMINAR		18.00 END OF THE SEMINAR

OPENING CEREMONY AT BAYERISCHER HOF


Thursday, September 11th, 2008 - 19.30

Saki Paatsama Lecture: *WILLIAM DEHOFF, Ohio, USA*

Friday, September 12th, 2008

ROOM A SMALL ANIMAL	ROOM B SMALL ANIMAL	ROOM C SMALL ANIMAL	ROOM D LARGE ANIMAL
9.00 - 9.40 Chairman: J. Innes, UK State of the Art Lecture: The genome - The map for the road to genetic tests - Nathan Sutter (USA)			
<p>Chairman: J. Cook, USA Objective gait evaluation</p> <p style="text-align: right;">Eukanuba IAMS</p> <p>10.00 Canine kinetics and kinematics - uses and abuses <i>S. Budsberg, USA</i></p> <p>10.30 Modeling canine movement <i>R. Colborne, UK</i></p>	<p>Chairman: M. McKee, UK The hip - managing the young dog with hip dysplasia</p> <p>10.00 Conservative management <i>M. Farrell, UK</i></p> <p>10.30 Pubic symphysiodesis <i>A. Vezzoni, I</i></p>	<p>Chairman: K. Johnson, AUS Salvage procedures</p> <p>10.00 Canine limb prosthetics design and outcomes <i>G. Heath, UK</i></p> <p>10.20 Carpal arthrodesis <i>M. Ness, UK</i></p> <p>10.40 Calcaneoquartal arthrodesis, options and outcomes <i>J. Houlton, UK</i></p>	<p>SEMINAR 1: The "contralateral" laminitis issue Chairman: O. Lepage, F</p> <p>10.00 Update on the pathophysiology of laminitis <i>C. Politt, AUS</i></p> <p>10.20 Significant radiological prognostic parameters for acute founder cases; questions and answers <i>R. Eustace, UK</i></p> <p>10.40 Interpreting contrast venography in horses with contralateral laminitis <i>L. D'Arpe, I</i></p>
11.00 C O F F E E B R E A K			
<p>11.30 Feline outcomes assessment <i>B.D.X. Lascelles, USA</i></p> <p>12.00 Feline kinetics <i>M.G. Conzemius, USA</i></p> <p>12.30 Human gait analysis in practice <i>R. Jones, UK</i></p>	<p>11.30 Minor interventions for hip dysplasia <i>F. Collard, F</i></p> <p>12.00 Juvenile THR <i>A. Vezzoni, I</i></p> <p>12.30 Other strategies for HD - DPO vs TPO <i>P. Haudiquet, F</i></p>	<p>11.30 Tarsal panarthrodesis <i>R. Vannini, CH</i></p> <p>12.00 Stifle arthrodesis <i>U. Matis, D</i></p> <p>12.30 Elbow arthrodesis <i>M.G. Conzemius, USA</i></p>	<p>11.30 Scientific advances in prevention and treatment of laminitis <i>C. Politt, AUS</i></p> <p>12.00 Prevention and management of contralateral laminitis in the convalescing orthopaedic patient <i>R. Hunt, USA</i></p> <p>12.30 Chronic laminitis, the hidden danger <i>C. Politt, AUS</i></p>
13.00 L U N C H B R E A K			
14.30 - 15.00 Chairman: M. Schramme, USA State of the Art Lecture: The place of tissue engineering in wound repair - Cell-based therapies; Scaffold-based therapies; Bioactive molecule-based therapies - Christine Théoret (CDN)			
<p>Chairman: J. Innes, UK Osteoarthritis</p> <p style="text-align: right;">SIEMENS</p> <p>15.10 Biochemical markers of pain in OA <i>L. Brunnberg, D</i></p> <p>15.30 Imaging of cartilage <i>C. Glaser, D</i></p>	<p>Chairman: M. Kowaleski, USA Hip arthroplasty</p> <p>15.10 Cemented THR in small dogs European experience <i>U. Matis, D</i></p> <p>15.35 Cemented THR in small dogs American experience <i>W. Liska, USA</i></p>	<p>Chairman: J. Franch, E Bone tumours</p> <p>15.10 Diagnosis of primary bone tumours <i>P. Buracco, I</i></p> <p>15.35 Chemotherapy for OSA - current status <i>L. Blackwood, UK</i></p>	<p>SEMINAR 2: Therapeutic approaches in soft tissue traumatology Chairman: A. Bathe, UK</p> <p>15.00 Platelet rich plasma and wound cicatrisation <i>S. Monteiro, F</i></p> <p>15.20 Silicone gel dressing (CicaCare) - <i>C. Théoret, CDN</i></p> <p>15.40 Biosurgery - the comeback of maggot debridement <i>O. Lepage, F</i></p> <p>16.00 Effects of hyperbaric oxygen therapy (HBOT) on wound healing: Why and how it works - <i>C. Théoret, CDN</i></p>
16.00 C O F F E E B R E A K			
<p>16.30 Incidence of feline DJD and what the radiographic changes mean <i>B.D.X. Lascelles, USA</i></p> <p>17.00 Multimodal management of canine OA <i>S. Budsberg, USA</i></p> <p>17.30 ACVS outcomes assessment project <i>J. Cook, USA</i></p>	<p>16.30 BFX: results and complications <i>M. McKee, UK</i></p> <p>17.15 Kyon THR: results and complications <i>S. Tepic, CH</i></p>	<p>16.30 Palliative radiotherapy for OSA <i>L. Blackwood, UK</i></p> <p>17.00 Limb salvage for radial OSA - Current status <i>P. Buracco, I</i></p> <p>17.30 OSA in people - Current treatment options <i>B. Fuchs, CH</i></p>	<p>SEMINAR 3: Fracture repair 1 Chairman: A. Bathe, UK</p> <p>16.50 Mid body proximal sesamoid bone fracture <i>R. Hunt, USA</i></p> <p>17.10 Navicular fracture repair <i>M. Schramme, USA</i></p> <p>17.30 Repair of olecranon fractures <i>R. Hunt, USA</i></p>
18.00 E N D O F T H E L E C T U R E S			
18.10 E S V O T G E N E R A L M E E T I N G (E S V O T M E M B E R S)			

Saturday, September 13th, 2008

ROOM A SMALL ANIMAL	ROOM B SMALL ANIMAL	ROOM C SMALL ANIMAL	ROOM D LARGE ANIMAL	ROOM E SMALL ANIMAL
8.45 - 9.45 Chairman: A. Vezzoni, I State of the Art Lecture: Evidence-based medicine in orthopaedics - R. Evans (USA)				
Chairman: J-F. Bardet, F Implants and biomaterials - What does the clinician need to know? 10.00 Metal Implant from concept to production <i>S. Tepic, CH</i> 10.30 Metallic surface science <i>J. Lansdowne, CH</i>	Chairman: L. Dejardin, USA The knee 10.00 Biomechanics of the knee <i>R. Colborne, UK</i> 10.20 Imaging the canine knee joint <i>P. van Bree, B</i> 10.40 Stifle joint arthroscopy <i>D. Hulse, USA</i>	Chairman: R: Vannini, CH Fractures 10.00 Feline humeral fractures <i>S. Langley-Hobbs, UK</i> 10.30 Canine humeral condylar fractures <i>A.P. Moores, UK</i>	SEMINAR 4: Fracture repair 2 Chairman: L. Bouré, CH 10.00 Standing fracture repair - <i>A. Bathe, UK</i> 10.20 LCP evaluation in long bone fracture - tips for successful outcome in the horse <i>J. Auer, CH</i> 10.40 Locking compression plate (LCP) osteosynthesis - a bovine experience <i>K. Nuss, D</i>	
11.00 COFFEE BREAK				
11.30 Device-associated infections <i>M.G. Conzemius, USA</i> 11.50 Synthetic cancellous bone graft materials <i>J. Franch, E</i> 12.10 Bio-compatible materials for ligament repair <i>- N. Fitzpatrick, UK</i> 12.30 Absorbable implants <i>J. Cook, USA</i>	11.30 Treating meniscal lesions arthroscopically - <i>J. Cook, USA</i> 11.50 Minimally-invasive approaches for CCL repair - <i>J. Cook, USA</i> 12.10 High tibial osteotomies, a biomechanical perspective <i>L. Dejardin, USA</i> 12.30 Update on TPLO 1 <i>S. Lozier, USA</i>	Chairman: D. Hulse, USA New implants systems for fractures 11.30 Evolution of Synthes plates <i>R. Vannini, CH</i> 12.00 "Fix in" internal fixator <i>M. Petazzoni, I</i> 12.20 ALPS - Advanced Locked Plate System - <i>S. Tepic, CH</i> 12.40 SOP - <i>M. Ness, UK</i>	SEMINAR 5: Gait analysis and sport medicine Chairman: M. Schramme, USA 11.30 Alteration in kinematic variables during fore- and hindlimb lameness in horses - <i>K. Keegan, USA</i> 12.00 Limitations to the use of force plate in orthopaedic evaluation of a horse - <i>W. Back, NL</i> 12.20 "Kinetic and kinematic gait analysis of cattle on the treadmill" <i>K. Nuss, D</i> 12.40 Treadmill analysis of horses: what does it bring to the lameness examination? - <i>W. Back, NL</i> 13.00 Computer-assisted lameness diagnosis in the horse <i>K. Keegan, USA</i>	Chairman: N. Fitzpatrick, UK Free Communications - Small animal 11.30 Treatment of severe femur shortening and deformity by open wedge osteotomy and bone distraction - <i>E. Vigulier, F</i> 11.50 Comparison of using 20° and 30° Triple Pelvic Osteotomy plates in same degree bilaterally dysplastic hips of 7 dogs - <i>K. Altunalmaz, TK</i> 12.10 The use of bone marrow stromal cells to treat bone defects in dogs - <i>H. Zamprogna, BR</i> 12.30 Rupture of the origin of the Long Digital Extensor tendon associated with patellar luxation (9 cases) - <i>A. Chico, E</i> 12.50 Sensitivity and specificity of magnetic resonance imaging (MRI) in detecting meniscal tears in naturally occurring cranial cruciate insufficiency in dogs - <i>P. Boettcher, D</i>
13.00 LUNCH BREAK				
Chairman: J. Houlton, UK Genetics of orthopaedic diseases 14.30 Genetics of elbow dysplasia <i>H.A.W. Hazewinkel, NL</i> 15.00 Genetics of hip dysplasia <i>O. Distl, D</i> 15.30 Transcriptomics of canine orthopaedic diseases <i>D. Clements, UK</i>	Chairman: L. Dejardin, USA The knee 14.30 Update on TPLO 2 <i>M. Kowaleski, USA</i> 14.50 Total knee replacement <i>W. Liska, USA</i> 15.10 Update on TTA - <i>S. Tepic, CH</i> 15.30 Evidence based review of treatment for CCL rupture <i>R. Evans, USA</i>	Chairman: S. Budsberg, USA  Pain management 14.30 Decision-making in perioperative pain management - <i>S. Tacke, D</i> 15.00 Peri-operative NSAID use - indications, contraindications, and complications - <i>B.D.X. Lascelles, USA</i> 15.30 Evidence-based use of local anaesthetic in orthopaedic surgery - <i>B.D.X. Lascelles, USA</i>	SEMINAR 6: Fracture repair 3 Chairman: K. Nuss, D 14.30 In vitro evaluation of a new transfixation pin cast system to reduce the risk of pin loosening in horses - <i>L. Bouré, CH</i> 15.00 Computer assisted fracture repair - <i>J. Auer, CH</i> 15.30 New surgical large animal models for investigating biomaterials and orthopaedic implants - <i>L. Bouré, CH</i>	Chairman: J. Houlton, UK 14.30 Intraosseous transcortical amputation prosthesis for limb salvage in two dogs and a cat - <i>N. Fitzpatrick, UK</i> 14.50 Lumbosacral distraction-fusion using a novel intervertebral distraction bolt and dorsally applied pin, screw and polymethylacrylate cement construct <i>N. Fitzpatrick, UK</i> 15.10 Development of a modified splint for immobilization of the cervical vertebral column - <i>B.F. Hettlich, USA</i> 15.30 The accuracy of Computed Tomography versus Myelography for thoracolumbar intervertebral disk herniation in dogs - <i>S. Israel, USA</i>
16.00 COFFEE BREAK				
16.30 Breeding schemes - are they working? <i>A. Hedhammar, S</i> 17.30 Panel discussion - HH, AH, DC <i>J. Houlton lead discussant</i>	Chairman: B. van Ryssen, B Arthroscopy 16.30 Ununited anconeal process: classification and treatment, an update <i>J.F. Bardet, F</i> 17.00 Lesions in the shoulder, what do they mean? - <i>J. Cook, USA</i> 17.30 Second look following TPLO <i>D. Hulse, USA</i>	Chairman: K. Voss, CH Feline orthopedics 16.30 Pelvic fractures in cats <i>S. Langley-Hobbs, UK</i> 17.00 Minimally invasive osteosynthesis in cats - tips, tricks and traps <i>R. Vannini, CH</i> 17.30 Fractures of the feline skull <i>A. Moores, UK</i>	SEMINAR 7: Angular limb deformities Chairman: W. Back, NL 16.30 Shock Wave Therapy for angular limb deformities <i>A. Bathe, UK</i> 16.50 The role of hemicircumferential periosteal transection and elevation - <i>J. Auer, CH</i> 17.10 Pro and contra (?) of the different therapeutic approaches for angular limb deformities in foals <i>R. Hunt, USA</i> 17.30 Panel discussion on angular limb deformities <i>J. Auer, CH - R. Hunt, USA - A. Bathe, UK</i>	Chairman: B. Peirone, I 16.30 Analysing cartilage thickness and surface curvature in respect to autologous osteochondral transfer within the canine knee joint - <i>M. Zeissler, D</i> 16.50 Early clinical experience of osteochondral autograft transfer for the treatment of osteochondritis dissecans of the femoral condyle in dogs - <i>R. Yeardon, UK</i> 17.10 Tibial plateau levelling and medial opening wedge via a single osteotomy (TPLWO) for treatment of cranial cruciate ligament rupture and concurrent genu varum in giant-breed dogs - <i>R. Yeardon, UK</i> 17.30 TPLO stabilized by means of Fixin, internal fixator: 184 cases - <i>M. Petazzoni, I</i>
18.00 END OF THE LECTURES				

Sunday, September 14th, 2008

ROOM A SMALL ANIMAL	ROOM B SMALL ANIMAL	ROOM C SMALL ANIMAL	ROOM D LARGE ANIMAL	ROOM E BASIC SCIENCE
<p>Chairman: R. Boudrieau, USA The spine</p> <p>8.30 Thoracolumbar fractures and luxations - <i>M. McKee, UK</i></p> <p>9.00 ComPact UniLock (TM) system for ventral stabilization of the cervical spine - <i>K. Voss, CH</i></p> <p>9.30 Type II thoracolumbar disc disease - what should we do? - <i>C. Macias, E</i></p> <p>10.00 New strategies for spinal cord repair - <i>N. Jefferey, UK</i></p>	<p>Chairman: S. Langley-Hobbs, UK Free Communications</p> <p>8.30 Comparison of three dimensional kinematic data gathered by the joint coordinate system modelling of the canine stifle with two-dimensional linear and limb segmental models - <i>S. Budsberg, USA</i></p> <p>8.50 Passive motion of the canine stifle joint - <i>J. Milgram, EBR</i></p> <p>9.10 Uniplanar fluoroscopic cinematography for in-vivo analysis of canine knee kinematics: estimation of accuracy - <i>P. Böttcher, D</i></p> <p>9.30 Structural changes of cranial cruciate ligament in relation to tibial plateau angle in different breeds of dogs - <i>M. Kyllar, UK</i></p> <p>9.50 In vitro assessment of cyclooxygenase selectivity of several NSAID in feline whole blood - <i>S. Budsberg, USA</i></p> <p>10.10 Revision of cemented THA with cementless components: 3 cases - <i>S. Budsberg, USA</i></p>	<p>Chairman: M. Conzemius, USA Sports medicine</p> <p>8.30 Stress fractures in racing greyhounds - <i>K. Johnson, AUS</i></p> <p>9.00 Tarsal/metatarsal injuries in working dogs - success and failure - <i>N. Fitzpatrick, UK</i></p> <p>9.30 Carpal/metacarpal injuries in working dogs - misdiagnosis or surgical candidate? - <i>N. Fitzpatrick, UK</i></p> <p>10.00 Shoulder lameness in working dogs - <i>J. Cook, USA</i></p>	<p>Free Communications - Large animal Chairman: Olivier Lepage, F</p> <p>8.30 Plasma rich in growth factors (PRGF) as the treatment in chondral lesions. An histological and biomechanical study - <i>C.I. Aguado Serra, E</i></p> <p>8.50 Effects of platelet rich plasma (PRP) on the repair of wounds on the distal limb in horses - <i>S. Monteiro, F</i></p> <p>9.10 Tendon healing by autologous conditioned serum (irap) - <i>J.A. Reinecke, D</i></p> <p>9.30 Acceleration of second and fourth metatarsal fracture healing with recombinant human bone morphogenic protein-2/calcium phosphate cement in horses - <i>M. Perrier, USA</i></p> <p>9.50 Cartilage formation of mesenchymal stem cells through co-culture with primary isolated chondrocytes: potential applications in regenerative medicine - <i>C. Csaki, D</i></p> <p>10.10 Ultrasonographic evaluation of treatment of superficial digital flexor tendinitis with autologous mesenchymal stem cells in horses - <i>M. Masoudfar, IRN</i></p>	

10.30

C O F F E E B R E A K

<p>Chairman: H. Hazewinkel, NL</p> <p>11.00 Caudal cervical spondylomyelopathy - update on surgical techniques - <i>M. McKee, UK</i></p> <p>11.20 Imaging the cauda equina - <i>F. McConnell, UK</i></p> <p>11.40 Treatment options for DLSS - <i>N. Jefferey, UK</i></p>	<p>Chairman: S. Lozier, USA Hot topics</p> <p>11.00 Locking TPLO plates: are there advantages over conventional plates? - <i>K. Johnson, AUS</i></p> <p>11.30 Evolution of interlocking nailing - <i>L. Dejardin, USA</i></p>	<p>Chairman: B. Liska, USA Hot topics</p> <p>11.00 Elbow replacement: TATE - <i>R. Acker, USA</i></p> <p>11.30 Trends in joint replacement - <i>V. Jansson, D</i></p>	<p>Free Communications - Large animal Chairman: Olivier Lepage, F</p> <p>11.00 Arthroscopic visualization of the third metacarpal and metatarsal condyles in the horse - <i>V. Vanderperren, B</i></p> <p>11.20 Computed Tomography (CT) to assist internal fixation of the distal sesamoid bone in horses: preliminary results - <i>J.M. Vandeweerd, F</i></p> <p>11.40 Ultrasonography and MRI in the evaluation of palmar foot pain - <i>B. Van Thielen, B</i></p>	<p>Chairman: J. Innes, UK Free Communications - Basic Science</p> <p>11.00 The additive effects of estrogen and raloxifene combination on tibial strength and uterus integrity: in vivo study with ovariectomized rats - <i>H. Bilgili, TK</i></p> <p>11.20 Porcine scoliosis model based on animal growth created with non invasive off-set tethering - <i>E. Viguier, F</i></p> <p>11.40 Repair of segmental bone defect using a complex of calcium phosphate and type 1 collagen in rabbit radius - <i>D. Sharifi, IRN</i></p>
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12.00 - 13.00 **Chairman: O. Lepage, F**

State of the Art Lecture:

Tissue engineering tendon - *Peter Clegg (UK)*

13.00

E N D O F T H E C O N G R E S S

INVITED SPEAKERS

Acker Randy, USA	Clements Dylan, UK	Franch Jordi, E	Jefferey Nick, UK	Macias Carlos, E	Sutter Nathan, USA
Auer Jörg, CH	Colborne Robert, UK	Fuchs Bruno, CH	Johnson Ken, AUS	Matis Uli, D	Tacke Sabine, D
Back Wim, NL	Collard Fabien, F	Glaser Christian, D	Jones Richard, UK	McConnell Fraser, UK	Tepic Slobodan, CH
Bardet Jean-Francois, F	Conzemius Mike, USA	Grussendorf Carsten, D	Keegan Kevin, USA	McKee Malcom, UK	Théoret Christine, CDN
Bathe Andy, UK	Cook Jimi, USA	Haudiquet Philippe, F	Kowaleski Mike, USA	Monteiro Susana, F	Van Bree Peter, B
Bergenhuyzen Alain, B	D'Arpe Lorenzo, I	Hazewinkel Herman, NL	Kriegleder Hannes, D	Moores Andrew, UK	Van Der Meulen Greg, USA
Blackwood Laura, UK	DeHoff William, USA	Heath Glyn, UK	Langley-Hobbs Sorrel, UK	Ness Malcom, UK	Van Ryssen Bernadette, B
Boudrieau Randy, USA	Dejardin Loic, USA	Hedhammar Ake, S	Lansdowne Jennifer, CH	Nuss Karl, D	Van Vynckt Delphine, B
Bouré Ludovic, CH	Distl Ottmar, D	Houlton John, UK	Lascelles Duncan, USA	Petazzoni Massimo, I	Vannini Rico, CH
Brunnberg Leo, D	Eustace Robert, UK	Hulse Don, USA	Lepage Olivier, F	Pollitt Chris, AUS	Vermote Kathelijjn, B
Budsberg Steve, USA	Evans Richard, USA	Hunt Robert, USA	Lindeblad Ken, DK	Ridge Patrick, UK	Vezzoni Aldo, I
Buracco Paolo, I	Farrell Mike, UK	Innes John, UK	Liska William, USA	Samoy Yves, B	Voss Katja, CH
Clegg Peter, UK	Fitzpatrick Noel, UK	Jansson Volkmar, D	Lozier Scott, USA	Schramme Michael, USA	

REGISTRATION INFORMATION

Conference Office

CSM
Congress & Seminar Management
Industriestr. 35
D - 82194 Gröbenzell/München
GERMANY

Tel: ++49 - (0)8142 - 57 01 83
Fax: ++49 - (0)8142 - 5 47 35
e-mail: info@csm-congress.de

Registration Fee

Main Congress

Friday, Sept. 12, 2008 -
Sunday, Sept. 14, 2008

	Registration & Payment	
	before July 30, 2008	after July 30, 2008
<input type="checkbox"/> ESVOT Member (Members previous to Dec. 31, 2007)	425,00 €	475,00 €
<input type="checkbox"/> Not ESVOT Member	500,00 €	550,00 €
<input type="checkbox"/> Student & ECVS / ACVS Resident¹	200,00 €	250,00 €

¹⁾ Please send a copy of your Student ID or your residency tutor's letter to CSM. Student fee does not include admission to the conference party.

Pre-Congress Labs & Seminars

Wednesday, Sept. 10, 2008
Thursday, Sept. 11, 2008

	Registration & Payment	
	before July 30, 2008	after July 30, 2008
<input type="checkbox"/> Kyon Cementless Canine Hip Prosthesis dry-lab - Wednesday + Thursday	1.000,00 €	1.100,00 €
<input type="checkbox"/> Porte Cemented Canine Hip Prosthesis wet-lab - Wednesday	700,00 €	800,00 €
<input type="checkbox"/> Biomedtrix TATE Elbow™ wet-lab Wednesday	1.200,00 €	1.300,00 €
<input type="checkbox"/> Arthrex system laboratory - a practical dry-lab Wednesday	300,00 €	350,00 €
<input type="checkbox"/> Biomedtrix Total Knee Replacement wet-lab Thursday	1.200,00 €	1.300,00 €
<input type="checkbox"/> Arthroscopy Seminar - Thursday	200,00 €	250,00 €
<input type="checkbox"/> Advanced TPLO Seminar - Thursday	200,00 €	250,00 €
<input type="checkbox"/> MRI of the equine distal limb - Thursday	300,00 €	350,00 €

Pre-Congress Courses can only be booked in connection with the main congress. The number of participants is limited, ESVOT members will be given priority in the allocation of seats. Also a minimum number of participants is required for each course. In case the minimum number of participants is not reached by July 30 the course might be cancelled.

Exhibition

Exhibition with pharmaceutical, instrument, implant, food and publishing companies will be available inside the Congress facilities.

How to Register

Please register online at the ESVOT homepage www.esvot.org or fill in the enclosed registration form and send it to CSM.

Don't forget to keep a copy for your files! Upon payment you will receive your payment/registration confirmation.

For check in on site, please go to the pre-registration desk at Königinstr. 14 (main entrance). There you can pick up your name badge and conference bag.

Terms of Payment

Please effect payment

- by credit card (MASTER / AMEXCO / VISA) writing down clearly legible your credit card number, expiration date, cardholder's name and cardholder's signature.
- by bank transfer to the account of CSM, C. Schroettenhammer, HypoVereinsbank München, Bank Code 700 202 70, Account No. 17 20 34 28 00, IBAN: DE09 7002 02701 1720 3428 00, SWIFT: HYVEDEMMXXX.

Please indicate the name of the registrant and the code "ESVOT". All bank fees must be covered by the sender. Payments have to be effected in EURO.

Hotel reservation

For each hotel reservation the credit card details indicated in the registration form are needed. Accommodation including all incidentals should be paid directly upon departure.

The credit card information is required solely to confirm your reservation at the hotel. Only cancellation fees eventually occurring due to late or non-arrival will be debited from the card. Please note that the hotels are authorized to charge cancellation fees to your credit card for each cancelled room/night which cannot be sold to another guest. CSM will charge a processing fee of 15,00 € per cancelled room.

Travelling

Arriving by plane: The airport is approximately 60km from the city centre. The rapid transit railway "S-Bahn (S8/S1)" runs every 10 minutes to the centre. The journey takes about 35 minutes. The costs for one way tickets are approx. 8,80 €.

Arriving by train: The main train station "Hauptbahnhof" is in the city centre and has direct access to public transportation. From there all parts of the city can be reached easily.

Arriving by car: There is no car parking close to the conference venue, for this reason finding a parking space will demand some time and patience.

Responsibility

ESVOT will not be held responsible for any injuries or accidents occurring for whatever reason during the pre-congress and the congress activities.

SOCIAL ACTIVITIES FOR ESVOT CONGRESS 2008

Thursday 11 September 2008

19:30 - 22:00 h

Welcome Reception & Concert at the hotel Bayerischer Hof, a leading world class luxury hotel

Friday 12 September 2008

13:30 - 17:00 h

Guided City Walk on "Munich's Famous Beer"

20:00 - 23:00 h

Conference Dinner at restaurant "Seehaus"

Saturday 13 September 2008

13:15 - 16:00 h

Tour of the new museum "BMW Welt"

19:30

"Conference Party" at the Hotel Bayerischer Hof

DETAILS

Thursday 11 September 2008

Welcome Reception & Concert at the Hotel Bayerischer Hof

All participants and accompanying persons of the ESVOT congress are invited to join the Welcome Reception on Thursday evening at the Hotel Bayerischer Hof. The hotel is located in the city centre and is one of the lead-



ing world class luxury hotels. Following the official greetings you will enjoy a dinner speech and a chamber concert. Afterwards fingerfood will be served at the elegant rooms of the Palais Montgelas.

Beginning: 19:30 h - End: 22:00 h

Price: 35,00 € per person

The reception includes the concert, snack and beverage.

Friday 12 September 2008

Guided City Walk "Munich's Famous Beer"

Did you know that up to the 16th century a lot of wine was drunk in Munich and only then did beer become more and more popular? Hear some interesting stories about the famous Munich beer, the so-called purity law etc. The history of beer leads us to historical places but also to places of our times. At the end of the walk you will have the opportunity to sample a variety of Munich beers.

Departure at the Tierklinik: 13:30 h

End at the Tierklinik ca. 17:00 h

Price: 28,00 € per person

The tour includes public transportation and an English speaking guide.

Conference Dinner at restaurant "Seehaus"

This banquet offers a great opportunity to socialize with your colleagues and friends and also to meet new participants. Here you can enjoy the local delicacies as well as draught beer. Bus transfers to the restaurant will be organised.

Bus departure at Königinstr.: 19:30 h

Beginning at restaurant Seehaus im Englischen Garten (Kleinhesselohe 3) 20:00 h

End & last bus transfer to Tierklinik./city centre: ca. 24:00 h

Price: 58,00 € per person

Price includes bus, dinner & beverage.

Saturday 13 September 2008

Tour of the new museum BMW Welt

The BMW Welt is filled with impressive facts and thrilling stories. Even before it opened it generated enormous



response in the international press. Get to know the unique experience and automobile delivery centre better. You will not only move through the public areas but as well through areas usually hidden from the general public. You gain insights into the automobile delivery system and the masterpiece of logistics behind it all. At the same time you will be astounded with a whole series of amazing facts.

Departure at the Tierklinik: 13:15 h

End at the Tierklinik ca. 16:00 h

Price: 18,00 € per person

The tour includes public transportation to the "BMW Welt", the English speaking guide and entrance fees.

Conference Party at the Hotel Bayerischer Hof

Join us at the Hotel Bayerischer Hof, a beautiful and famous venue frequented by well-known politicians, economists and artists for a night of Bavarian festivities. Let's have a party with delicious food, entertainment, lots of fun and dancing. Our rousing Bavarian brass band will be happy to entertain you with traditional Bavarian music, dance music and special performances. Enjoy an evening of Bavarian tradition and folklore - the whole atmosphere of the Munich Oktoberfest just for the participants of the ESVOT Congress and their partners.

Beginning: 19:30 h

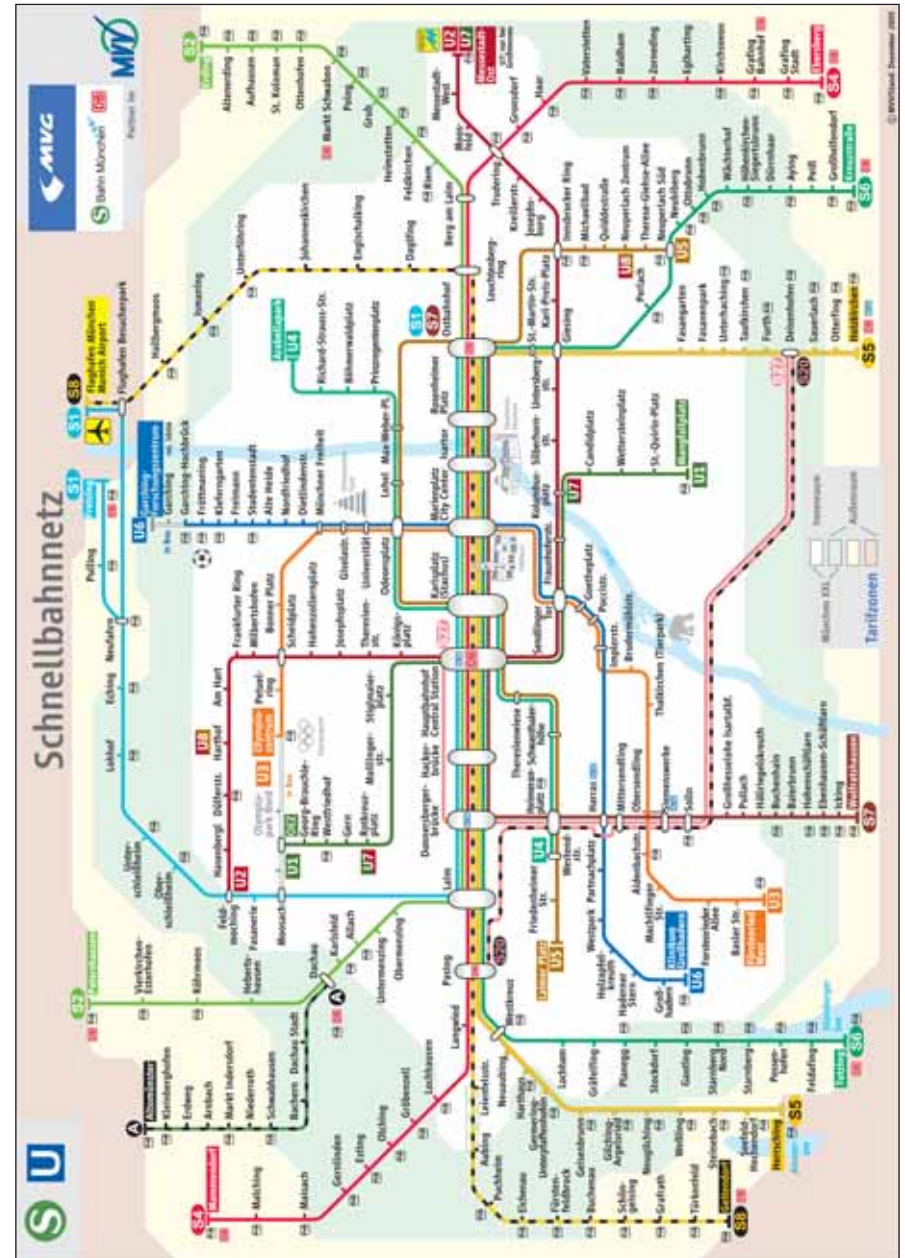
Included in the registration fees for Members and Non-members. Including aperitif, dinner and entertainment, beverages extra.

Please contact CSM for further details.

TERMS OF BOOKING FOR SOCIAL PROGRAMME

- If a minimum number of participants per tour is not reached, CSM can cancel the complete tour.
- The arrival and departure dates and the programme are subject of change due to unforeseen circumstances such as heavy traffic etc. Please adjust your time schedule accordingly.
- All guests participate on their own risk. CSM cannot be held responsible for any liabilities resulting from one of the tour/activities.
- All cancellations have to be made in writing to CSM. For cancellations before August 15, 2008 a refund minus a handling fee of 10,00 € per person and tour can be made. There is no refund possible for cancellations after that date.

Map of all "S- and U-Bahnen" of Munich



CONGRESS 2008

ESVOT

EUROPEAN
SOCIETY OF
VETERINARY
ORTHOPAEDICS
AND
TRAUMATOLOGY

Information on scientific programme:

CSM Congress & Seminar Management

Industriestr. 35

82194 Gröbenzell / München

GERMANY

Tel: ++49 - (0)8142 - 57 01 83

Fax: ++49 - (0)8142 - 5 47 35

e-mail: info@esm-congress.de

www.esvot.org

www.orthovetsupersite.org