

Pre-Congress Dry-Labs | Wednesday, 23 September

1. **Beyond sterility: practical strategies to prevent surgical site infections**

2. **The Ortholine: Implant solutions from Complex fractures to MPL** sponsored by **Arthrex**

3. **Feline Pelvic Trauma** sponsored by **Fusion Implants**

4. **Humeral Condyle Course. Application of Fusion LEAP & HIRS** sponsored by **Fusion Implants**

5. **Patella 360° - Advanced Course: from complex malalignment to trochlear replacement** sponsored by **Intrauma**

6. **Treatment Options for Excessive TPA** sponsored by **Movora**

7. **Multi-ligaments injuries of the stifle: reconstruction using Novalig® synthetic ligaments in cats & small dogs** sponsored by **Novetech**

8. **CCWO - CORA-Based Cranial Closing Wedge Osteotomy** sponsored by **Rita Leibinger**

9. **SPINAL COURSE with the LeIPED Pedicle Screw System and LeICAGE Intervertebral Cages** sponsored by **Rita Leibinger**

10. **The Surg'X Interlocking Nail: an anatomic angle stable interlocking nail for the treatment of long bones fracture in small animals** sponsored by **Surg'x**

Pre-Congress Sessions and Labs | Thursday, 24 September | Morning

07:30	Registration				
	Room Orange 1	Room Orange 2	Room TBD	Room TBD	
	In-depth Company Sessions	AO Vet Session	Dry-lab	Session TBD	
08:30-10:00	Strategies for restoring mobility in small animal Orthopaedics MOVORA	TBD	Maxima TPLO System - A novel approach to an established procedure by biosurgex Faculty: <i>Massimo Petazzoni</i> 09:00 Welcome & course overview 09:10 Maxima TPLO system - design rationale & clinical advantages 09:40 Clinical results 10:00 Q&A and discussion 10:10 Surgical technique step by step 10:30 Tips & tricks - pearls from clinical practice 10:45 Complication management - what to do when things go wrong 11:00 Q&A and discussion 11:10 Coffee break 11:30 Dry-lab on bone phantoms 12:50 Q&A and wrap-up 13:00 Lunch & informal networking		
10:00					
10:30-12:30		Title TBD ZOETIS			

Main Congress
First Day | Thursday, 24 September | Afternoon

12:30	Registration & Exhibition area opening				
14:00-14:50	Room Leptis Magna Opening Ceremony and State of the Art Innovation in Trauma and Orthopaedic Surgery: new is exciting, but is it always better? <i>Nicola Maffulli</i>				
	Room Leptis Magna	Room Leptis 1	Room Orange 1	Room Orange 2	Room Tarragona
	Traumatology	Patella Luxation	Total Hip Prosthesis	Neurology/Spine	Infection/Cross Disciplinary
15:00	Anatomic plating in Veterinary Traumatology <i>Sean Murphy</i>	Dealing with severe congenital patella luxation cases <i>Svetoslav Hristov</i>	Zurich Cementless Total Hip Replacement in giant dogs <i>Aldo Vezzoni</i>	Image-guided approach to cervical hemilaminectomy <i>Laura Cuddy</i>	Perioperative usage of antimicrobials <i>Miranda Aiken</i>
15:20	Orthogonal plating- heavy metal or better healing? <i>Eva Schnabl-Feichter</i>	Trochlear sulcoplasty vs. trochlear prosthesis: indications and outcomes <i>Massimo Petazzoni</i>	Total hip replacement with a dual mobility cup in small dogs and breed: preliminary experience <i>Thibaut Cachon</i>	Biomechanics of TL spinal fixation techniques: the stiff and not so stiff and how we choose <i>Bianca Hettlich</i>	Short Communication
15:40	Biomechanical analysis of orthogonal plate fixation vs. plate-rod fixation in a canine tibial fracture gap model <i>David Dycus</i>	Functional outcomes and complications in patients with grade IV patellar luxation <i>Lisa Adele Piras</i>	Short Communication	Spinal surgery: is there a role for pedicle screw/rod fixation and interbody cages? <i>Björn Meij</i>	Where are we at with treating implant associated infections? <i>Sarah Malek</i>
16:00	Discussion				
16:10	Coffee break & Exhibition				
16:50	Is external skeletal fixation dead and buried? <i>Richard Meeson</i>	What do we know about groove deepening techniques in patella surgery? <i>Miranda Aiken</i>	Routine use of CT for pre-operative and post-operative case assessment in canine total hip replacement <i>Darren Carwardine</i>	Polyaxial pedicle and vertebral body screws. Do we finally have our "Swiss knife" for all spinal stabilisation needs? <i>Svetoslav Hristov</i>	Injury patterns and traumatic jaw fracture repair in dogs <i>Matthias Eberspächer-Schweda</i>
17:10	Management of open fractures <i>Miranda Aiken</i>	Trochlear Ridge Prosthesis (TRP): indications, surgical technique, and multicentric clinical outcomes <i>Jorge Leite</i>	In-silico assessment of THR range of movement in luxoid dogs <i>Alexis Bilmont</i>	Traumatic annulus rupture - Biomechanical challenge in spinal surgery <i>Sebastian Knell</i>	Technological and clinical advances in maxillofacial trauma over the last two decades <i>Rosario Vallefuoco</i>
17:30	Revision surgery: working through complicated decision making <i>Mike Karlin</i>	Femoral shortening in specific cases of patella maltracking syndrome <i>Jan Hnizdo</i>	How I treat THR periprosthetic femoral fractures <i>Juan Marti</i>	Improving the outcome with the decompressive procedures in cervical disc disease <i>Svetoslav Hristov</i>	Modern Imaging using CBCT in oromaxillofacial trauma <i>Matthias Eberspächer-Schweda</i>
17:50	Discussion				
18:30	Welcome Reception at Ergife Palace Hotel pool area				

Main Congress
Second Day | Friday, 25 September | Morning

07:30	Registration				
	Room Leptis Magna	Room Leptis 1	Room Orange 1	Room Orange 2	Room Tarragona
	CCLR/Feline Orthopaedics	Biomechanics/Limb Alignment	THR	Arthrodesis	Surgical Training/Complications
09:00	How to deal with Feline Cruciate Disease <i>Sebastian Knell</i>	Biomechanics and rationale for repair of the patella-femoral ligament <i>Antonio Pozzi</i>	Short Communication	Evolution of carpal arthrodesis <i>Richard Meeson</i>	Surgical training: is innate talent necessary? <i>Michael Farrell</i>
09:20	Evidence and practice in feline TPLO: what surgeons can expect <i>Julia Knebel</i>	Clinical use of wedge osteotomies: decision-making between open and closed wedge techniques in the management of angular deformities and joint pathologies <i>Pedro Godinho</i>	The BFX cup: what they don't teach in the courses <i>Juan Marti</i>	Pancarpal arthrodesis: biomechanical or biological matter? <i>Rosario Vallefuoco</i>	Conservative or surgical? Decision making for thoracolumbar spinal injuries <i>Bianca Hettlich</i>
09:40	Long-term outcome after intra-articular stabilisation of feline stifle dislocation using a tight rope <i>Julien Cabassu</i>	Longitudinal split osteotomies for acute limb lengthening. Technique description and clinical experience <i>Jorge Leite</i>	Total Hip Replacement after femoral head and neck excision <i>Diane Meiler</i>	Advantages and indications of double plating in carpal arthrodesis <i>Alessandro Boero Baroncelli</i>	Safe implantation without 3-D printing: preop planning and intraop execution of spinal fixation <i>Bianca Hettlich</i>
10:00	Longitudinal evaluation of mobility in healthy ageing cats: findings from the CatPAWS <i>Eithne Comerford</i>	Detorsional tibial osteotomies <i>Lisa Adele Piras</i>	Initial clinical experience with canine THR via caudal approach <i>Juan Marti</i>	Carpal Hyperextension: can we avoid Pancarpal Arthrodesis <i>Philipp Schmierer</i>	Spinal surgery in cats <i>Björn Meij</i>
10:20	A novel 3D TPLO plate and its advantages <i>Massimo Petazzoni</i>	Advantages and limitations to 3D printed custom cutting and reduction guides for ALD correction: my clinical experiences <i>David Dycus</i>	Total hip replacement: challenging THRs (Biomedtrix THR system) <i>Brian Saunders</i>	Short Communication	Short Communication
10:40	Discussion				
10:50	Coffee break & Exhibition				
11:30	Modifications of the TPLO: their purposes and relevant outcomes <i>Bruno Minto</i>	Interlocking nail correction of distal femoral varus - KISS Principle <i>Loïc Déjardin</i>	A new learning curve for canine total hip replacement: improvements in surgical safety with fellowship-like surgical training <i>Darren Carwardine</i>	Pantarsal arthrodesis- different approaches, what's best <i>Eva Schnabl-Feichter</i>	Short Communication
11:50	Why I level to 0° when performing TPLO <i>Peter Boettcher</i>	Corrective osteotomy: why use an interlocking nail? <i>Thibaut Cachon</i>	Zurich Cementless Total Hip Replacement on femoral length in skeletally immature dogs <i>Aldo Vezzoni</i>	Pantarsal arthrodesis in a cat affected by erosive arthritis <i>Lisa Adele Piras</i>	Short Communication

12:10	Lateral compartment disease of the stifle. Clinical presentation and treatment options <i>Luca Vezzoni</i>	Use of derotational surgery for the correction of excessive tibial torsion <i>Bruno Minto</i>	Acute lameness in active dogs following Kyon-THR <i>Diane Meiler</i>	Short Communication	Short Communication
12:30	Why I became a jigger after decades of jig-less TPLOs <i>Peter Boettcher</i>	Radial hemiepiphyodesis for correction of carpal valgus in growing dogs <i>Silvia Boiocchi</i>	Risk factors for periprosthetic fracture after Zurich Cementless Total Hip Replacement <i>Aldo Vezzoni</i>	Short Communication	A new complications classification scheme: the background, the research and a proposal <i>Karen Perry</i>
12:50	Discussion				
13:00	Poster Presentation Lunch break & Exhibition				

Second Day | Friday, 25 September | Afternoon

	Room Leptis Magna	Room Leptis 1	Room Orange 1	Room Orange 2	Room Tarragona
14:30	Breed specific considerations to treat cranial cruciate ligament disease: the boxer breed example <i>Ignacio Calvo</i>	Short Communication	Revision of aseptic stem loosening using a femoral window technique in 6 dogs <i>Alexis Bilmont</i>	Influence of the antebrachial procurvatum and the bending plate angle on the pancarpal fusion angle <i>Rosario Vallefucio</i>	Temporary transarticular fixation of the talo-crural joint: personal experience <i>Alessandro Boero Baroncelli</i>
14:50	Short Communication	Feline medial patellar luxation. Addressing the controversies <i>Karen Perry</i>	First and second learning curve: tips for young joint replacement surgeons <i>Antonio Pozzi</i>	Unique guide design for malunion and deformity correction <i>Mike Karlin</i>	Computed tomographic anatomy of the proximal tibio-fibular joint <i>Stephane Bureau</i>
15:10	Short Communication	Feline femoral capital dysplasia: therapeutic algorithm and outcomes using MIS versus THR <i>Laurent Guiot</i>	Joint replacement: TATE ankle vs pantarsal arthrodesis <i>Loïc Déjardin</i>	Short Communication	Short Communication
15:30	Treatment of unstable knees: when conventional TPLO is not enough <i>Pedro Godinho</i>	Feline hip arthroscopy. Tips and Tricks not to damage the cartilage <i>Sebastian Knell</i>	Short Communication	Short Communication	Short Communication
15:50	Discussion				
16:00	Coffee break & Exhibition				
16:40	Decision making in stifle surgery revisions <i>Antonio Pozzi</i>	"Friends don't let Friends use bone plates" <i>Loïc Déjardin</i>	Short Communication	Total Knee Replacement: technique evolution and revision options <i>Laurent Guiot</i>	Dual Energy CT: a game changer for diagnostic orthopedic challenges in Veterinary Medicine? <i>Evelien De Bakker</i>
17:00	Short Communication	Intraosseous Transcutaneous Amputation Prosthesis (ITAP): current challenges <i>Guillaume Ragetly</i>	Experience with the Mini Kyon-THR in cats <i>Diane Meiler</i>	Total Knee Replacement: clinical perspectives of commercially available and custom TKR systems <i>Brian Saunders</i>	The diagnostic challenge of partial cranial cruciate ligament rupture: Dual Energy CT versus nanoscopy <i>Evelien De Bakker</i>

17:20	Low-Field MRI of the canine meniscus: diagnostic advances and remaining challenges <i>Julia Knebel</i>	Versatility of orthopaedic skills models for resident training <i>Peter Boettcher</i>	Experience with the press-fit mini Arthemidex-THR in cats <i>Ullrich Reif</i>	Patient specific implants for total knee replacement: indications and clinical experience <i>Luca Vezzoni</i>	Short Communication
17:40	Discussion				
Room Leptis Magna					
18:00	Panel discussion Canine Concepts in Feline Stifles — Smart Translation or Mistake?				
18:45	Adjourn				

Main Congress
Third Day | Saturday, 26 September | Morning

07:30	Registration				
	Room Leptis Magna	Room Leptis 1	Room Orange 1	Room Orange 2	Room Tarragona
	Elbow Joint	Arthroscopy	Traumatology	Shoulder/Diagnostic Imaging	Distal Limb
09:00	How to select a screw for HIF <i>Darren Carwardine</i>	Optimising elbow arthroscopy: the advantages of the caudal portal over the medial approach <i>Alan Danielski</i>	Feline Traumatology. Thinking outside of the box <i>Karen Perry</i>	Internet based survey on diagnosis and treatment recommendations for medial shoulder syndrome and instability in dogs <i>David Dycus</i>	Discrete toe problems as a cause of severe lameness <i>Bernadette Van Ryssen</i>
09:20	Elbow dysplasia therapy: do specialists agree? <i>Mike Farrell</i>	Stifle arthroscopy: Indications and practical tips for the novice arthroscopist and surgical team (CCL focused) <i>Brian Saunders</i>	Antebrachial fractures in cats - fixation without complication <i>Sorrel Langley-Hobbs</i>	Traumatic injury to the origin of the extensor carpi radialis muscle in 2 dogs <i>Silvia Jauernig</i>	Recurrent lameness in the distal forelimb. Can ultrasound detect what X-Rays miss? <i>Giliola Spattini</i>
09:40	Does the interosseous ligament contribute to the development of humeral intercondylar fissure in Spaniels? <i>Alan Danielski</i>	Arthroscopy: which instruments do I use, frequency and advantages/disadvantages <i>Bernadette Van Ryssen</i>	Long-term outcome after monteggia type fracture/luxation in cats <i>Julien Cabassu</i>	How do I structure my decision-making in dogs with shoulder instability/luxation: a case-based approach <i>Jean-Guillaume Grand</i>	Gait analysis. The anatomy of motion: linking dog breed, body shape, and gait mechanics <i>Eithne Comerford</i>
10:00	Proximal ulnar osteotomy for humeral intercondylar fissure in Spaniels: an evolving treatment strategy <i>Alan Danielski</i>	Long-term outcome of medial compartment pathologies of the elbow joint treated with arthroscopy and BODPUO <i>Silvia Boiocchi</i>	Osteopetrosis in cats: a separate disease or a severe variant of PADS? <i>Sorrel Langley-Hobbs</i>	Shoulder arthroscopy: how to become efficient and reliable? <i>Alexandre Caron</i>	Is gait analysis practical and feasible in clinical practice? <i>Laura Cuddy</i>
10:20	What to expect from Canine Unicompartmental Elbow replacement <i>Philipp Schmierer</i>	Arthroscopic meniscal suture: when and how? <i>Thibaut Cachon</i>	Critical operative steps in minimally invasive osteosynthesis <i>Jean-Guillaume Grand</i>	Arthroscopic use of suture anchors in the shoulder joint: indications and technique <i>Silvia Jauernig</i>	Beyond pain relief: integrating Rehabilitation and Regenerative Medicine in canine osteoarthritis <i>Pilar Lafuente</i>
10:40	Discussion				

10:50	Coffee break & Exhibition				
11:30	Elbow dysplasia therapy: do specialists agree? <i>Mike Farrell</i>	Use of arthroscopy in humeral condylar fractures: feasibility and initial experience <i>Julien Cabassu</i>	Intraoperative fluoroscopy in minimally invasive orthopedics - which machine should I choose and how can I optimize its use? <i>Laurent Guiot</i>	Conservative and surgical management of canine common calcaneal tendinopathy <i>Sean Murphy</i>	Mechanosensitivity of myoblast-derived extracellular vesicles: implications for skeletal muscle regenerative therapeutics <i>Nicole Ehrhart</i>
11:50	Distal ulnar ostectomy combined with radius and ulna interosseous release to treat early elbow incongruence <i>Massimo Petazzoni</i>	Overcoming the learning curve in arthroscopy: what is possible with current technology in Veterinary Medicine? <i>Jean-Guillaume Grand</i>	Fluoroscopic sacroiliac luxation in cats using a table-bound reduction and drill guide system - an update with 35+ screws <i>Alexis Bilmont</i>	Corns management in a large cohort of non-racing French whippets <i>Alexandre Caron</i>	Transient Interleukin 1 beta exposure stimulates periosteal osteogenesis <i>Matthew Stewart</i>
12:10	Early arthroscopic and radiographic findings in symptomatic puppies with Medial Coronoid Process Disease (MCPD) <i>Silvia Boiocchi</i>	The future is now: geroprotective agents and longevity medicine in dogs <i>Nicole Ehrhart</i>	Indications and limitations of the fully-threaded headless compression screw in open and MIO of intraarticular fractures and sacroiliac joint luxation <i>Silvia Jauernig</i>	Synthetic implants for patellar / achilles tendon repair: when and how? <i>Guillaume Ragetly</i>	Short Communication
12:30	Short Communication	From surgery to function: optimising recovery after cruciate and patellar surgery (focusing on postop management and rehabilitation after stifle surgery) <i>Pilar Lafuente</i>	Short Communication	Short Communication	The influence of hypoxia on periosteal chondrogenesis <i>Matthew Stewart</i>
12:50	Discussion				
13:00	Poster Presentation Lunch break & Exhibition				

Third Day | Saturday, 26 September | Afternoon

	Room Leptis Magna	Room Leptis 1	Room Orange 1	Room Orange 2	Room Tarragona
14:30	Articular fracture repair, does it really need to be perfect? <i>Richard Meeson</i>	Advances in treating radius and ulna fractures in small breed dogs and cats <i>Sarah Malek</i>	Experiences with intra-articular injection of hyaluronic acid for the treatment of stifle and elbow problems <i>Bernadette Van Ryssen</i>	Limb shortening for flexural deformities (tarsus and carpus) <i>Jan Hnizdo</i>	How useful is MRI in orthopedic injury? <i>Laura Cuddy</i>
14:50	Management of juxta-articular fractures <i>Sean Murphy</i>	Miniature implants in traumatology: how small can we go? <i>Alessandro Boero Baroncelli</i>	From evidence to action: practical insights into elbow luxation <i>Julia Knebel</i>	Long-term functional outcomes following superficial digital flexor tendonectomy for corn treatment in sighthounds <i>Eithne Comerford</i>	Ultrasound in partial quadriceps tendon injuries: a valuable tool in clinically ambiguous cases <i>Giliola Spattini</i>
15:10	Case-based lecture - an interesting orthopedic case <i>Sarah Malek</i>	New treatment strategies for distal radial & ulnar fractures in toy breed dogs <i>Philipp Schmierer</i>	The evolution of SHO over the years. How to reduce complications and improve clinical outcomes <i>Pedro Godinho</i>	Wedge recession calcaneoplasty of the calcaneal tuber for treating superficial digital flexor tendon luxation in dogs: 9 cases <i>Stephane Bureau</i>	Navigating the learning curve in complicated procedures <i>Mike Karlin</i>

15:30	Important tips for the treatment of complex nonunions <i>Bruno Minto</i>	Why toy breed bone plating fails <i>Ullrich Reif</i>	Elbow locking syndrome, what have I learnt after 14 cases <i>Ignacio Calvo</i>	Why do orthopedic surgeons request Achilles tendon ultrasound? Impact on diagnosis and surgical planning <i>Giliola Spattini</i>	Frozen cortical bone grafts. From literature evidence to clinical application <i>Jorge Leite</i>
15:50	Discussion				
16:00	Coffee break & Exhibition				
16:40	Revision strategies for implant failure in fracture treatment <i>Luca Vezzoni</i>	Patellar luxation in cats: outcome in a large cohort of cats without parapatellar patellectomy <i>Alexandre Caron</i>	Veterinary anti-NGF drugs: where are we now? <i>Mike Farrell</i>	The emperor of all maladies: intersecting cancer and aging <i>Nicole Ehrhart</i>	Short Communication
17:00	Discussion				
Room Leptis Magna					
17:20	State of the Art Lecture TBD				
18:00	Closing ceremony				
18:15	End of the Congress				
20:00	Congress Dinner at Baja Restaurant				