



## **CURRICULUM VITAE OF ALDO VEZZONI**

**Updated November 2018**

### **Personal details**

- Born in Spineda (Cremona), Italy, on 30 September 1947, married with Franca, with two sons, Dario and Luca.

### **Training and qualifications**

- College diploma in classical studies in the Classic Lyceum Virgilio of the city of Mantua, Italy in 1969.
- Graduated Doctor in Veterinary Medicine in 1975 from the University of Milan with first class honors.
- Post-graduate diploma from the School of Specialization in the Small Animal Diseases at the University of Milan in 1978 with first class honors. Title obtained: S.C.M.P.A. (Specialista in Clinica delle malattie dei Piccoli Animali – Specialist in Small Animal Diseases Practice).

- Post-graduate diploma in July 1993 from the European College of Veterinary Surgeons in Cambridge with acceptance of scientific and professional curriculum and theory-practical examination. Re-certified as Active Diplomate in 2005, in 2010 and in 2015.
- Certification, by Prof. W.Brass, Chairman of the Scientific Commission of the F.C.I. (Federation Cinologique International), with practical exam on 28-11-95 in Cremona, to officially interpret X-rays to officially check for dysplasia of the hip in German shepherd and Doberman dogs;
- Certified, by Gesellschaft für Röntgendiagnostik genetisch beeinflusster Skeletterkrankungen bei Kleintieren (Association for the Radiological diagnosis of hereditary skeletal disease in small animals) chaired by Prof. K.Loeffler of the University of Hohenheim (Germany), with practical exam on 27-1-96 in Fellbach (Germany), to officially interpret X-rays to check for dysplasia of the hip in dogs of all races;
- Certified, by Gesellschaft für Röntgendiagnostik genetisch beeinflusster Skeletterkrankungen bei Kleintieren (Association for the Radiological diagnosis of hereditary skeletal disease in small animals) chaired by Prof. K.Loeffler of the University of Hohenheim (Germany), with practical exam on 31 January 1998, at Fellbach (Germany), to officially interpret X-rays to check for dysplasia of the elbow in dogs of all races;
- FEP, Faculty Education Program at AO Foundation, Oxford, 24-25 September 2016
- CEP, Chairman Education Program at AO Foundation, Prague, 21-22 October 2016

### **Professional experience**

- Since 1976 I practiced as a freelance professional in the field of companion animals at my Clinic in Cremona, spending most of my time as a “referee” offering specialist consultancy in surgery and orthopedics to colleagues at a national level.
- Since 2003 Medical Director of the Clinica Veterinaria Vezzoni in Cremona devoting myself entirely to the specialist field of veterinary orthopedics and traumatology.
- Orthopedic Consultant at Vienna University with a one-year contract in 2010.
- Invited professor for a cycle of lessons at the Faculty of Veterinary Medicine at Milan University from 2008 to the present day.

### **Scientific works**

- Presented papers at conferences and congresses in Italy and abroad on: filariasis in cats and dogs, pharmacotherapy, anaesthesiology, orthopedics and veterinary odonto-stomatology. See Annex # 2
- Directed numerous theoretical-practical courses at the SCIVAC Study Centre in Cremona on matters of surgery, pharmacotherapy, hereditary disease, radiology, orthopedics, odonto-stomatology.
- Organised the first AO Basic Course in Italy (Folgaria) in 1989, as Chairman, repeated every two years in the following years to present day. Organized the first AO Advanced Course in Italy (Cremona) in 1995, as Chairman, repeated in 1999 and in 2006. In 2007, 2009 and 2011 organized and Chaired the AO Masterclass on Limb Alignment in Cremona.
- Edited the Italian versions of various foreign texts among which: J.P.Morgan and M.Stephens "Diagnosi radiografica e controllo della displasia dell'anca nel cane" [Radiographic diagnosis and control of hip dysplasia in dogs] ed. SCIVAC 1989, W.Brinker "Manuale di ortopedia dei piccoli animali" [Handbook of small animal orthopaedics] ed. UTET 1989, S.E.Crow and S.O.Walshaw "Manuale di procedimenti clinici nel cane e nel gatto"[Handbook of clinical procedures in cats and dogs] e. UTET 1990, J.P.Morgan and P.Wolvekamp "Esame radiografico del paziente traumatizzato"[Radiographic examination of the traumatized patient] ed. SCIVAC 1991, L.E.Davis "Terapia pratica dei piccoli animali"[Practical treatment of small animals] ed. UTET 1993; G.Wilkinson "Atlante di dermatologia"[Dermatology Atlas], ed. UTET 1995; S.J.Plunkett "Manuale delle emergenze veterinarie negli animali da compagnia"[Handbook of veterinary emergencies in companion animals] ed. Veterinarie 1995; W.R.Fenner "Manuale pratico di medicina veterinaria per animali da compagnia"[Practical handbook of veterinary medicine for companion animals], ed. UTET 1996; R. Ford "Manuale veterinario di Kirk & Bistner"[Veterinary Handbook], ed. UTET 1998; W.Brinker & D. Piermattei "Manuale di ortopedia dei piccoli animali" [Handbook of small animal orthopedics] ed. Masson / EV 1999; C. Osborne "Trattato di nefrologia ed urologia del cane e del gatto"[Nephrology and Urology of cats and dogs], ed. UTET 1999; T. Fossum "Trattato di chirurgia dei piccoli animali"[Small animal surgery], ed. Masson / EV 1999, Ed. 2005, Ed. 2013; L.P.Tilley The 5-minute veterinary consult – clinica medica”,[The 5-minute veterinary consult]UTET 2000; T.Fossum “Chirurgia dei piccoli animali”[Small animal surgery], ed. Masson-EV 2001; Bojrab M.J. “Tecnica chirurgica”[Surgical technique], 2 vol., UTET 2002.
- Edited and wrote various scientific veterinary publications, among which: "La filariosi cardiopolmonare" [Cardiopulmonary filariasis] ed; SCIVAC 1987, "Rapporto sull'impiego del farmaco nella clinica degli animali da compagnia" [Report on the use of medicine in the companion animal clinic] ed. SCIVAC 1990, "Prontuario terapeutico per piccoli animali" [Small animal formulary ] ed. SCIVAC 1992, "Filariosi cardiopolmonare" [Cardiopulmonary filariasis] supplement to VETERINARIA March 1990, "Progressi nella diagnosi, prevenzione e trattamento

della filariosi cardiopolmonare"[Progress in the diagnosis, prevention and treatment of cardiopulmonary filariasis] supplement to VETERINARIA June 1993, "Prontuario terapeutico per piccoli animali",[Formulary for small animals] 2° ed., SCIVAC 1995, "Prontuario dei Parafarmaci Veterinari"[Formulary of veterinary para-pharmaceuticals] ed. SCIVAC 1996, "Prontuario terapeutico tascabile per piccoli animali" [Pocket small animal formulary] ed. SCIVAC 1997.

- Author and co-author of numerous publications in international and national scientific veterinary journals on the following subjects: pharmacotherapy, parasitology, orthopedics and surgery. See Annex # 1.
- Have made various video programs for teaching on a number of veterinary medicine topics for SCIVAC and for UTET from 1985 to 1998.
- Editor of the journal "Veterinary Reports" from 1990 to 1995, I collaborated since 1987 as editorial consultant for the journals "Veterinaria", "Dogs, cats and Co." and since 1991 for the "European Journal of Companion Animal Practice"; editor of the journal "Cinologia" from 1997 to 2003.
- Editor of the whole Interactive DVD Collection Med-Tutor on Veterinary Medicine produced by UTET and GDS Communications in 2012, of which he has produced the unit on veterinary orthopedics.
- Consultant Editorial Board of VCOT (Veterinary Comparative Orthopedics and Traumatology)
- Referee for the journals "Veterinaria", "Veterinary Surgery", "VCOT", "JSAP-Journal of Small Animal Practice", "Veterinary Journal", "The International Journal of Applied Research in Veterinary Medicine".
- Founder and Editor of OrthoVetSuperSite [www.orthovetsupersite.org](http://www.orthovetsupersite.org) a open education website dedicated to veterinary orthopedics sponsored by ESVOT (European Society of Veterinary Orthopedics and Traumatology).
- Chair of the ANMVI-SCIVAC study group on the correct use of antibiotics to reduce antibiotic resistance, May 2016 to the present day.

### **Managerial, elected, civic and professional posts**

- Occupied various managerial posts for S.C.I.V.A.C. (Società Culturale Italiana Veterinari per Animali da Compagnia)[The Italian Cultural Society of Veterinary surgeons for companion animals] of which I am one of the 11 founding members,

elected Chairman from 1989 to 1991 and director of the editorial department from 1987 up to today, Chairman of the S.I.V.A.C. Scientific Commission from 1985 to 1992 and member of the same from 1992 up to 2004, member of the Professional Commission from 1998 up to 2004;

- AO VET member since 1988, Ambassador since 2010;
- Representative of SCIVAC in the F.E.C.A.V.A. (Federation of European Companion Animal Veterinary Associations) from its foundation (being a founding member) in 1989 to 1995, acting as Treasurer on the Executive Board;
- Chairman of the Ethics and Disciplinary Committee of the Italian Union of Professional Freelance Veterinary surgeons (S.I.Ve.L.P.) from 1992 to 1998;
- Chairman of the F.S.A. (Animal Health Foundation) from its founding in 1993 up to today, with organizational and managerial duties for controlling hereditary disease in companion animals and safeguarding animal well-being;
- Elected as Secretary of the Central Committee of F.N.O.V.I. (National Federation of the Order of Veterinary surgeons) from 1993 to 1996 where I chaired the Medications Commission in relations between the profession and the Ministry of Health;
- Chairman of the PR Committee of the European College of Veterinary Surgeons from 1994 to 1997;
- Elected as Secretary of the European Society of Veterinary Orthopedics and Traumatology (E.S.V.O.T.) from 1995 to 2006; President of ESVOT from 2006 to 2008 and Director from 2008 up to today;
- Elected Chairman of the Order of Veterinary surgeons of Cremona from 1996 to 2006;
- Elected as Secretary of the Central Committee of F.N.O.V.I. (National Federation of the Order of Veterinary surgeons) from 1996 to 2004 where I chaired the Medications Commission in relations between the profession and the Ministry of Health; member of the commission on veterinary clinics and chairman of the commission on the prevention of aggressive behavior in dogs;
- Member of the Education Committee of the AO/ASIF Vet, world association for the study of osteosynthesis, from 1998 to 2005;
- Member of the Steering Committee of A.N.M.V.I. (National Association of Italian Veterinary surgeons) from its foundation in 1999 to 2004.

- Member of the Working Party on pain therapy for the CUF (National Drug Commission) of the Ministry of Health from 1999 to 2006;
- Member of the CTC (Central Technical Commission) of ENCI (Italian Kennel Club) upon appointment by the Ministry of Health, from 2000 to 2010;
- Chairman of the FSA panel for Official screening of hip and elbow dysplasia in dogs, accredited by the Italian Kennel Club, ENCI, from 2000 up to today;
- Member of the AO-Vet European Education Committee from September 2012 up to February 2016;
- I hosted several AO Fellowships to colleagues from Perù, Iran, Brasil, Portugal, Spain, Croatia and Bulgaria.

### **Awards**

- FECAVA Award for the best paper published in the EJCAP in 2004 “Surgical treatment of cranial cruciate ligament injuries with TPLO”.
- SCIVAC Award 2004, for promoting a new Italian legislation on drug dispensing by veterinary practitioners, 3-6-2004, Rimini.
- Gino Bogoni Award 2006, for scientific and professional achievements in veterinary surgery and orthopedics, 13-10-2006, Abano Terme (Padua).
- SCIVAC Award 2011, for the most successful Chaired Course in 2010 (Course “All About Cruciate”), 5-6-2011, Rimini, International Congress.
- ACVS Merit Award 2013, San Antonio, TX, October 24, 2013, American College of Veterinary Surgeons
- City of Cremona, Special Award from the Mayor in the 30° anniversary of SCIVAC, October 10, 2014, as founder of the Society in 1984
- Lectio magistralis “Joys and sorrows of veterinary orthopaedics”, Tribute to Aldo Vezzoni, SCIVAC International Congress, Rimini, May 25, 2018

### **Annex # 1**

#### **LIST OF PUBLICATIONS IN SCIENTIFIC JOURNALS 1987-2017**

A.Vezzoni et al. Pathogenesis of Heartworm Disease. In: Cardiopulmonary Heartworm Disease. Ed.SCIVAC 1987: 15-33

A.Vezzoni. Radiographic aspects. In: Cardiopulmonary Heartworm Disease. Ed SCIVAC 1987: 61-86

A.Vezzoni. Patient Selection and Prognosis. In: Cardiopulmonary Heartworm Disease. Ed SCIVAC 1987: 95-100

P. Rates, A.Vezzoni. Filaricidal and collateral therapy. Proceedings of the Conference: The Cardio-Pulmonary Dirofilariasis in Dogs and Cats. Ed SCIVAC 1987: 101-135

A.Vezzoni. Filariasis in man. Proceedings of the Conference: The Cardio-Pulmonary Dirofilariasis in Dogs and Cats. Ed SCIVAC 1987: 155-156

A.Vezzoni. Radiographic aspects of Heartworm Disease. Proceedings of the Conference: The Cardio-Pulmonary Dirofilariasis in Dogs and Cats. Ed SCIVAC 1987: 231-244

F. Tozzi, A.Vezzoni, MF Manfredi, C.Genchi. Canine Cardio-pulmonary Filariasis. Veterinary Objectives and Documents 1988, 11: 1-8

A.Vezzoni. Diagnostic Algorithms and Therapeutic Planning of Heartworm Disease in the Dog. Proceedings of the Seminar "Filariasis" Ed. SCIVAC 1988: 149-170

A.Vezzoni. Prevention and Treatment of Pulmonary Thromboembolism following the Filaricidal Treatment with Thiacetarsamide. Proceedings of the Seminar "Filariasis" Ed SCIVAC 1988: 213-237

A.Vezzoni, C.Genchi. Reduction of thromboembolic complications through the use of low dose heparin in Heartworm affected dogs treated with adulticide drugs. VETERINARIA 1989, 4:5-13

A.Vezzoni, B.Di Sacco, C.Genchi. Heartworm disease of the dog: use of a new drug (RM-340) as macrofilaricide. Proceedings SISVET vol. XLIII, 1989: 1223-1228

A.Vezzoni, C.Genchi. Reduction of Post-Adulticide thromboembolic Complications With Low Dose Heparin Therapy. Proceedings Heartworm Symp. '89 Charleston (USA): American Heartworm Society Publ. 1989: 73-83

B.Di Sacco, G.Baroni, F.Monge, A.Vezzoni, C.Genchi. Use of an ELISA test for the diagnosis of Heartworm Disease in the dog. VETERINARIA. 1989, 4: 93-95

B.Di Sacco, G.Baroni, F.Monge, MH Ahmed, A.Vezzoni. Use of an ELISA test for the diagnosis of Heartworm Disease in the Dog. Acta SISVET 1990: 1219-1222

- A.Vezzoni, B.Di Sacco, C.Genchi. Therapeutic importance of a clinical classification of Heartworm Disease in the Dog. In: Proceedings SISVET 1990: 623-630
- C.Genchi, A.Vezzoni, B.Di Sacco, G.Baroni. Cardio-Pulmonary Heartworm Disease: epidemiology and prevention. VETERINARIA 1991, 2: 83-93
- B.Di Sacco, A.Vezzoni, C.Genchi. Updates on the Treatment of Heartworm Disease in the dogs. SUMMA 1991, 3: 143-147
- C.Genchi, B.Di Sacco, L.Formaggini, L.Venco, A.Vezzoni, J.Guerrero. Spreading of *Dirofilaria immitis* infection in dogs and cats in Italy. In Proceedings XVII WSAVA Congress Rome 1992: 1210-1213
- A.Vezzoni, C.Genchi, JP Raynaud. Adulticide efficacy of RM-340 in dogs with mild and severe natural infections. In Proceedings of the Heartworm Symposium '92, Austin (USA), American Heartworm Society: 231-239
- B.Di Sacco, A.Vezzoni. Clinical Classification of Heartworm Disease for the Purpose of Adding Objectivity to the Assessment of Therapeutic Efficacy of Adulticidal Drugs in Clinical Field. In: Proceedings of the Heartworm Symposium '92, Austin (USA), American Heartworm Society : 209-214
- C.Genchi, A.Vezzoni, G.Baroni, F.Monge, G.Oldani, C.Ferrari, L.Venco, M.Millefanti, E.Zibellini, I.La Reason. Experiences in the use of milbemycin oxime. In: Progress in the diagnosis, prevention and treatment of heartworm disease. Supplement of VETERINARIA 1993, 2:37-45
- A.Vezzoni, B.Di Sacco. Clinical classification of heartworm: prognostic and therapeutic significance. In: Progress in the diagnosis, prevention and treatment of Heartworm Disease. Supplement of VETERINARIA 1993, 2: 50-56
- A.Vezzoni, B.Di Sacco, C.Genchi. Employment in the clinical practice of melarsomine: handling, safety and efficacy. In: Progress in the diagnosis, prevention and treatment of Heartworm Disease. Supplement of VETERINARIA 1993, 2: 77-83
- Vezzoni, M. Petazzoni, M. Olivieri, E. Baroni. Collagen sponge application in small animal orthopedics and traumatology: literature review and personal experience (55 cases). VETERINARIA, 2001 (15) 1:24-28
- Chiappa A, Makuuchi M, Zbar AP, Biella F, Vezzoni A, Pozzi S, Andreoni B. Comparison of continuous versus intermittent hepatic pedicle clamping in an experimental model. Hepatogastroenterology, 2001 Sept-Oct; 48 (41): 1416-20.



E. Baroni, R.R. Matthias, D.J. Marcellin-Little, A. Vezzoni, M. E. Stebbins. Comparison of radiographic assessments of the tibial plateau slope in dogs. *Am J Vet Res* 2003; 64:586-589

A. Vezzoni, E. Baroni, M. Demaria, M. Olivieri, G. Magni. Surgical treatment of canine cranial cruciate ligament injuries with tibial plateau leveling osteotomy (TPLO): principles and clinical experiences in 293 cases. *VETERINARIA*, 2003; (17) 3: Reprinted in English language in *EJACAP*, Oct. 2004

Chiappa A, Makuuchi M, Zbar AP, Bellomi M, Biffi R, Bertani E, Vezzoni A, Crosta C, Andreoni B. Effect of free radical scavenger dimethyl sulphoxide on experimental normothermic ischemia of the liver. *Digestive Surgery* 2003; 20 (3): 238-45

Chiappa AC, Makuuchi M, Zbar AP, Biella F, Vezzoni A, Torzilli G, Andreoni B - Protective effect of methylprednisolone and of intermittent hepatic pedicle clamping during liver vascular inflow occlusion in the rat. *Hepatogastroenterology*. 2004 Sept-Oct; 51 (59): 1439-44

Olivieri M, Piras A, Marcellin-Little DJ, Borghetti P, Vezzoni A. Accessory caudal glenoid ossification centre as possible cause of lameness in nine dogs. *V.C.O.T.* 2004; 17: 131-5

A. Vezzoni, G. Dravelli, A. Corbari, M. De Lorenzi, Alessandro Cirila, V. Tranquillo. Early diagnosis of canine hip dysplasia. *EJCAP*, 2005 (15) 2: 173-184

A. Vezzoni, S. Oropallo, L. Vezzoni, F.M. Martini, B. Peirone, Cementless Total Hip Replacement in the dog: clinical experience in 140 cases with "Zurich" prosthesis. *VETERINARIA*, Feb. 2006: 223-229

A. Vezzoni, G. Dravelli, A. De Lorenzi, A. Corbari, A. Cirila, F. M. Martini Efficacy of juvenile pubic symphysiodesis in the early treatment of canine hip dysplasia. *VETERINARIA*, Dec. 2006: 34-39

Christian S. Schwandt, Alejandra Bohorquez-Vanelli, Slobodan Tepic, Michael Hassig, Renate Dennler, Aldo Vezzoni, Pierre M. Montavon. Angle between the patellar ligament and tibial plateau in dogs with partial rupture of the cranial cruciate ligament. *AJVR* 2006, vol 67, No 11: 1855-1860

Olivieri M, Ciliberto E, Hulse D, Vezzoni A, Ingravalle F, Peirone B. Arthroscopic treatment of osteochondritis dissecans of the shoulder in 126 dogs. *VCOT*, 2007; 20: 65-69

Vezzoni A, Bohorquez Vanelli A, Modenato M, Dziezyc J, Devine Slocum T. Proximal tibial epiphysiodesis to reduce tibial plateau slope in young dogs with cranial cruciate ligament deficient stifle. VCOT 2008; 21: 343-348

Vezzoni A, Dravelli G, Vezzoni L, De Lorenzi M, Corbari A, Cirila A, Nassuato C, Tranquillo V. Comparison of conservative management and juvenile pubic symphysiodesis in the early treatment of canine hip dysplasia. VCOT 2008; 21: 267-279

Vezzoni A. Definition and clinical diagnosis of Canine Hip Dysplasia; early diagnosis and treatment options. EJCAP 2008, vol. 17, Issue 2: 126-132

Sanderson RO, Beata C, Flipo RM, Genevois JP, Macias C, Tacke S, Vezzoni A, Innes JF. 30. Systematic review of the management of canine osteoarthritis. Vet Rec. 2009 Apr 4;164(14):418-24

Vezzoni, S. Boiocchi, L. Vezzoni, A. B. Vanelli, V. Bronzo. Double pelvic osteotomy for the treatment of hip dysplasia in young dogs. VCOT 2010; 23: 444-452

C.S. McBrien, A. Vezzoni, M. Conzemius. Growth dynamics of the canine proximal tibial physis. Veterinary Surgery 2011; 40: 389-394

M. Petazzoni, T. Nicetto, A. Vezzoni, A. Piras, R. Palmer. Treatment of pes varus using locking plate fixation in seven Dachshund dogs. VCOT 2012; 25: 231-238

Boiocchi, L. Vezzoni, A. Vezzoni, V. Bronzo, F. Rossi. Radiographic changes of the pelvis in Labrador and Golden Retrievers after Juvenile Pubic Symphysiodesis (JPS): objective and subjective evaluation. VCOT 2013 26 3:218-225

L. Vezzoni, V. Montinaro, A. Vezzoni. Use of a revision cup for treatment of Zurich cementless acetabular cup loosening. VCOT 2013 26 5:408-415

P. D'Ettoire, A. Vezzoni. Avulsion of the EDPL tendon in a dog. Poster at the SCIVAC Congress 2013, Rimini

Z. Dokic, D. Lorinson, J. Weigel, A. Vezzoni. Patellar Groove Replacement in Patellar Luxation with severe femoro-patellar osteoarthritis. VCOT 2015 28: 124-130

L. Vezzoni, A. Vezzoni, R. Budrieau. Long-Term Outcome of Zürich Cementless Total Hip Replacement in 439 Cases. Veterinary Surgery 2015, vol 44 Issue 8:921-929

Vezzoni A, Tavola F. Early diagnosis of hip dysplasia. Veterinaria, vol 29 Dec 2015: 7-39

Panichi E., Dragone L, Colpo R, Vezzoni A. Hip Dysplasia: from diagnosis to therapy. Book published by Merial, 2015

V. Pantaleo, P. D'Ettore, M. Caldin, A. Vezzoni. Mataphyseal osteopathy-like disease in two sibling kittens. VCOT 2016, 291:94-97

A.M. Olsen, L. Vezzoni, A. Ferretti, R.H. Palmer, A. Vezzoni, F. Duerr. Hemiepiphyseodesis for the correction of proximal tibial valgus in growing dogs. VCOT 2016, 29 4:330-337

F. Cinti, G. Pisani, C. Penazzi, U. Carusi, L. Vezzoni, A. Vezzoni. Central tarsal bone fracture in a cat. VCOT 2016 29 2:170-173

Vezzoni A. Complications of Double and Triple Pelvic Osteotomies. Chapter 112: 759-777. In: Complications in small animal surgery / edited by Dominique Griffon, Annick Hamaide, Wiley Blackwell 2016

Vezzoni A. Complications of Total Hip Replacement with the Zurich Cementless System. Chapter 114: 834-844. In: Complications in small animal surgery / edited by Dominique Griffon, Annick Hamaide, Wiley Blackwell 2016

F. Cinti, G. Pisani, L. Vezzoni, B. Peirone, A. Vezzoni. Kirschner wire fixation of Salter-Harris type IV fracture of the lateral aspect of the humeral condyle in growing dogs. VCOT 2017, 30 1: 62-68

L. Vezzoni, S. Bazzo, A. Vezzoni. Revision of a BFX total hip replacement stem using a Kyon stem and a head adaptor in two dogs. VCOT 2017 30 1:81-87

E. Zanetti, M. Terzini, L. Mossa, C. Bignardi, P. Costa, L. Audenino, A. Vezzoni. A structural numerical model for the optimization of double pelvic osteotomy in the early treatment of canine hip dysplasia. VCOT 2017 30 4: 256-264

F. Bosio, A. Bufalari, B. Peirone, M. Petazzoni, A. Vezzoni. Prevalence, treatment and outcome of patellar luxation in dogs in Italy. A retrospective multicentric study (2009-2014). VCOT 2017 30 5: 364-370

Vezzoni A, Peck J. Surgical Treatment of Hip Dysplasia. Chapter 59: 992-1018. In Textbook of Small Animal Surgery. Edited by Johnston S and Tobias K. Elsevier Saunders 2017

B. Broeckx, A. Vezzoni, E. Bogaerts, M. Bertal, E. Stock, D. Deforce, L. Peelman- J. Saunders. Comparison of three methods to quantify laxity in the canine hip joint. VCOT 2018;31:23–29

Corbari A, Vezzoni A. Guidelines in antibiotic use in small animal practice. EV Publishing Cremona, 2017

M. Bertal, L. De Rycke, A. Vezzoni, I. Polis, J. Saunders and B. Broeckx. Technical repeatability and reproducibility of the stress radiographs performed with the Vezzoni modified Badertscher hip distension device. VCOT, 2019;32:67–72

### **Studies in progress**

A novel minimally invasive approach to the shoulder joint for OCD treatment (Authors Aldo Vezzoni, Silvia Boiocchi, Luca Vezzoni)

Zürich cementless total hip arthroplasty (Z-THA) in immature dogs: influence on residual skeletal growth. (Authors Luca Vezzoni, Alex Bourbos, Denis Marcellin, Aldo Vezzoni)

Tibial plateau leveling osteotomy (TPLO) as treatment option of failed extra-articular stabilization technique. (Authors Silvia Boiocchi, Antonio Pozzi, Luca Vezzoni, Aldo Vezzoni)

TPLO and correction of tibial valgus deformity (Authors Luca Vezzoni, Aldo Vezzoni)

Outcome of surgical revisions for short and long term complications after Cementless Zurich THR (Authors Luca Vezzoni, Aldo Vezzoni)

Stress shielding and bone resorption of the proximal medial cortex after Zurich Cementless THR (Authors Aldo Vezzoni, a radiologist to be appointed)

Time of fusion of the anconeal process in different breeds (Authors Sara Bazzo, Alejandra Bohorquez Vanelli, Luca Vezzoni, Aldo Vezzoni)

Prognosis in UAP: a retrospective study on 256 surgically treated cases (Authors Sara Bazzo, Alejandra Bohorquez Vanelli, Luca Vezzoni, Silvia Boiocchi, Aldo Vezzoni)

Treatment of canine elbow dysplasia in young dogs up to 12 months of age (Authors Luca Vezzoni, Silvia Boiocchi, Aldo Vezzoni)

Short and long term outcome and complications after DPO with dedicated plates (Authors Aldo Vezzoni, Francesca Tavola)

Outcome of growing dogs with indication for DPO and managed conservatively compared to dogs treated with DPO (Authors Aldo Vezzoni et al.)

Osteochondral graft in OCD of the knee (Aldo Vezzoni, Filippo Cinti)

Successful reimplantation of hip prosthesis after explant because of infection (Aldo Vezzoni)

Reliability of early screening for elbow dysplasia in puppies (Francesca Bosio, Luca Vezzoni, Aldo Vezzoni)

Incidence and risk factors for dislocation of hip prosthesis in over 2000 cases with Zurich THR (Aldo Vezzoni, Ida Forzisi, Valerio Bronzo)

Valgus correction of the femoral distal growth plate in growing dogs with medial epiphyseodesis with staples (Luca Vezzoni, Aldo Vezzoni)

Radiographic mapping of age in puppies at 8 weeks for legal purposes in buying&selling (Margherita Carri, Mauro Digiancamillo, Maria Carmela Pisu, Aldo Vezzoni)

## **Annex # 2**

### **LIST OF LECTURES IN SCIENTIFIC MEETINGS, COURSES AND CONGRESSES FROM 2001 TO Feb 2017**

#### **2001**

##### **SCIVAC International Congress 2001, Milan, Italy, May 12-14, 2001**

1. Patient selection for Hip Dysplasia: clinical cases, 90'
2. Diagnosis of osteoarthritis: physical examination and breed oriented approach
3. Osteoarthritis and conventional surgery: from prevention to salvage procedures

##### **SCIVAC Seminar on Veterinary Orthopedics, Perugia, Italy, June 4-5, 2001**

1. Pathophysiology of Hip Dysplasia
2. Radiographic diagnosis of Hip Dysplasia
3. Indications and contraindications of TPO
4. Diagnosis and treatment of ununited anconeal process in ED

**FECAVA European Congress 2001, Berlin, Germany, October 23-25, 2001**

1. Treatment concepts in Hip Dysplasia
2. Dynamic ulna osteotomies in Elbow Dysplasia

**2002**

**Zurich THR Course, University of Zurich, Switzerland, March 12.13, 2002**

1. HD diagnosis and patient selection for treatment
2. My clinical experience with THR
3. Result and Complication after THR
4. How to start and get organized

**SCIVAC International Congress 2002, Milan, May 14-15, 2002**

1. Key points to practical approach to canine lameness
2. Total hip prosthesis, case selection and clinical aspects

**ECVS Congress 2002, Wien, Austria, July 2-3, 2002**

1. Complications in Triple Pelvic Osteotomy

**ESVOT/VOS 2002 World Congress, Munich, Germany, Sept. 5-8, 2002**

1. Non-traumatic CrCL injuries
2. Pubic Symphysiodesis

**IEWG Annual Meeting 2002, Granada, Spain, Oct. 3, 2002**

1. Surgical therapy of elbow dysplasia, technique and follow-up

**WSAVA World Congress 2002, Granada, Spain, Oct 3-6, 2002**

1. Dynamic ulna osteotomies in canine elbow dysplasia
2. TPLO by Slocum, a successful approach in the treatment of ACL injuries
3. Complications associated to TPO

**FSA – Animal Health Foundation – Course Chair for Hip and Elbow Dysplasia Diagnosis and Control, in 8 different locations in Italy in 2002 (Bologna, Milano, Napoli, Roma, Bari, Cagliari, Genova, Ancona):**

1. Hip Dysplasia: pathogenesis and clinical signs
2. Radiographic aspects of hip dysplasia
3. Radiographic views and proper positioning
4. International classifications of hip dysplasia
5. Elbow dysplasia: pathogenesis and clinical signs
6. Radiographic aspects of elbow dysplasia
7. International classification of elbow dysplasia

8. Protocol for the official control of hip and elbow dysplasia in affected breeds
9. Early evaluation and diagnosis of hip and elbow dysplasia in growing dogs
10. Treatment of hip and elbow dysplasia

## **2003**

### **SCIVAC – Advanced Seminar on Hip Dysplasia, 2003, Cremona, Italy (March and July 2003)**

1. Pathogenesis of hip dysplasia, radiographic and clinical diagnosis, patient selection
2. Pubic symphysiodesis: surgical technique, indications, contraindications, results and complications
3. Triple pelvic osteotomy: surgical technique, indications, contraindications, results and complications
4. DARthroplasty by Slocum: surgical technique, indications, contraindications, results and complications
5. Total hip replacement: surgical technique, indications, contraindications, results and complications

### **Zurich THR Course, University of Zurich, Switzerland, March 15-16, 2003**

1. Same program as previous year

### **FECAVA European Congress 2003, Estoril, Portugal, May 2-4, 2003**

1. Cranial cruciate ligament injuries, traumatic and non-traumatic; diagnosis and treatment
2. Clinical approach to elbow dysplasia in the dog
3. TPO and DARthroplasty by Slocum, indications and techniques
4. Complications associated to TPO
5. Pubic Symphysiodesis
6. Hereditary skeletal diseases
7. case selection in the treatment of Hip Dysplasia

### **IEWG Annual Meeting 2003, Estoril, Portugal, May 3, 2003**

1. Surgical approach to elbow dysplasia

### **SCIVAC International Congress 2003, Milan, Italy, May 8-11, 2003**

1. Traumatic and non traumatic ACL injuries
2. Pubic symphysiodesis in early treatment of HD
3. Classification and treatment of UAP

### **SIMeSC Seminar on Canine Sport Medicine, 2003, Cremona, Italy, June 10, 2003**

1. Orthopedic selection for sport activities

### **FSA – Animal Health Foundation – Course for Hip and Elbow Dysplasia Diagnosis and Control, Chair, Cremona, Italy, June 21-22, 2003**

1. Same lectures as in 2002

**SIOVET, Cremona, Italy, Seminar on Shoulder problems, Nov. 22-23, 2003**

1. Mini-invasive surgical approach to the shoulder joint
2. Complications in fracture treatment in growing dogs

**AO Advanced Course, Davos (Switzerland), December 6-12, 2003**

1. Treatment of Elbow Dysplasia
2. TPLO for the treatment of cruciate ligament failure
3. TPO for early treatment of Hip Dysplasia

**2004**

**II Ortopedicke A Röntgenologicke Veterinarrske Sympozium, Trencin, Rep. of Slovakia, March, 10-12 2004**

1. Current diagnostics of hip dysplasia in dogs, results and practical relevance in puppies
2. Surgical therapy of hip dysplasia in dogs, classification and indications
3. Pubic symphysiodesis
4. Triple pelvic osteotomy
5. DARTHROPLASTY by Slocum
6. Cementless Total Hip Prosthesis

**FSA – Animal Health Foundation – Course for Hip and Elbow Dysplasia Diagnosis and Control, Cremona, Italy, April 24-25, 2004**

1. Same lectures as in 2003

**SCIVAC International Congress, Rimini, Italy, May 26-29, 2004**

1. Diagnosis and Treatment of Growth Plates disturbances
2. Early recognition and prevention of DJD in aging animals

**Zurich THR Course, University of Zurich, Switzerland, July, 9-10, 2004**

1. Same program as previous year

**ESVOT Congress 2004, Munich, Germany, September 10-12, 2004**

1. Is early evaluation for canine hip diagnosis reliable?

**WSAVA 2004 World Congress, Rhodos, Greece, Oct. 6-9, 2004**

1. Pathogenesis of spontaneous failure of cranial cruciate ligament in the dog
2. TPLO by Slocum: a successful approach in the treatment of cranial cruciate ligament injuries



3. Partial injuries of cranial cruciate ligament: diagnosis and treatment

**IEWG 2004 Annual Meeting, Rhodos, Greece, Oct. 6-9. 2004**

1. Clinical investigation and treatment of elbow dysplasia

**SIOVET Seminar on Elbow Diseases, Cremona, Italy, November 12, 2004**

1. Early diagnosis of elbow dysplasia in puppies
2. Corrective osteotomies for treatment of elbow incongruity in elbow dysplasia

**2005**

**SCIVAC International Congress 2005, Rimini, Italy, May 27-29, 2005**

1. Early diagnosis of growing skeletal diseases

**S.O.R.S.V.L. (Slovenska Ortopedika a Rontgenologicka Spolocnost Veterinarnych Lekarov): III Veterinary Orthopaedic and Radiological Symposium 2005, Bratislava-Senec, Rep. of Slovakia, May 2-4, 2005**

1. Partial and complete rupture of anterior cruciate ligament in the dog
2. Traumatic and non-traumatic rupture of anterior cruciate ligament
3. TPLO for treatment of anterior cruciate ligament injuries
4. OCD of the femoral condyle
5. TTA and TWO for treatment of anterior cruciate ligament injuries
6. Diagnosis and treatment of caudal cruciate ligament injuries
7. Radiographic diagnosis of elbow dysplasia
8. Radiological diagnosis of elbow incongruity
9. Treatment of elbow dysplasia and incongruity

**SCIVAC Course on Canine Lameness, Chairman, Cremona, Italy, May 21-25, 2005**

1. Orthopedic examination: evaluation of locomotion
2. Orthopedic examination: physical examination: front limbs
3. Orthopedic examination: physical examination: rear limbs
4. Differential diagnosis and treatment of growth plate disturbances
5. Systemic diseases of orthopedic interest
6. Orthopedic and traumatic problems of the elbow in growing dogs
7. Orthopedic and traumatic problems of the elbow in adults dogs
8. Orthopedic and traumatic problems of the hip in growing dogs
9. Orthopedic and traumatic problems of the hip in adults dogs
10. Orthopedic and traumatic problems of the knee in growing dogs
11. Orthopedic and traumatic problems of the knee in adults dogs
12. Management of the patient with multiple orthopedic problems, priorities
13. Limb Deformities, definitions and pathogenesis

14. Surgeon's responsibility in orthopedics and traumatology

**2006**

**NAVC, Orlando, USA. January 6-10, 2006**

1. Treatment of Cruciate Injuries in Growing Dogs
2. How I treat ununited anconeal process
3. Early Diagnosis and Treatment of Canine Elbow Dysplasia
4. Early Treatment of Hip Dysplasia with Pubis Symphysiodesis
5. TTA (tibial tuberosity advancement) in the Treatment of Cranial Cruciate Ligament Injuries

**SIOVET Seminar, Cremona, Italy, April 1-2, 2006**

1. Hip Dysplasia, pathogenesis, clinical signs and diagnostic tests, 30'
2. Patient and treatment selection in HD affected dogs, 30'
3. Cementless "Zurich" hip prosthesis, medium and long term Italian experience, 30'

**SIRVAC Seminar, Cremona, Italy, April 2, 2006**

1. Early diagnosis of skeletal diseases, 60'

**Zurich THR Course, University of Zurich, Switzerland, April 28-29, 2006**

1. Same program as 19/20-07-2002

**GEVO Congress, La Rioja, Spain May 4-7, 2006**

1. Hip Dysplasia: preoperative evaluation and patient assessment
2. Treatment of cruciate injuries in growing dogs

**SCIVAC International Congress, Rimini, Italy, May 19-20, 2006**

1. Is my dog painful? Recognition of chronic and hidden pain in the dog

**FSA HD & ED Course, Cremona, Italy, June 10-11, 2006**

1. Same program as 24/25-04-2004

**ESVOT Congress, Munich, Germany, September 10-12, 2006**

1. TPLO and TTA: do each have a role?

**ACVS Symposium, Washington, USA October 4, 2006**

1. JPS Wet-lab: lecturer and instructor on the Italian experience on Juvenile Pubic Symphysiodesis

**SIOVET Seminar, Cremona, Italy, November 18-19, 2006**

1. Pathogenesis of limb deformities in the dog, definition and terminology
2. Limb deformities associated to medial patella luxation
3. Definitions of limb deformities

**2007**

**SCIVAC Course on Canine Lameness, Chairman, Cremona, Italy, Jan 18-20, 2007**

1. Same Program as in 2005

**FECAVA European Congress, Dubrovnik (Croatia), March 27-29, 2007**

1. Definitions and clinical diagnosis of canine hip dysplasia
2. Early diagnosis and treatment options of canine hip dysplasia

**KYON Symposium, Boston (USA), April 21, 2007**

1. A lifetime warranty for a Canine THR?- How I got the confidence

**LISBOA, Portugal, Merial Meeting, May 11, 2007**

1. Pain detection and management

**GEVO Congress, Gerona, Spain May 25-27, 2007**

1. Challenging orthopedic cases

**SCIVAC International Congress, Rimini, Italy, June 15, 2007**

**In depth Seminar on Cruciate Disease:**

1. Pathogenesis of cruciate ligament rupture
2. Diagnosis of cruciate ligament rupture
3. Treatment of cruciate ligament rupture

**ECVS Congress, Dublin (Ireland), TPLO wet-lab, June 29, 2007**

1. TPLO: old theories and new acquisitions

**FSA HD & ED Course, Cremona, Italy, June 10-11, 2007**

1. Same program as 24/25-04-2004

**ESVOT Congress, Munich, Germany, Sept 7-10, 2007**

**THR Course**

1. HD diagnosis and patient selection for treatment
2. My clinical experience with THR
3. Result and Complication after THR
4. Tips and tricks in the surgical technique for THR

**TLAVC South American Congress Lima, Perú, Sept. 24-25, 2007**

1. Fore limb lameness
2. Rear limb lameness
3. Diagnosis and Treatment of Elbow Dysplasia
4. Diagnosis and Treatment of Hip Dysplasia
5. Diagnosis and Treatment of Cruciate Ligament Disease

**SEVC European Congress Barcelona, Spain, Oct. 19-21, 2007**

**1. TTA Course:**

- a. Pathophysiology and diagnosis of CCL injuries
- b. Results and Complications

**2. Main Program:**

- a. Differential diagnosis and treatment of growth plate disturbances
- b. TPLO vs TTA in Cruciate Ligament Repair
- c. Early diagnosis and treatment of Hip Dysplasia
- d. Treatment of UAP

**AO Advanced Course on Limb Alignment, Chair, Cremona (Italy), Oct 31-Nov 3, 2007**

1. Elbow corrective osteotomies
2. Forelimb deviations and plate fixation
3. Limb corrections with TPLO
4. Early diagnosis and treatment of Canine Hip Dysplasia
5. TPO Complications
6. TTA results and complications
7. Caudal Cruciate Ligament failure

**SIOVET Seminar, Cremona, Italy, Nov, 10-11, 2007**

1. Diagnosis and treatment of gracilis m. and semitendinosus m. myopathy
2. Patellar tendon rupture

**2008**

**SIOVET Seminar, Cremona, Italy, March 1-2, 2008**

1. Is it possible to foresee Elbow Dysplasia before OA development?
2. Is it possible to foresee Hip Dysplasia before OA development?

**University of Zurich, Switzerland, THR Course, March 28-29, 2008**

1. HD diagnosis and patient selection for treatment
2. My clinical experience with THR
3. Result and Complication after THR
4. Tips and tricks in the surgical technique for THR

**BVOA Pre-Congress Meeting, Birmingham, April 2, 2008**

1. DPO vs TPO
2. JPS: case selection and outcome
3. Complications after Cementless Zurich THR

**BSAVA International Congress, Birmingham (UK), April 3-5, 2008**

1. Canine Elbow Dysplasia: When and How to Treat
2. Cementless Total Hip replacement
3. Early treatment of Hip Dysplasia

**KYON Symposium, Zurich (Switzerland), April 19, 2008**

1. Revision strategies of Zurich Cementless total hip replacement
2. ALPS: special indications and limitations
3. Double shell cup in Cementless Zurich THR

**GEVO Congress, Benidorm, Spain May 18-19, 2008**

1. Treatment of limb deformities

**SCIVAC International Congress, Rimini, Italy, May 29-30, 2008**

1. Breed Oriented Approach in the diagnosis of canine lameness

**FSA HD & ED Course, Cremona, Italy, June 10-11, 2008**

1. Same program as 24/25-04-2004

**AVORE Summer Meeting, California, July 26-27, 2008**

1. ALPS indications and technique
2. Complications after Zurich Cementless THR
3. DPO vs TPO
4. Early diagnosis and treatment of Elbow Dysplasia
5. Indications and contraindications of JPS
6. Tibial plateau partial epiphyseodesis in cruciate ligament rupture in immature dogs
7. THR in growing dogs

**ESVOT Congress, Munich, Germany, Sept. 10-13, 2008**

1. Juvenile Pubic Symphysiodesis
2. Juvenile THR

**THR Course**

- a. HD diagnosis and patient selection for treatment
- b. My clinical experience with THR
- c. Result and Complication after THR
- d. Tips and tricks in the surgical technique for THR

**GRSK, Dortmund, Germany, November 3-4, 2008**

1. JPS: impact on Official HD scoring

**SIOVET Seminar, Cremona, Italy, November 8-9, 2008**

1. The hip joint in the geriatric patient

**SCIVAC Course on Radiology, Cremona, Italy, Dec. 6, 2008**

1. Radiographic aspects of Hip Dysplasia
2. Radiographic aspects of Elbow Dysplasia
3. Early radiographic diagnosis of skeletal diseases

**2009**

**SCIVAC Course “All About Cruciate”, Chair, Cremona, Italy, Jan. 26-28, 2009**

1. Pathophysiology of cruciate disease
2. Differential diagnosis of cruciate rupture
3. Overview of surgical techniques for cruciate repair
4. Radiographic measurements and planning for TPLO
5. TPLO: surgical technique
6. TPLO and tibial torsion correction
7. TPLO with concomitant patellar luxation
8. TTA implants and planning
9. TTA: surgical technique
10. TTA: results and complications
11. TPLO vs TTA
12. Surgical revisions for failed cruciate repair

**SCIVAC Course on Canine Lameness, Chairman, Cremona, Italy, Feb. 18-21, 2009**

1. Same Program as in 2007

**KYON Symposium, Boston (USA), April 18-19, 2009**

1. Revision strategies of Zurich Cementless total hip replacement
2. ALPS: special indications and limitations

**GEVO Congress, Minorca, Spain May 16-17, 2009**

1. Patient selection for early surgical treatment of hip dysplasia
2. Challenging clinical cases in traumatology

**SCIVAC International Congress, Rimini, Italy, May 29-31, 2009**

1. Double Pelvic Osteotomy: Outcome and risk factors for Complications

**FSA HD & ED New Course, Chair, Cremona, Italy, June 12-14, 2009**

1. Selective breeding against inherited skeletal diseases
2. Pathophysiology of Hip Dysplasia
3. Radiographic views for Hip Dysplasia
4. Appeal for Official HD scoring
5. Pathophysiology of patellar luxation
6. Official Protocol for HD and ED screening
7. Relationship between veterinarians and breeders
8. Early diagnosis of hip dysplasia in growing dogs
8. Therapeutical options for HD

**SICV Congress, Parma, Italy, June 18-19, 2009**

1. DPO in the early treatment of Hip Dysplasia
2. Risk factors for complications after Zurich-Cementless THR

**ECVS Congress, Nantes, France, June 2-4, 2009**

1. Double Pelvic Osteotomy vs Triple Pelvic Osteotomy
2. Risk factors for complications in the Zurich Cementless THR

**ESVOT Courses, Munich, Germany, Sept. 9-12, 2009**

**Zurich Cementless THR Course**

1. Surgical options for HD
2. Results and Complications
3. Case based clinical experience
4. Organization and management
5. Tips & Tricks

**AO Master Class on Limb Alignment, San Diego, USA, Nov. 17-19, 2009**

1. Double Pelvic Osteotomy: Technique
2. Double Pelvic Osteotomy: Outcome
3. Tibial Tuberosity Transposition: Technique
4. Tibial Tuberosity Transposition: Outcome

**ACVS Symposium, Washington DC, USA, Oct. 6-10, 2009**

- 1- Juvenile Pubic Symphysiodesis vs Conservative HD Management
2. Double Pelvic Osteotomy vs Triple pelvic Osteotomy

**AO Master Class on Limb Alignment, Chair, Cremona, Italy, Nov. 4-7, 2009**

1. Elbow osteotomies
2. Pathophysiology of patellar luxation
3. Cruciate ligament injuries in growing dogs
4. Surgical Planning for Tibial Tuberosity Advancement (TTA)
5. Surgical Tips for TTA
6. TPLO vs TTA, case selection
7. Tibial Tuberosity recession in caudal cruciate ligament failure
8. DPO vs TPO
9. DPO Complications and outcome

**SIOVET Seminar, Cremona, Italy, Nov. 21-22, 2009**

1. State of the Art in Hip Joint replacement

**University of Padua, Veterinary School, Seminar of Fracture fixation with the Fixin System, Padua, Italy, November 27, 2009**

1. Implants and Instrumentation
2. Surgical technique and technical errors
3. Treatment of malunion and non-union
4. DPO and TPO with Fixin implants
5. Complications

**2010**

**ENCI, Meeting on Selective Breeding, Milan, Italy, January 22, 2010**

1. Welfare and Breeding
2. Selective breeding against genetic diseases

**SCIVAC International Course “All About Cruciate”, Chair, Cremona, Italy, Jan. 25-28, 2010**

1. Pathophysiology of cruciate disease

**SCIVAC Regional Seminar on Pediatric Orthopedics, Rome, Italy, Feb. 21, 2010**

1. Definition and aims of pediatric orthopedics in veterinary medicine
2. Early diagnosis and treatment of elbow dysplasia in growing dogs
3. Early diagnosis and treatment of hip dysplasia in growing dogs
4. Growth plates disturbances
5. Patellar luxation in growing dogs
6. OCD in different joints
7. Articular disease in growing dogs
8. Fracture treatment in growing dogs

**SIOVET Seminar, Cremona, Italy, March 13-14, 2010**

1. ALPS: a new locking plate system. Principle and technique

**SCIVAC Regional Seminar on Pediatric Orthopedics, Catania, Sicily, Italy, March 28, 2010**

1. Same program as above

**SCIVAC International Congress, Rimini, Italy, May 28-30, 2010**

1. Workshop on the use of the new Synthes plate for TPLO

**FSA HD & ED New Course, Chair, Cremona, Italy, June 11-13, 2010**

1. Same program as previous years

**ESVOT-VOS WVOC World Congress Bologna, Italy, Sept. 15-18, 2010**

1. CHD: Case selection
2. Double Pelvic Osteotomy, Technique and Results
3. Revision strategies for Zurich Cementless THR
4. TPLO in toy breed dogs with Fixin plates
5. Partial tibial plateau epyphysiodesis in puppies with incompetent cruciate ligament
6. Double Pelvic Osteotomy with dedicated Fixin plates
7. Tibial Tuberosity Advancement dry-lab:
  - a. TTA surgical technique
  - b. TTA Case selection
  - c. TTA Complications

**ESTEVE Symposium, Istanbul, Turkey, Oct. 13, 2010**

1. New options in early surgical treatment of hip dysplasia

**ACVS Symposium, Seattle, USA, Oct. 20-23, 2010**

- 1- Revision strategies in Zurich Cementless THA
2. Tibial Tuberosity Advancement dry-lab:
  - a. TTA case selection



**AO Principles Course, Cremona, Italy, Oct. 27-30, 2010**

1. Bone structure, function and vascularity
2. Fracture reduction guidelines
3. DCP plates
4. Open fracture classification and management
5. Surgical approach and fixation of R/U fractures
6. Get started in orthopedic and traumatology

**SIOVET Seminar, Cremona, Italy, Nov. 27-28, 2010**

1. Record keeping and medical reporting in surgery
2. Relationship between veterinary profession and dog/cat breeder

**KYON Symposium, Zurich, Switzerland, Nov. 1-14, 2010**

1. Nosocomial infection by Burkholderia cepacea

**Veterinary School of Vienna, Austria, teaching program for 2010 as Assistant Professor:**

1. Training on advanced orthopaedics of residents and staff members of surgery and radiology departments, 4 times in the year for 3 days each time.

**2011**

**NAVC Congress Orlando, USA, Jan 15-18, 2011**

1. Hip Dysplasia treatment in sport dogs
2. Fixin system applications in orthopaedics and traumatology
3. Cruciate treatment in growing dogs
4. TPLO vs TTA for biomechanical treatment of cruciate deficiency
5. Managing dogs with patellar luxation

**University of Florida, USA, Jan 18, 2011, Guest lecturer**

1. Early diagnosis of CHD
2. Early treatment of CHD

**SCIVAC Regional Seminar on Pediatric Orthopedics, Trento, Italy, Jan. 30, 2011**

3. Same program as in 2010

**SCIVAC Course on Canine Lameness, Chair, Feb. 22-26, 2011**

1. Orthopedic physical examination
2. Deformities and limb malalignment
3. Growth plates disturbances
4. Breed oriented approach to skeletal diseases
5. Elbow problems in the adult dog
6. Distal fore and rear limb problems in the adult dog

7. Hip problems in the adult dog
8. Knee problems in the adult dog
9. Approach to multiple coexisting orthopedic problems
10. Responsibility of the orthopedic surgeons

**SIOVET Seminar, Cremona, March 12-13, 2011**

1. Surgical Site Infections in orthopedics
2. Guidelines for surgical revisions

**AO Masterclass on Limb Alignment Cremona March 23-27, 2011**

1. Partial tibial epiphyseodesis for cruciate failure in growing dogs
2. TTA planning
3. TTA surgical technique
4. TTA Complications
5. TPLO vs TTA Case selection
6. DPO vs TPO
7. DPO outcome and complications
8. Tibial tuberosity recession for caudal cruciate ligament failure
9. Novel osteotomies: ulnar osteotomies in ED

**SCIVAC Regional Seminar on Pediatric Orthopedics, Bologna, Italy, April 3, 2011**

1. Same program as in 2010

**AO Advanced Course Columbus, April 7-10, 2011**

1. TTA Surgical technique
2. TTA Outcome
3. Complex shaft fractures treated with Fixin, SOP, ALPS
4. DPO outcome

**Kyon Symposium, Boston, USA, April 16-17, 2011**

1. My first 1'000 cases of "Zurich Cementless" THR
2. Professional Veterinary Societies in Europe

**GEVO Congress Spain San Sebastian, May 12-15, 2011**

1. Tarsal Arthrodesis
2. Fractures of the distal extremities
3. Palmar plating for carpal arthrodesis
4. Ulnar osteotomies for ED
5. Patellar groove prosthesis for severe patellar-femoral DJD
6. Case report: THR in a Tiger

**OTV Congress, Rio de Janeiro, Brazil, June 10-11, 2011**

1. Diagnosis and treatment of elbow dysplasia
2. Early diagnosis and treatment of hip dysplasia
3. TTA for the treatment of cruciate rupture
4. Skeletal disorders in growing dogs

**FSA HD & ED New Course, Chair, Ragusa, Sicily, Italy, July 1-3, 2011**

1. Same program as previous years in Cremona

**THR Course, Las Vegas, USA, September 29-30, 4 Lectures**

1. THR indications and other options
2. Zurich Cementless THR: surgical technique
3. Zurich Cementless THR: outcome & complications
4. Zurich Cementless THR: surgical revisions
5. Zurich Cementless THR: personal experience in over 1'000 cases

**THR Advanced Masterclass, Las Vegas, USA, October 1, 2011**

1. Check list on Planning
2. Check list on Surgical approach
3. Check list on Femur preparation
4. Check list on Stem fixation
5. Check list on acetabular reaming
6. Check list on cup impaction
7. Check list on H/N selection and reduction
8. Check list on fracture risk & prevention
9. Check list on infection risk and prevention
10. Check list on revision of a loose stem
11. Check list on revision of a loose cup
12. Check list on revision of a femoral peri-prosthetic fracture
13. Check list on revision of a broken stem
14. Check list on revision of an infected THR
15. Check list on explantation of THR
16. Check list on record keeping
17. Guidelines for challenging cases

**ESVOT TTA Course Lyon, France, October 20-21, 2011**

1. TTA Planning
2. TTA Surgical technique and tips
3. TTA case selection
4. TTA Outcome & Complications

**ESVOT Seminar on Patellar Luxation, Lyon, France, October 22, 2011**

1. Improving en-block trochleoplasty
2. Patelloplasty
3. Patellar Groove Prosthesis

**ACVS Symposium, Chicago, USA, November 3-5, 2011**

1. My last 1'000 cases of Kyon Cementless Total Hip Arthroplasty

**SIOVET Seminar on Fracture repair, Padua, Italy, October 8-9, 2011**

1. Simple and complex fractures of the scapula

**Kyon Course on Proximal Abducting Ulna Osteotomy (PAUL) for Elbow Dysplasia, University of Munich, Germany, November 26, 2011**

1. PAUL surgical technique
2. PAUL preliminary clinical experience

**University of Milan, Veterinary School, Milan, Italy, December 21, 2011**

1. State of the Art Lecture on Diagnosis and Treatment of Hip Dysplasia

**University of Vienna, Veterinary School, Vienna, Austria, December 16, 2011**

1. Medial Compartment Syndrome in Elbow Dysplasia
2. Patellar Groove Replacement, a new surgical tool for severe patellar luxation

**2012**

**SIOVET Seminar on Patellar Luxation, Cremona, Italy, March 10-11, 2012**

1. Diagnosis and classification of patellar luxation
2. Patient selection for treatment of patellar luxation

**University of Munich, Veterinary School, PAUL Course, Munich, Germany, March 17-18, 2012**

1. PAUL Surgical Technique
2. PAUL Case selection and Clinical experience

**KYON Symposium, Zurich, Switzerland, April 21-22, 2012**

1. PAUL Case selection and Clinical experience

**AO Advanced Course, Columbus, Ohio, USA, April 26-29, 2012**

1. TTA Surgical Technique
2. DPO surgery & outcome
3. TPLO & TTA intra-operative complications
4. Complex shaft fractures repaired with Fixin System

**GEVO Congress, Toledo, Spain, May 10-13, 2012**

1. Surgical Site Infections in Orthopedics: prevention and treatment
2. Multimodal treatment of patellar luxation

**SCIVAC International Congress, Rimini, Italy, June 8-10, 2012**

1. Selective reproduction in canine breeding
2. Early diagnosis of hip dysplasia in puppies
3. Early diagnosis of elbow dysplasia in puppies

**FSA HD & ED New Course, Chair, Cremona, Italy, June 29 - July 1, 2012**

1. Same program as previous years in Cremona

**ECVS Congress, Barcelona, Spain, July 5-7, 2012 5 lectures**

1. PAUL for medial compartment syndrome of elbow dysplasia
2. Meet the expert session: Early CHD diagnosis
3. TPLO Wet-lab:
  - a. Clinical diagnosis of cruciate deficiency
  - b. Pathogenesis of cruciate disease
  - c. TPLO: intra-operative complications
  - d. TPLO: correction of tibial malalignment

**7th International Symposium on Veterinary Rehabilitation and Physical Therapy, Wien, Austria, August 16-18, 2012**

1. Radiological diagnosis of hip dysplasia: from early diagnosis to final score
2. Hip Dysplasia: do we have other surgical possibilities than THR?

**ESVOT Congress, Bologna, Italy, September 12-15, 2012**

1. Palmar partial & pancarpal arthrodesis
2. Versatility of the Zurich Cementless THR
3. Prevention of surgical site infections in orthopedics
4. Surgical revision after failed patellar luxation
5. Patellar Groove Prosthesis in patellar luxation with severe DJD
- 6. Mini-LCP Dry-lab, Chair:**
  - a. Mini-LCP Technique
  - b. Mini-LCP application in clinical cases

**AO Master Class Patellar Luxation, Chair, Cremona, October 15-17, 2012**

1. Physical examination and grading of patellar luxation
2. Patellar luxation in immature animals
3. Trochleoplasty and patelloplasty
4. Surgical revision for recurrence of patellar luxation
5. Trochlear Groove Prosthesis for patellar luxation with severe DJD
6. Challenging cases of severe patellar luxation

**AO Principles Course, Cremona, Italy, October 17-20, 2012**

1. Bone structure and function
2. Techniques for fracture reduction
3. Reduction and fixation of Radio-Ulnar fractures
4. Classification of open fractures
5. Treatment of osteomyelitis
6. Get started in orthopedic surgery

**ACVS, Washington, USA, November 1-3, 2012 CANCELLED**

1. Panel discussion: Revision strategies for THR
2. Panel discussion: Unsolved problems with THR, Achievement of permanent osteointegration in Cementless THR

**SIOVET Seminar on Elbow Dysplasia, Cremona, Italy, November 10-11, 2012**

1. Early diagnosis of elbow dysplasia: when, how and how much reliable?

**Kyon Course (wet-lab) on Proximal Abducting Ulna Osteotomy (PAUL) for Elbow Dysplasia, University of Munich, Germany, November 30, 2012**

1. PAUL: surgical technique
2. PAUL: case selection and clinical experience

**Kyon Course (wet-lab) on Cementless THR, University of Munich, Germany, December 1-2 , 2012**

1. Case selection for THR
2. Additional instrumentation and operative room requirements
3. Surgical Technique
4. Check-list of possible intra-operative complications
5. Short and long term complications
6. Surgical revisions
7. How to build a THR referral practice

**University of Milan, Veterinary School, Specialty Course in Veterinary Orthopedics, Milan, Italy, Assistant Professor, 2012**

A) May 30:

- a. Early diagnosis of HD
- b. Surgical treatments for HD
- c. Interactive case selection

B) June 20:

- a. Early diagnosis of ED
- b. Surgical treatments for ED
- c. Interactive orthopedic cases discussion

C) September 26:

- a. Miscellany of skeletal diseases in the growing animals
- b. Prevention and treatment of nosocomial infections
- c. Interactive case selection

D) November 14:

- a. Diagnosis of stifle diseases (ACL, CCL, OCD, PL)
- b. Treatment of stifle diseases (ACL, CCL, OCD, PL)
- c. Interactive case selection

**2013**

**Pfizer: TruScient Meeting, Cremona, Italy, January 12, 2013**

- Personal experience in Diaphyseal Fractures with BMPs

**University of Milan, Veterinary School: Seminar on Veterinary Orthopedics, February 7, 2013**

1. How to perform a physical orthopedic examination
2. Breed oriented approach in veterinary orthopedic
3. All about the Elbow joint
4. All about the Hip Joint
5. All about the Knee joint
6. Infections in Surgery: know the pathways and prevention measures

**SCIVAC-ENCI, Master for dog Breeders, Cremona February 19-20, 2013**

1. Breed oriented approach for skeletal diseases
2. Patellar luxation in toy and in large breed dogs
3. Osteoarthritis in growing dogs mortgaging the future
4. Skeletal deformities in the growing dog
5. Physical fitness for sport activities
6. Doping and sport activities
7. Skeletal consequences of heavy work and sport activities

**SCIVAC Course on Canine Lameness, Chair, Cremona, Italy, March 6-9, 2013**

1. Orthopedic physical examination
2. Deformities and limb malalignment
3. Growth plates disturbances
4. Breed oriented approach to skeletal diseases
5. Elbow problems in the adult dog
6. Distal fore and rear limb problems in the adult dog
7. Hip problems in the adult dog
8. Knee problems in the adult dog
9. Approach to multiple coexisting orthopedic problems
10. Responsibility of the orthopedic surgeon

**Serbian Small Animal Veterinary Association Congress, Belgrade, March 5-7, 2013**

1. Orthopedic examination for forelimb lameness
2. Orthopedic examination for rearlimb lameness
3. Breed oriented approach to orthopedic diseases
4. Pediatric Orthopedics
5. Growth plate disturbances in dogs
6. Effective trochleoplasty for patellar luxation
7. Surgical approach to patellar luxation in puppies
8. Biomechanical treatment of cranial cruciate ligament rupture
9. Prevention and treatment of infections in surgery

10. Techniques for fracture reduction
11. Classification and treatment of open fractures
12. Partial and pancarpal arthrodesis

**Kyon Symposium, Boston, USA, April 12-18, 2013**

1. Surgical infections in THR
2. PAUL, Clinical experience
3. Patellar Groove Replacement, Clinical experience
4. Updates in THR: mini implants

**AO Principle Course, Columbus, Ohio, USA, April 25-28, 2013**

1. Principles and Clinical Application of Buttress/Bridge Plate stabilization & Plate and Rod

**AO Advanced Course, Columbus, Ohio, USA, April 25-28, 2013**

1. Complex Shaft Fractures: Fixin implants
2. Intra-operative Complications of Tibial Osteotomies
3. Pelvic Osteotomy: Does DPO reduce the Complications?

**SIATAV (Italian Society of Anesthesia), Cremona, May 5, 2013**

Surgical Site Infections: surgeons and anesthesists being in the same boat

**SCIVAC International Congress, Rimini, May 30-June 2, 2013**

1. Skeletal problems in Brachicephalic Breeds
2. Old Patient: only Osteoarthritis? (3<sup>rd</sup> Meeting of VEPR European Veterinary Rehabilitation Symposium)

**Hungarian Small Animal Veterinary Association Congress, Budapest, June 7-9, 2013**

1. Modern approach to patellar luxation
2. Effective trochleoplasty for patellar luxation
3. Patellar groove prosthesis for severe patellar luxation
4. Diagnosis and treatment of caudal cruciate rupture
5. Treatment of cruciate insufficiency in growing dogs
6. Osteo-chondral transplant for OCD of the Knee
7. Classification and treatment of open fractures
8. Early diagnosis and treatment of ED, why and how
9. PAUL for the treatment of elbow medial compartment disease
10. Breed oriented approach to orthopedic diseases
11. Pediatric Orthopedics
12. Nosocomial infection, risk factors and prevention

**FSA HD & ED New Course, Chair, Cremona, Italy, June 21-23, 2013**

Same program as previous years in Cremona

**ECVS Congress, Rome, July 4-6, 2013**



1. Proximal abducting ulna osteotomy (PAUL)
2. **Dry Lab on PAUL:**
  - a. Medial Compartment Disease in Elbow Dysplasia
  - b. Surgical Technique of PAUL
  - c. Clinical Experience of PAUL

**ESVOT Seminar on Hip Dysplasia and Practical Courses, University of Vienna, Austria, September 26-28, 2013**

1. Hip Dysplasia Seminar:
  - a. Early Diagnosis of CHD and case selection for treatment
  - b. JPS: case selection and outcome
  - c. TPO vs DPO
2. **DPO wet-lab:**
  - a. Early CHD diagnosis
  - b. What's different in DPO from TPO
  - c. Case selection for DPO
  - d. Surgical Anatomy of pelvic osteotomies
  - e. Surgical instrumentation and dedicated implants
  - f. Surgical technique
  - g. Outcome
  - h. Complications
  - i. Management of complications
  - l. DPO check-list
3. **PGR dry-lab:**
  - a. Modern approach to patellar luxation
  - b. Indications for PGR vs Trochleoplasty
  - c. Implants and instruments
  - d. Surgical planning
  - e. Surgical technique
  - f. Outcome
  - g. Complications

**ACVS Symposium, San Antonio, USA, October 23-26, 2013**

1. Clinical experience with PAUL and distal ulnar osteotomy in the patient with Elbow Dysplasia.
2. **Revision Strategies for THR Round Table:**
  - a. Revision of Zurich Cementless THR: aseptic cup and stem loosening
3. **DPO Dry-Lab:**
  - a. Early CHD diagnosis and case selection for DPO
  - b. TPO vs DPO
  - c. Case selection for DPO
  - d. Surgical anatomy for pelvic osteotomies
  - e. Surgical Instrumentation for DPO
  - f. Surgical Technique of DPO
  - g. Outcome after DPO
  - h. Complications after DPO

- i. Management of Complications after DPO
1. DPO Check-List

**SCIVAC Course on “All About Cruciate”, Cremona, November 21-22, 2013**

1. Pathogenesis of cruciate disease
2. Treatment of meniscal lesion
3. Radiographic measurements and planning
4. Principles of traditional and biomechanical surgical techniques
5. Surgical Technique of TPLO
6. TPLO and correction of limb malalignment
7. Implants and planning for TTA
8. Surgical Technique of TTA
9. TTA intraoperative complications
10. TTA outcome and complications
11. TTA and patellar luxation
12. TPLO vs TTA case selection
13. Surgical revision after TPLO and TTA
14. New surgical solutions for cruciate treatment

**Kyon Course (wet-lab) on Cementless THR, Trecchi Surgical Lab, Cremona, November 27-28 , 2013**

1. Case selection for THR
2. Additional instrumentation and operative room requirements
3. Surgical planning and implant selection
4. Surgical Technique
5. Check-list of possible intra-operative complications
6. Postoperative radiographic evaluation
7. Postoperative care and rechecks
8. Short and long term complications
9. Surgical revisions
10. Challenging cases
11. How to build a THR referral practice

**Kyon Course (wet-lab) on PAUL, Trecchi Surgical Lab, Cremona, November 29, 2013**

1. Medial Compartment Disease in Elbow Dysplasia
2. Surgical Technique of PAUL
3. Clinical Experience of PAUL

**Kyon Course (wet-lab) on Patella Groove Replacement, Trecchi Surgical Lab, Cremona, November 29, 2013**

1. Modern approach to patellar luxation
2. Indications for PGR vs Trochleoplasty
3. Implants and instruments for PGR
4. Surgical planning

5. Surgical Technique
6. Outcome
7. Complications

## **2014**

### **WVOC-VOS Breckenridge, Colorado, USA 2-6 March, 2014**

1. Current concepts in Elbow Dysplasia: Ulnar osteotomies from 4 months of age to adulthood
2. Joint Replacement Round Table:
  - a. Revision of a BFX loose stem with Kyon locking stem
  - b. Use of a Revision Cup for treatment of Zurich cementless acetabular loosening
  - c. MCL failure after TKR ending in Arthrodesis after several failed repairs

### **Double Pelvic Osteotomy Wet-Lab, Trecchi Surgical Lab, Cremona, April 5-6, 2014**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. TPO vs DPO
3. Case selection for DPO
4. Surgical Anatomy of pelvic osteotomies
5. Surgical instrumentation and dedicated implants
6. Surgical technique
7. Outcome
8. Complications
9. Management of complications
10. DPO check-list
11. Interactive case discussion

### **University of Milan, Veterinary School: Seminar on Hip Dysplasia, April 7, 2014**

1. Pathogenesis, epidemiology, diagnosis and treatment of Hip Dysplasia
2. Radiographic aspects and screening of Hip Dysplasia

### **Voorjaarsdagen International Congress, Amsterdam, 17-19 April, 2014**

1. Newshour in Orthopedics
2. Early diagnosis and treatment of elbow dysplasia: why and how
3. Early diagnosis of hip dysplasia: why and how
4. Early treatment of hip dysplasia: JPS and DPO
5. What can you learn from my worst orthopedic cases
6. Masterclass: Patellar Groove Prosthesis
7. Masterclass: DPO vs TPO
8. Masterclass: Partial and pancarpal arthrodesis with palmar approach
9. Synthes Drylab: orthopedic basic techniques
10. Synthes drylab: orthopedic advanced techniques

**KYON Symposium, Zurich, 26-27 April, 2014**

1. Kyon DPO dedicated plate: DPO in the treatment of juvenile Hip Dysplasia
2. THR experience at Clinica Veterinaria Vezzoni, Cremona, Italy

**AO Masterclass Course on Hind Limb Alignment, Cremona, Italy, May 19-21, 2014**

1. Physical examination and patient selection for patellar luxation
2. Patellar luxation in immature animals
3. Trochlear groove prosthesis
4. Surgical revision for recurrence of patellar luxation
5. Tibial valgus correction in growing dogs
6. Partial proximal tibial ephyphysiodesis, results and complications
7. Challenging cases of severe patellar luxation
8. Intertrochanteric osteotomy

**SCIVAC International Congress 30° Anniversary, May 29-31, 2014**

1. Evolution and impact of preventive medicine in veterinary orthopedics
2. Italian experience on THR Round Table
  - a. Versatility of Zurich Cementless THR in 17 years experience in over 1400 cases

**FSA HD & ED New Course, Chair, Cremona, Italy, June 20-22, 2014**

1. Same program as previous years in Cremona

**ECVS Congress, Copenhagen, July 3-5, 2014**

1. Don't dogs with hip dysplasia deserve total hip replacement?
2. Managing acetabular complications of THR using the Kyon Cup
3. Dry Lab on PGR (Patellar Groove Replacement):
  - a. Modern approach to patellar luxation
  - b. Indications for PGR vs trochleoplasty
  - c. Implants and instruments
  - d. Surgical planning
  - e. Surgical technique
  - f. Outcome and clinical cases
  - g. Complications

**South American Orthopedic Congress, Santiago, Chile, September 12-14, 2014**

1. Treatment of Hip Dysplasia in growing dogs, from JPS to DPO and THR
2. Early treatment of Elbow Dysplasia in growing dogs
3. Decision making in patellar luxation
4. Trochleoplasty and trochlear resurfacing with prosthesis in chronic patellar luxation
5. Plates: SOP and Fixin systems

**ESVOT Congress, Venice, Italy, October 2-4, 2014**

1. Juvenile screening for Elbow Dysplasia

2. Femoral alignment with patellar groove replacement in severe patellar luxation
3. Correction of Tibial Deformities in the Growing Dog
4. When is THR required?
5. DPO Synthes Dry-lab
  - a. TPO vs DPO
  - b. Case selection for DPO
  - c. Surgical anatomy of pelvic osteotomies
  - d. Surgical technique
  - e. Complications

**AO Principles Course, Cremona, Italy, October 15-17, 2014**

1. Bone structure and function
2. Dynamic Compression Plates
3. Principles of cerclage wire application
4. Techniques for fracture reduction
5. Reduction and fixation of Radio-Ulnar fractures
6. Classification of open fractures
7. Treatment of osteomyelitis
8. Get started in orthopedic surgery

**BVOA Congress, Brighton, UK, October 24-26, 2014**

1. An alternative surgical approach to shoulder OCD
2. Management of Juvenile Hip Dysplasia: JPS
3. Management of Juvenile Hip Dysplasia: DPO
4. PAUL and DUO for the management of Elbow Dysplasia

**Symposium in Honor of Herman Hazewinkel, Veterinary School, Utrecht, Netherlands, November 15, 2014**

1. Patellar luxation revisited

**PEGD, CPD Meeting on “Young versus Old and Breed related approach to the orthopedic patient”, Veterinary School, Utrecht, Netherlands, November 20, 2014**

1. Breed oriented approach to orthopedic diseases
2. Pediatric orthopedics, case based
3. The old orthopedic patients, not only osteoarthritis

**SCIVAC-ENCI, Master for dog Breeders, Orvieto, Italy, November 25-26, 2015**

1. Breed oriented approach for skeletal diseases
2. Hip and Elbow dysplasia: development and early diagnosis
3. Patellar luxation in toy and in large breed dogs
4. OCD in different locations
5. Osteoarthritis in growing dogs mortgaging the future
6. Skeletal deformities in the growing dog

7. Physical fitness for sport activities
8. Doping and sport activities
9. Muscle-Skeletal consequences of heavy work and sport activities

**AOVET Advanced Course, Davos, Switzerland, December 14-18, 2014**

1. Surgical approach to the Shoulder: tips and tricks
2. DFO – Distal femoral osteotomy: radiographic planning and opening wedge osteotomy
3. PTO – Proximal tibial osteotomies
4. Patellar Groove Prosthesis
5. Clinical cases of shoulder lameness

**2015**

**Kyon Course (wet-lab) on Cementless THR, Trecchi Surgical Lab, Cremona, January 20-21, 2015**

1. Additional instrumentation and operative room requirements
2. Detailed Surgical Technique
3. Check-list of possible intra-operative complications
4. Complications of Z-THR, which ones and why
5. Revision surgeries of Z-THR
6. Challenging Z-THR cases
7. What I learned after my first 1500 Z-THR,

**Kyon Course (wet-lab) on PAUL, Trecchi Surgical Lab, Cremona, January 22, 2015**

1. Elbow Dysplasia and Medial Compartment Disease
2. Surgical Technique of PAUL
3. Clinical Experience of PAUL, outcome and complications

**Kyon Course (wet-lab) on Patella Groove Replacement, Trecchi Surgical Lab, Cremona, January 23, 2015**

1. Approach to patellar luxation and underlying conditions
2. Indications for PGR vs Trochleoplasty
3. Surgical planning and evaluation of limb alignment
4. Surgical Technique of PGR
5. Clinical experience, results and complications

**Double Pelvic Osteotomy (DPO) wet-lab with Traumavet (Fixin), Caceres, Spain, 14-15 February 2015**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. TPO vs DPO
3. Case selection for DPO
4. Surgical technique

5. Outcome
6. Complications
7. DPO check-list
8. Interactive case discussion

**Double Pelvic Osteotomy (DPO) Wet-Lab, Trecchi Surgical Lab, Cremona, February 28, March 1, 2015**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. TPO vs DPO
3. Case selection for DPO
4. Surgical technique
5. Outcome
6. Complications
7. DPO check-list
8. Interactive case discussion

**SCIVAC Regional Meeting, Bari, March 15, 2015**

**Pediatric Orthopedics:**

1. Pediatric orthopedics and breed oriented approach
2. Early diagnosis and treatment of Hip Dysplasia in immature dogs
3. Early diagnosis and treatment of Elbow Dysplasia in immature dogs
4. Cranial cruciate rupture in immature dogs
5. OCD in different locations, when and how to treat them
6. Growth plates diseases
7. Pediatric traumatology
8. Interactive clinical cases of pediatric orthopedics

**AO Masterclass on Front Limb Alignment (Chairman), SCIVAC Cremona, March 23-25, 2015**

1. Radial and ulnar osteotomy and plate fixation, Surgical technique
2. Treatment of Type 2 Congenital Elbow Luxation in young dogs with a dynamic EF
3. Dynamic ulnar osteotomies in Elbow Incongruity
4. Radio-ulnar Varus osteotomy in medial carpal collateral ligament sprain
5. Proximal abducting ulnar osteotomy (PAUL) in Medial Compartment Disease of the Elbow
6. Challenging cases of front limb alignment

**BSAVA Congress, Birmingham, UK, April 10-12, 2015**

1. Osteotomies for treating young dogs with incongruent elbow joints
2. Osteotomies for treating old dogs with incongruent elbow joints
3. Patellar luxation: anything new?

**AO Advanced Course, Columbus, Ohio, USA, April 16-19, 2015**

1. Complex shaft fractures: Techniques for Fixin Locking plates

2. Tibial Tuberosity Advancement: Theory and Technique
3. Intra-operative complications of tibial osteotomies
4. Pelvic Osteotomy: Does DPO reduce the Complications?

**KYON Symposium, Boston, 24-25 April, 2015**

1. Hip Dysplasia: Problems and Solutions
2. Antisepsis and antibiotics in my Clinic
3. TPLO: 17 years of Clinical experience

**GEVO Congress, Ibiza, Spain, May 1-2, 2015**

1. Mini-invasive surgical approach for Shoulder OCD
2. Treatment of medial compartment disease of the elbow in immature and in mature dogs
3. Patellar Groove Replacement in severe patello-femoral DJD

**SCIVAC International Congress, Rimini, 29-31 May, 2015**

1. Diagnosis and Treatment of Orthopaedic Pain; what's new?

**University of Milan, Veterinary School: Seminar on Hip Dysplasia, May 18, 2015**

1. Pathogenesis, epidemiology, diagnosis and treatment of Hip Dysplasia
2. Radiographic aspects and early screening of Hip Dysplasia

**KYON THR Advanced Masterclass, Oquendo Center, Las Vegas, USA, June 9-11, 2015**

**Skype connection, Lectures and discussion:**

1. Mini-cementless THR in dogs from 8 to 15 kg
2. Surgical revision of a broken stem
3. Surgical revision of a loose stem
4. Surgical revision of a loose cup
5. Challenging THR Cases

**AO Principles Course (Chairman), Leon, Spain, June 16-18, 2015**

1. AO History and Philosophy
2. Bone structure and function
3. Principles and Clinical application of DCP, LC-DCP and LCP
4. Principles and Clinical application of Buttress/Bridging Plates and Plate/Rod stabilization
5. Techniques for fracture reduction
6. Diagnosis and Treatment of osteomyelitis
7. Get started in orthopedic surgery



**SECIVE, XX Congreso Internacional del la Sociedad Espanola de Cirugia Veterinaria, Leon Spain, June 19, 2015**

1. Patellar Groove Replacement in Severe Patellar Luxation

**FSA HD & ED New Course, Chairman, Cremona, Italy, June 26-28, 2015**

2. Same program as previous years in Cremona

**ECVS Annual Congress, Berlin, Germany, 1-3 July, 2015**

**PAUL Kyon pre-congress drylab**

1. Elbow Dysplasia and Medial Compartment Disease
2. Surgical Technique of PAUL
3. Clinical Experience of PAUL, outcome and complications

**VA3 Symposium & Laboratory, Veterinary Arthrology Advancement Association, @ ARTHREX, Munich, Germany, August 29-30, 2015**

1. Early screening for Hip Dysplasia: is it worth it?
2. Demonstration of JPS and DPO surgical approach

**ESVOT Labs and Seminar, University of Milan, Lodi, September 10-12, 2015**

1. **All about cruciate Seminar:**
  - a. Why I still prefer TPLO over all other surgical techniques
2. **DPO wet-lab:**
  - a. Early CHD diagnosis
  - b. What's different in DPO from TPO
  - c. Case selection for DPO
  - d. Surgical Anatomy of pelvic osteotomies
  - e. Surgical instrumentation and dedicated implants
  - f. Surgical technique
  - g. Outcome
  - h. Complications
  - i. Management of complications
  - l. DPO check-list
3. **PGR dry-lab:**
  - a. Modern approach to patellar luxation
  - b. Indications for PGR vs Trochleoplasty
  - c. Implants and instruments
  - d. Surgical planning
  - e. Surgical technique
  - f. Outcome
  - g. Complications

**VOK 30° Congress, Salzburg, September 18-20, 2015**

1. Ulna osteotomy, yes or no, how and when?
2. Do early radiographic signs of elbow dysplasia deserve a urgent treatment?

3. Is Total Hip Prosthesis a realistic therapy in young dogs or are there alternative options?

**SCIVAC National Congress on Canine Pediatrics, Montesilvano, September 25-27, 2015**

1. Pediatric orthopedics and breed oriented approach
2. Pediatric fractures: what's different from adult dogs?

**SIOVET Seminar, Pediatric Orthopedics, Cremona, October 10-11, 2015**

1. Pediatric orthopedics and preventive medicine: responsibilities of the veterinarian
2. Total Hip Replacement in immature dogs: possibilities and risk evaluation

**SCIVAC Course on Canine Lameness, Chair, Cremona, Italy, October 14-17, 2015**

1. Orthopedic physical examination
2. Deformities and limb malalignment
3. Growth plates disturbances
4. Breed oriented approach to skeletal diseases
5. Elbow problems in the adult dog
6. Distal fore and rear limb problems in the adult dog
7. Hip problems in the adult dog
8. Knee problems in the adult dog
9. Approach to multiple coexisting orthopedic problems
10. Responsibility of the orthopedic surgeon

**ACVS Symposium, Nashville, USA, October 21-24, 2015**

1. **Pre-Congress wetlab on DPO:** Same program as in 2013, San Antonio
2. Carpal arthrodesis: Dorsal, Palmar, Partial and Total
3. Radial Carpal Fractures
4. Medial Coronoid Process Disease: My Treatment Algorithm & Why
5. Hip Replacement in Immature Dogs
6. End-Stage Medial Compartment Disease: My approach & Why

**SCIVAC Course on Early Diagnosis of HD & ED, Cremona, November 14-15, 2015**

1. Pathogenesis of HD
2. Barlow and Ortolani signs
3. Measurement of AR and AS
4. Radiographic views for HD
5. Measurement of DRA and of DI
6. Comparison and interpretation of the collected data for HD
7. Pathogenesis of ED
8. Radiographic views for ED
9. Early radiographic signs of ED
10. Early treatment of HD

11. Early treatment of ED

**University of Milan, Veterinary School: Seminar on Hip Dysplasia, November 17, 2015**

1. Pathogenesis, epidemiology, diagnosis and treatment of Hip Dysplasia
2. Radiographic aspects and screening of Hip Dysplasia

**2016**

**GEVO, Madrid, January 15-17, 2016**

1. Clinical application of PGR for patellar luxation

**Kyon Course Dry-Lab on PAUL (Proximal Abducting Ulnar Osteotomy)**

1. Elbow dysplasia and medial compartment disease
2. Case selection and pre-surgical planning for PAUL
3. PAUL Surgical Technique
4. Clinical experience, results and complications with PAUL

**Kyon Course Dry-Lab on PGR**

1. Patellar luxation and underlying skeletal conditions
2. Indications for PGR vs Trochleoplasty
3. Surgical planning for PGR
4. PGR surgical Technique
5. Clinical experience, results and complications with PGR

**KYON Practical Courses, Cremona, January 26-30, 2016**

**Kyon Masterclass Wet-Lab on Total Hip Replacement, January 26-28, 2016**

1. Demo of the THR surgical procedure
2. Building a successful THR practice
3. Case selection for mini-THR
4. Surgical technique and experience with mini THR
5. Revision surgery: cup loosening
6. Revision surgery: stem loosening or breakage
7. Challenging cases

**Kyon Course Wet-Lab on PAUL, January 29, 2016**

1. Elbow dysplasia and medial compartment disease
2. Surgical Technique of PUL
3. Clinical experience, results and complications with PAUL

**Kyon Course Wet-Lab on PGR, January 30, 2016**

1. Approach to patellar luxation and underlying skeletal conditions
2. Indications for PGR vs Trochleoplasty

3. Surgical planning and evaluation of limb alignment
4. PGR surgical Technique
5. Clinical experience, results and complications with PGR

**Double Pelvic Osteotomy Course, wet-Lab, SCIVAC, Cremona, 27-28 February, 2016**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. TPO vs DPO
3. Case selection for DPO
4. Surgical anatomy
5. Surgical technique
6. Outcome
7. Complications
8. DPO check-list
9. Interactive case discussion

**KYON Symposium and Courses Wet-Lab, Moscow, 18-20 March, 2016**

**Elbow Dysplasia**

1. Development and diagnosis of ED
2. Approach to ED treatment
3. Surgical mini-arthrotomy to the elbow joint
4. Dynamic Ulna Osteotomies, indications and technique
5. Dynamic Ulna Osteotomies, outcome
6. PAUL, indications and technique
7. PAUL outcome

**Hip Dysplasia**

1. Diagnosis of HD
2. Early treatment of HD

**Limb Alignment and Patellar Luxation**

1. Limb alignment concepts and definitions
2. Front limb ALD (angular limb deformities)
3. Patellar luxation underlying skeletal deformities
4. Radiographic study and surgical planning for patellar luxation
5. Indications for trochleoplasty and patelloplasty
6. Tibial Tuberosity Transposition
7. Distal femoral Osteotomy and Proximal Tibial Osteotomy
8. PGR Surgical technique
9. PGR outcome and complications

**Cruciate disease**

1. Pathogenesis of cruciate disease
2. Diagnosis of cruciate ligament failure
3. Radiographic study for cruciate disease

4. Traditional and biomechanics surgical techniques for cruciate disease
5. TPLO surgical technique
6. TPLO and correction of tibial malalignment
7. Intra and post-operative complications in TPLO.

**AO Advanced Course, Columbus, Ohio, USA, April 7-10, 2016**

1. Tibial Tuberosity Advancement: Theory and Technique
2. Complex fractures fixed with Fixin system
3. Intra-operative complications of tibial osteotomies
4. Pelvic Osteotomy: Does DPO reduce the Complications?

**KYON Symposium, Zurich, 22-24 April, 2016**

1. Zurich Cementless THR 5<sup>th</sup> generation ad Mini THR
2. DPO experience with Kyon DPO plate

**AO Masterclass Course on Hind Limb Alignment and Patellar Luxation, Cremona, Italy, May 2-4, 2016, Chairman**

1. Physical examination and patient selection for patellar luxation
2. Tibial corrections in growing dogs
3. Indications and technique for Trochleoplasty and patelloplasty
4. Trochlear groove prosthesis
5. Surgical revision for recurrence of patellar luxation
6. Intertrochanteric osteotomy
7. Challenging cases of severe patellar luxation

**SCIVAC International Congress, Rimini, 27-29 May, 2016**

1. Orthopedic problems in Cavalier King Charles Spaniels
2. Antibiotic prophylaxis and therapy in orthopedic surgery

**FSA HD & ED New Course, Chair, Cremona, Italy, June 17-19, 2016**

1. Same program as previous years in Cremona

**ECVS Congress, Lisbon, 7-9 July, 2016**

1. Early screening for elbow dysplasia in puppies
2. Problem solving in Zurich Cementless THR
3. THR as treatment for femoral head fractures

**PGR KYON Dry-Lab Pre-Congress Course Lisbon 7 July, 2016**

1. Approach to patellar luxation and underlying skeletal conditions
2. Indications for PGR vs Trochleoplasty
3. Surgical planning and evaluation of limb alignment
4. PGR surgical Technique

5. Clinical experience, results and complications with PGR

**KYON Masterclass on THR, Sydney, July 22-24, 2016**

1. Demo of the THR surgical procedure
2. Building a successful THR practice
3. Case selection for mini-THR
4. Surgical technique and experience with mini THR
5. Revision surgery: cup loosening
6. Revision surgery: stem loosening or breakage
7. Challenging cases

**ESVOT Congress, London, September 8-10, 2016**

1. Femoral and and neck fractures
2. How I treat UAP (Ununited Anconeal Process)
3. JPS-TPO-DPO which is the best early treatment for Hip Dysplasia?
4. Trochleoplasty or Patellar Groove Replacement?
5. Zurich THR in growing dogs
6. Zurich Cementless THR: revision or excision?
7. THR reimplantation after explant

**Kyon Course Wet-lab on PAUL and Dynamic Ulna Osteotomies for Elbow Dysplasia**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**SCIVAC-ENCI Master for dog breeders, Cremona, September 27, 2016**

1. Hip and Elbow dysplasia, development and diagnosis
2. Patellar luxation, classification, diagnosis and control
3. Other orthopedic conditions in dogs

**MONGE Breeders Symposium, Cremona, October 6, 2016**

1. Orthopedic conditions in the growing dog

**EEVC Congress, Belgrade, October 6-8, 2016**

1. Early diagnosis and treatment of elbow dysplasia in growing dogs
2. Treatment of elbow dysplasia in adult dogs with PAUL
3. Modern approach to patellar luxation diagnosis and treatment

4. Patellar Groove replacement in severe patella-femoral arthrosis
5. Effective trochleoplasty and patelloplasty in patellar luxation

**AO Principles Course, Cremona, Italy, October 19-21, 2016**

1. Bone structure and function
2. Dynamic Compression Plates
3. Principles of cerclage wire application
4. Techniques for fracture reduction
5. Reduction and fixation of Radio-Ulnar fractures
5. Osteomyelitis, diagnosis, prevention and treatment
6. Get started in orthopedic surgery

**GRSK Dortmund, November 4-5, 2016**

1. Early screening and treatment for Elbow Dysplasia in puppies and correlation with the adult ED score
2. Outcome after early surgical treatment of Hip Dysplasia with JPS and DPO

**SIOVET Cremona, Meeting on Limb Deformities Correction, November 12-13, 2016**

1. Identification and treatment of limb deformities causing Lateral patellar Luxation

**Academia Mexicana de Traumatologia y Ortopedia en pequenas Especies, Universidad de Mexico City, November 15-18, 2016**

1. Orthopedic examination
2. Thoracic limb lameness
3. Pelvic Limb lameness
4. Breed Oriented Approach to orthopedic conditions
5. Pediatric orthopedics
6. Early diagnosis of Hip Dysplasia
7. Early treatment of Hip Dysplasia with JPS and with DPO
8. Early diagnosis of Elbow Dysplasia
9. Early treatment of Elbow Dysplasia with dynamic ulnar osteotomies
10. PAUL in severe Elbow Dysplasia in adult dogs
11. Modern approach to patellar luxation
12. Effective trochleoplasty and patelloplasty in patellar luxation
13. Patellar luxation in immature animals
14. Clinical and radiographic diagnosis of cruciate ligament failure
15. Biomechanics treatment of cranial cruciate ligament failure
16. TTA Surgical technique and complications
17. TPLO vs TTA, which is the best in my experience?
18. Simple shoulder approach for OCD
19. Partial and pancarpal arthrodesis

20. Angular Limb Deformities in growing dogs
21. Front Limb Alignment, surgical techniques
22. Hind limb alignment, surgical techniques

**SCIVAC – All About TPLO Course, wet-Lab, Cremona, November 29-30, 2016**

1. Clinical and radiographic diagnosis of partial and complete rupture of cranial cruciate ligament
2. Differential diagnosis
3. Radiographic planning for TPLO
4. Case selection in practical clinical cases
5. Surgical technique
6. Intraoperative complications
7. TPLO and correction of limb deformities
8. Why TPLO is nowadays the best surgical treatment for cruciate disease?

**University of Milan, Veterinary School: Orthopedic Seminar, December 12, 2016**

1. Elbow dysplasia surgical treatments
2. Patellar luxation and cruciate ligament disease
3. Hip dysplasia management and treatment

**2017**

**GEVO - Bilbao, Kyon Course Dry-Lab on PGR (Patellar Groove Replacement) and Limb Alignment for Patellar Luxation, January 13, 2017**

1. Approach to patellar luxation and underlying conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to medial and lateral patellar luxation
3. Indications for Patellar Groove Replacement vs trochleoplasty
4. Indications for Tibial Tuberosity Transposition and surgical tips
5. Indications for Distal Femoral Osteotomy and surgical technique
6. Indications for Proximal Tibial Osteotomy and surgical technique
7. Surgical planning for PGR
8. Surgical technique for PGR
9. Clinical experience, results & complications with PGR

**GEVO Symposium January 14, 2017**

1. Identification and treatment of limb deformities causing Lateral patellar Luxation in growing and in adult dogs

**KYON Practical Courses, Wet-Labs, Cremona, January 23-28, 2017**

**PGR and Limb Alignment for Patellar Luxation, January 23, 2017**



1. Approach to patellar luxation and underlying conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to medial and lateral patellar luxation
3. Indications for Patellar Groove Replacement vs trochleoplasty
4. Indications for Tibial Tuberosity Transposition and surgical tips
5. Indications for Distal Femoral Osteotomy and surgical technique
6. Indications for Proximal Tibial Osteotomy and surgical technique
7. Surgical planning for PGR
8. Surgical technique for PGR
9. Clinical experience, results & complications with PGR

**Kyon DPO (Double Pelvic Osteotomy) Course, January 24-25, 2017**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. What is different in DPO vs TPO?
3. Case selection for DPO, indications and contraindications
4. Surgical anatomy
5. Instrumentation for DPO
6. Surgical technique
7. Outcome after DPO, including post-operative care and Follow-up
8. Complications after DPO and how to avoid them
9. Management of complex complications, case based
10. Interactive case discussion for indications and problem solving
11. DPO check-list

**Kyon Masterclass Wet-Lab on Total Hip Replacement, January 26-28, 2017**

1. Case selection for THR, indications and contraindications
2. Additional instrumentation and op room requirements
3. Surgical anatomy for THR
4. Z-THR detailed surgical technique and tips
5. Checklist of possible intra-operative problems
6. Demo of live surgery
7. P.o care and physical and radiographic rechecks
8. Complications of Z-THR, which ones and why
9. Surgical revisions for complications
10. Challenging Z-THR cases and mini-THR system
11. How to build and develop a successful THR referral system

**AMVAC Congress, Madrid, Spain, 16-18 March 16-18, 2017**

**Pre-Congress Course on Surgical Treatment of Elbow Dysplasia from Puppies to adulthood and PAUL technique**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique

4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**Congress:**

1. Modern approach to patellar luxation
2. Carpal arthrodesis, dorsal, palmar, partial and total
3. Early screening for elbow dysplasia in puppies
4. Early treatment of elbow dysplasia with dynamic ulna osteotomies
5. PAUL for the treatment of elbow medial compartment disease in adult dogs

**AOVET Masterclass on Front Limb Alignment. Cremona, Italy, March 27-29, 2017, Chairman**

1. Radial and ulnar osteotomy and plate fixation, surgical technique
2. Surgical treatment of CEL with dynamic EF
3. Dynamic ulnar osteotomies in elbow incongruity in immature dogs
4. Proximal abducting ulnar osteotomy (PAUL) in medial compartment disease of the elbow in adult dogs
5. Clinical Cases of Distal Antebrachial ALD

**AOVET Masterclass on Hind Limb Alignment. Cremona, Italy, March 30- April 1, 2017, Chairman**

1. Physical examination and grading of patellar luxation with patient selection for treatment
2. LPL: who is guilty? Case base discussion for correction of femoral and/or tibial deformities associated to LPL
3. Radiographic measurements of femoral and tibial deformities associated with lateral patellar luxation digital films
4. Patella Groove prosthesis for patellar luxation with severe stifle DJD
5. Challenging cases of patellar luxation, discussion on their approach among faculty members and participants

**KYON SYMPOSIUM; Boston, USA, April 7-8, 2017**

1. Double pelvic osteotomy (DPO) - clinical experience with new Kyon DPO plate
2. Versatility of Zurich THR - exceptional cases

**AOVET Advanced Course on Fracture Treatment, Columbus, Ohio, USA, April 27-30, 2017**

1. Tibial Tuberosity Advancement: Theory and Technique
2. Complex fractures fixed with Fixin system
3. Intra-operative complications of tibial osteotomies
4. Pelvic Osteotomy: Does DPO reduce the Complications?

**GEVO Orthopedic Congress, Tenerife, Spain, May 11-13, 2017**

1. Femoral and Tibial corrections in Growing dogs

**ESAVS Orthopedic Course, Cremona, Italy, May 15-19, 2017**

1. Pathogenesis of Hip Dysplasia
2. Diagnosis of Hip Dysplasia
3. Early Treatment of Hip Dysplasia
4. Cementless Total Hip replacement
5. Pathogenesis of patellar Luxation
6. Diagnosis of Patellar Luxation
7. Treatment of Patellar Luxation
8. OCD of the stifle and hock: pathogenesis and diagnosis
9. OCD of the stifle and hock: treatment

**SCIVAC Congress, Rimini, Italy, May 27, 2017**

1. Prevention of infection in surgery
2. Survey on the use of antibiotics in veterinary practices

**FSA HD & ED New Course, Chair, Cremona, Italy, June 9-11, 2017**

1. Same program as previous years in Cremona

**Japanese Veterinary Surgical Society Congress, Tokyo June 15-18, 2017**

**Pre-congress Introductory Course on Total Hip replacement**

1. Case selection for THR, indications and contraindications
2. Planning for THR
3. Surgical technique of THR
4. Postoperative care, re-checks and outcome

**Congress:**

1. My surgical approach and perioperative management for Hip Joint Disease

**ECVS Congress, Edinburgh, UK, July 13-15, 2017**

**Pre-Congress Course on Surgical Treatment of Elbow Dysplasia from Puppies to adulthood**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO

6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**AVORE Courses, Seattle, USA, July 28-29, 2017**

**Course on Surgical Treatment of Elbow Dysplasia from Puppies to adulthood**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**PGR and Limb Alignment for Patellar Luxation,**

1. Approach to patellar luxation and underlying conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to medial and lateral patellar luxation
3. Indications for Patellar Groove Replacement vs trochleoplasty
4. Indications for Tibial Tuberosity Transposition and surgical tips
5. Indications for Distal Femoral Osteotomy and surgical technique
6. Indications for Proximal Tibial Osteotomy and surgical technique
7. Surgical planning for PGR
8. Surgical technique for PGR
9. Clinical experience, results & complications with PGR

**ECVDI Congress, Verona, Italy, August 30, 2017**

**Pre-Congress IEWG Meeting**

Radiological evaluation before and after elbow dysplasia surgery

**Congress:**

Early screening for elbow dysplasia in puppies: a orthopedic surgeon prospective

**Purina Small Animal Veterinary Congress, Moscow, Russia, September 8-9, 2017**

**Congress:**

1. Breed predisposition to orthopedic diseases
2. Pathology of the elbow joint – a algorithm of diagnostic and treatment
3. PAUL as the method of treatment of medial compartment syndrome
4. Easy and convenient approach in the treatment of ODD in shoulder joint
5. Geriatric patients with orthopedic pathologies, not only arthritis
6. Use of modern locking systems in traumatology and orthopedics (LCP, Fixin, ALPS, SOP)
7. A modern approach to the diagnosis and treatment to patella luxation

**Post-Congress Course on Limb Alignment, Moscow, Russia, September 10-11, 2017**

1. Definitions and terminology in limb alignment

**Thoracic Limb:**

1. Pathogenesis of thoracic limb malalignment
2. Diagnosis of thoracic limb deformities and case selection
3. Radiographic views and measurements
4. Correction of thoracic limb deformities in the growing dog
5. CORA planning for correction of thoracic limb deformities in adult dog
6. Surgical technique for correction of thoracic limb deformities
7. Outcome and complications

**Pelvic Limb:**

1. Approach to patellar luxation and underlying skeletal conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to patellar luxation, medial and lateral
3. Indications for Patellar Groove Replacement (PGR) vs Trochleoplasty
4. Indications for Tibial Tuberosity Transposition (TTT) and surgical tips
5. Indications and surgical technique for Distal Femoral Osteotomy
6. Indications and surgical technique for Proximal Tibial Osteotomy
7. Surgical planning for Patellar Groove Replacement
8. Surgical technique for PGR
9. Surgical procedures in growing dogs with developing malalignment
10. Clinical experience, results & complications

**ESVOT Courses and Seminar, Vienna, Austria, September 21-23, 2017**

**Course on PGR and Limb Alignment for Patellar Luxation, September 21, 2017**

1. Approach to patellar luxation and underlying conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to medial and lateral patellar luxation
3. Indications for Patellar Groove Replacement vs trochleoplasty
4. Indications for Tibial Tuberosity Transposition and surgical tips
5. Indications for Distal Femoral Osteotomy and surgical technique
6. Indications for Proximal Tibial Osteotomy and surgical technique
7. Surgical planning for PGR
8. Surgical technique for PGR
9. Clinical experience, results & complications with PGR

**Seminar in Hot Topics in Advanced Orthopedics**

1. An update on end-stage elbow dysplasia treatment
2. From DCP to Locking plate systems: ALPS

**SCIVAC Congress on Breed Oriented Approach in Veterinary Medicine, Arezzo, Italy, October 27-29, 2017**

1. Breed Oriented Approach in Orthopedics
2. Management of the Orthopedic patient, for Technicians

**GRSK Meeting, Vienna, November 3-4, 2017**

1. Studies on UAP accounting 380 cases in 298 dogs

**TRAUMAVET Symposium EU/ASIA, Venice, Italy, November 10-11, 2017**

1. DPO, milestone to a perfect reproducible surgery
2. THR in veterinary medicine

**KYON DRYLAB, Zurich, December 7-8, 2017**

**Course on TPLO, December 7, 2017**

1. Physical and radiographic diagnosis of cruciate ligament failure
2. Post operative care and outcome after TPLO
3. TPLO intra- and post-operative complications

**KYON DRYLAB, Zurich, December 8, 2017**

**Course on Surgical Treatment of Elbow Dysplasia from Puppies to adulthood**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**2018**

**KYON Practical Courses, Wet-Labs, Cremona, January 22-28, 2018**

**Kyon Masterclass Wet-Lab on Total Hip Replacement, January 22-24, 2018**

1. Case selection for THR, indications and contraindications
2. Additional instrumentation and op room requirements
3. Surgical anatomy for THR
4. Z-THR detailed surgical technique and tips
5. Checklist of possible intra-operative problems
6. Demo of live surgery
7. P.o care and physical and radiographic rechecks
8. Complications of Z-THR, which ones and why

9. Surgical revisions for complications
10. Challenging Z-THR cases and mini-THR system
11. How to build and develop a successful THR referral system

### **PGR and Limb Alignment for Patellar Luxation, January 25, 2018**

1. Approach to patellar luxation and underlying conditions
2. Radiographic evaluation and measurements for femur and tibia deformities associated to medial and lateral patellar luxation
3. Indications for Patellar Groove Replacement vs trochleoplasty
4. Indications for Tibial Tuberosity Transposition and surgical tips
5. Indications for Distal Femoral Osteotomy and surgical technique
6. Indications for Proximal Tibial Osteotomy and surgical technique
7. Surgical planning for PGR
8. Surgical technique for PGR
9. Clinical experience, results & complications with PGR

### **Course on Surgical Treatment of Elbow Dysplasia from Puppies to adulthood, January 26, 2018**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

### **8th Leipzig Veterinary Congress, Leipzig, Germany, January 18-20, 2018**

#### **DPO wet-lab, University of Leipzig, January 19, 2018**

1. Early diagnosis of Hip Dysplasia in growing dogs
2. What is different in DPO vs TPO?
3. Case selection for DPO, indications and contraindications
4. Instrumentation for DPO
5. Surgical technique
6. Outcome after DPO, including post-operative care and Follow-up
7. Complications after DPO and how to avoid them
8. Management of complex complications, case based
9. Interactive case discussion for indications and problem solving
10. DPO check-list

#### **Leipzig Veterinary Congress, January 19, 2018**

1. Hip dysplasia: early detection and treatment with double pelvic osteotomy
2. Elbow dysplasia: prevention and treatment by means of ulna ostentomies

**SCIVAC Course on Canine Lameness, Chair, Cremona, January 21-24, 2018**

1. Orthopedic physical examination
2. Deformities and limb malalignment
3. Growth plates disturbances
4. Breed oriented approach to skeletal diseases
5. Elbow problems in the adult dog
6. Distal fore and rear limb problems in the adult dog
7. Hip problems in the adult dog
8. Knee problems in the adult dog
9. Approach to multiple coexisting orthopedic problems
10. Responsibility of the orthopedic surgeon

**IMPROVE General Practitioner Advanced Certificate, Post Graduate Diploma in Orthopedics, Cremona, February 27-28, 2019**

1. Case selection for THR in dogs
2. Zurich Cementless THR, surgical technique
3. Zurich Cementless THR, outcome and complications
4. Surgical planning for TTA
5. Surgical technique of TTA
6. Surgical technique of TPLO
7. Outcome of TPLO vs TTA
8. Intra- and post-operative complications of TPLO & TTA

**VETEXPO Milan, March 10-11, 2018**

1. What's new in Hip and Elbow dysplasia screening from breeding
2. New solutions in veterinary orthopedics

**VETERINARY SCHOOL OF PISA, Master in Radiology, March 23, 2018**

1. HD pathogenesis and development
2. Radiographic views and positioning for HD evaluation
3. Radiographic sign of Hip Dysplasia
4. HD Radiographic classifications and score
5. ED pathogenesis and development
6. Radiographic signs of ED
7. ED Radiographic classification and score
8. Early diagnosis of Hip Dysplasia
9. Early diagnosis of Elbow Dysplasia

**AOVET Masterclass on Hind Limb Alignment. Cremona, Italy, March 26-28, 2018, Chairman**



1. Physical examination and grading of patellar luxation with patient selection for treatment
2. LPL: who is guilty? Case base discussion for correction of femoral and/or tibial deformities associated to LPL
3. Indications and technique for throcleoplasty and patelloplasty
4. Patella Groove prosthesis for patellar luxation with severe stifle DJD
5. Tibial correction on growing dogs affecting the growth plates
6. Challenging cases of patellar luxation, discussion on their approach among faculty members and participants

**AOVET Advanced Course on Fracture Treatment, Columbus, Ohio, USA, April 18-21, 2018**

1. Arthrodesis of the carpus
2. Complex fractures fixed with Fixin system
3. Intra- and post-operative complications of tibial osteotomies

**SCIVAC COURSE “ALL ABOUT PATELLAR LUXATION”, Cremona, April 26-28, 2018, Chairman**

1. Physical examination and grading of patellar luxation with patient selection for treatment
2. Paley’s rules in corrective osteotomies
3. LPL: who is guilty? Case base discussion for correction of femoral and/or tibial deformities associated to LPL
4. Planning fro Distal Femoral Osteotomy
5. Surgical technique for Distal Femoral Osteotomy
6. Analysis of recurrence of patellar luxation
7. Patella Groove prosthesis for patellar luxation with severe stifle DJD

**ESAVS Orthopedic Course, Cremona, Italy, May 9-13, 2018**

1. Pathogenesis of Hip Dysplasia
2. Diagnosis of Hip Dysplasia
3. Early Treatment of Hip Dysplasia
4. Cementless Total Hip replacement
5. Pathogenesis of patellar Luxation
6. Diagnosis of Patellar Luxation
7. Treatment of Patellar Luxation
8. OCD of the stifle and hock: pathogenesis and diagnosis
9. OCD of the stifle and hock: treatment

**TOTAL JOINT CONFERENCE, Biomedtrix, Chicago, May 18-19, 2018**

1. My clinica experience with Zurich Cementless Total Hip Replacement

**SCIVAC International Congress, Rimini, Italy, May 25-27, 2018**

1. Lectio magistralis “Joys and sorrows of veterinary orthopaedics”, Tribute to Aldo Vezzoni
2. Recurrence of patellar luxation after surgical treatment: why did it occur and what to do now.
3. When orthopaedic complications occur because of planning or surgical mistakes
4. Approach to canine lameness: understand when, where and why.

**SCIVAC-ENCI, Master for dog Breeders, Cremona, Italy, June 29, 2018**

1. Hip and Elbow dysplasia: development and early diagnosis
2. Patellar luxation in toy and in large breed dogs
3. Other orthopaedic diseases in dogs

**FSA HD & ED New Course, Chair, Cremona, Italy, June 8-10, 2018**

1. Same program as previous years in Cremona

**FECAVA CONGRESS, Tallin, Estonia, June 14-16, 2018**

1. Early diagnosis of Hip Dysplasia
2. 360 degrees approach to patellar luxation

**ECVS Congress, Athens, July 4-7, 2018**

1. PAUL update in Elbow Dysplasia Treatment
2. What's new in Total Hip Replacement

**Ruipeng Pet Healthcare Group Co. Ltd, Kyon THR Wet-Lab, Shanghai, August 31-September 1, 2018**

1. Case selection for THR, indications and contraindications
2. Additional instrumentation and op room requirements
3. Surgical anatomy for THR
4. Z-THR detailed surgical technique and tips
5. Radiographic pre-op views and planning
6. Checklist of possible intra-operative problems
7. Post-op care and physical and radiographic rechecks
8. Outcome and Complications of Z-THR, which ones and why
9. Surgical revisions for complications
10. Explant, who and how

**WVOC-ESVOT Congress, Barcelona, September 12-15, 2018**

**Pre-congress wet lab on Surgical approach to Elbow Dysplasia with Dynamic Osteotomies and PAUL:**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**Main Congress:**

1. Long term outcome after DPO vs Conservative management
2. Partial carpal arthrodesis
3. What's new with Fixin DPO implants
4. What's new with 6th Generation of Kyon THR implants

**Slovak Veterinary Orthopaedic And Radiographic Society, Congress on Pediatric Orthopaedics, Kosice, October 5-6, 2018**

1. Paediatric orthopaedic and preventive medicine: peculiarities, responsibilities and breed oriented approach
2. Early diagnosis of hip dysplasia as a method of preventive orthopaedics
3. Early diagnosis of elbow dysplasia as a method of preventive orthopaedics
4. Early treatment of hip dysplasia, when and how
5. Early treatment of elbow dysplasia, when and how
6. Bone and growth plate diseases in growing dogs, diagnosis and treatment
7. Most recent approaches to Osteocondritis Dissecant of Shoulder and Stifle joints
8. Diagnostic method to understand underlying individual skeletal deformities responsible for patella luxation
9. Actual therapeutic approach to patellar luxation
10. Distal femoral corrective osteotomy in patellar luxation, when and how to do
11. Proximal tibial corrective osteotomy in patellar luxation, when and how to do it
12. Patellar groove prosthesis in severe patellar luxation when trochleoplasty is no more feasible
13. Treatment of fractures in growing dogs
14. Rupture or avulsion of cranial cruciate ligament in growing dogs: diagnosis and treatment
15. How and when to make corrections for long bones deformities due to growth plates diseases
16. Orthopedic problems in growing dogs due to other muscular-skeletal disorders
17. Prevention and therapy of infection in orthopaedic surgery

**ACVS Symposium, Phoenix, AZ, October 24-27, 2018**

**Pre-congress wet lab on Surgical approach to Elbow Dysplasia with Dynamic Osteotomies and PAUL:**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL surgical technique
4. DUO and PAUL post-op management
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**Main Congress:**

1. Why DPO is my preferred approach to Hip Dysplasia in growing dogs

**SIOVET, Cremona, November 17-18, 2018**

1. Total Hip replacement with Zurich Cementless Prosthesis

**Kyon Education Center, Zurich, December 14, 2018, Dry-Lab on Surgical approach to Elbow Dysplasia with Dynamic Osteotomies and PAUL**

1. Approach to elbow dysplasia from puppies to adult dogs
2. When and how to perform a dynamic ulnar osteotomy (DUO) proximal and distal
3. PAUL 2: surgical technique
5. Outcome and complications after distal DUO
6. Outcome and complications after proximal DUO
7. Outcome and complications after PAUL

**Kyon Education Center, Zurich, December 15, 2018, Dry-Lab on TPLO**

1. Clinical and radiographic diagnosis of partial and complete cruciate ligament rupture
2. Implant design & instrumentation for TPLO with Kyon implants
3. Detailed description of the TPLO surgical technique with Kyon implants
4. Clinical experience and long term outcome with TPLO
5. Intra and post-operative complications in TPLO

**Abbreviations**

AO - Arbeitsgemeinschaft für Osteosynthesefragen (Association for the Study of Internal Fixation)

ALPS – Advanced Locking Plate System

AMVAC - Asociação Madrilena de Veterinários de Animais de Companhia

AVORE -

BSAVA - British Small Animal veterinary Association

BVOA - British Veterinary Orthopaedic Association

CINOLOGIA – Italian Journal for Dog Breeders

EEVC – Eastern Europe Veterinary Conference

EJACAP – European Journal of Companion Animal Practice

ENCI - Italian Kennel Club

ESAVS - European School of Advanced Veterinary Studies  
ESTEVE – Spanish Drug Company  
ESVOT – European Society of Veterinary Orthopedics and Traumatology  
EV – Italian Publisher in the Veterinary field  
FECAVA – European federation of Companion Animal Veterinary Associations  
FCI – Fédération Cynologique Internationale  
FSA – Animal Health Foundation  
GEVO – Spanish Orthopedic Veterinary Society  
GRSK - German Association for the radiographic diagnosis of skeletal diseases  
IEWG – International Elbow Working Group  
NAVC – North America Veterinary Conference  
OTV – Associação Brasileira de Ortopedia e Traumatologia Veterinária (Brazilian Association of Veterinary Orthopedics and Traumatology)  
PAUL – Proximal Abducting ULnar osteotomy  
PEGD – Permanent Educatie Gezelschapsdieren  
PGR – Patellar Groove Replacement  
SCMPA – Specialist in Small Animal Diseases Practice  
SCIVAC – Companion Animal Italian Veterinary Society  
SICV - Italian Society of Veterinary Surgery  
SIMeSC – Italian Veterinary Sport Medicine Society  
SIOVET – Italian Veterinary Orthopedic Society  
SIRVAC – Italian Veterinary Society of Reproduction  
SISVET – Società Italiana delle Scienze Veterinarie (Italian Society of Veterinary Sciences)  
SUMMA – Italian Veterinary Journal  
THR – Total Hip Replacement  
TLAV - The Latin American Veterinary Conference  
TPLO - Tibial Plateau Leveling Osteotomy  
TTA – Tibial Tuberosity Advancement  
VOK - Vereinigung Osterreichischer Kleintiermediziner (Austrian Small Animal veterinary Association)  
VOS – Veterinary Orthopedic Society, USA  
WSAVA – World Small Animal Veterinary Association  
WVOC – World Veterinary Orthopedic Congress