

## Curriculum Vitae

**Name:** Alessandro Piras  
DVM, Specialist in Veterinary Surgery

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**Date Of Birth:** January 3<sup>rd</sup>, 1962

### EDUCATION

#### Degrees:

- **Graduated** in Veterinary Medicine at the University of Turin, April 1989 with a dissertation thesis on "Use of pulse electromagnetic fields in the treatment of delayed unions and pseudoarthrosis".
- **Specialized** in Veterinary Surgery at the University of Parma, October 1993, with first honors, after a full-time residence in the Surgery Dept., with a dissertation thesis on Canine Sports Medicine: "Orthopedic Problems in Racing Sighthounds".

#### POST GRADUATE CONTINUING EDUCATION:

##### Courses:

- Basic AOVet-ASIF Course, Folgarida, Italy, Dec. 1991.
- Radiological Diagnosis of Hip Dysplasia Course, AIVPA/SAS, Parma, Italy. May 1993.
  - This course released the qualification of "Official Reader" for hip dysplasia according to the FCI scheme.
- Advanced AOVet-ASIF Course, Davos, Switzerland. Dec. 1995.
- A.S.A.M.I. Ilizarov Method SCIVAC Course, Cremona, Italy. May 1996.
- Tibial Plateau Leveling Osteotomy, Slocum & Devine, Dresden, Germany. Nov. 1997.  
This First European course authorized to perform the Patented TPLO Slocum technique and to purchase the patented equipment.
- Arthroscopy Advanced Course, R. Taylor, Cremona, Italy. Nov. 1997.
- A.S.A.M.I. Ilizarov Method SCIVAC Course, Cremona, Italy. Nov 1998.
- Arthroscopy short course, SCIVAC, Cremona, Italy. May 2001.

- THR Course Biomedtrix on BFX. Milan, Italy. June 2004.
- THR private tutorial on Zurich cementless Kyon, 2006.
- “PAUL” Kyon course. Rome, Italy. June 2013.
- Master’s in advanced education–Education Leadership Program (ELP) - AOFoundation Course. Dubai. September 2013.
- Regional Education Trainer (RET) – AOFoundation Course. Zurich, Switzerland. May 2015.
- Course Chair Education Program – AOFoundation Course. Amsterdam, Nederland. June 2016.
- Leadership Program (LP) - AOFoundation Course. Hong Kong. September 2017.

### **Formative Internships and working experiences:**

- Surgery Dept. Of Veterinary School, University of Milan, with Prof. F. Addis and Prof. C.M. Mortellaro. One full day a week from May 1998 to June 1999.
- Small Animal Teaching Hospital, University of Florida, Centre of Veterinary Sport Medicine, Gainesville, with Prof. M. Bloomberg (ACVS) and Dr. D. D. Lewis (ACVS), in Jan. and Feb. 1994.
- Hollywood Animal Hospital, Hollywood, Miami, Florida, with Dr. J. F. Dee (ACVS), in Mar. April 1994 for two months.
- Veterinary Clinic Poncho de Leon, Miami, Florida, with Dr. W. Whittick (ACVS), in 1994 for 20 days.
- Hollywood Animal Hospital, Hollywood, Miami, Florida, with J. F. Dee, 15 days per visit: 1995, 1996, 1997, 1999, 2000
- Alternate Program for ECVS Diploma:
  - 1997 – 1998 - Dr. Aldo Vezzoni tutor
  - 2002 - Mr. Malcom Ness tutor
  - 2002 - Withdraw from the program

### **PROFESSIONAL ACTIVITIES:**

- Presently: Clinical Director of the Canine Sports Medicine and Orthopedics “Sporting Dog Clinic”. Part of the IVC Evidensia Group. The hospital is located in Espoo, Finland.
- Head Surgeon at “Surgical Referral Services and Canine Sport Medicine Center” in Clinica Veterinaria San Benedetto - Forli’, Italy. From February 2017 to March 2019. 40% of surgical cases and 65% of clinical cases were sporting and working dogs, particularly racing and coursing sighthounds, agility, search and rescue and obedience dogs.
- Head Surgeon at “Surgical Referral Services and Canine Sport Medicine Center” in Clinica Veterinaria Russi - Ravenna, Italy. From September 2013 to February 2017. 40% of surgical cases and 65% of clinical cases were sporting and working dogs, particularly racing and coursing sighthounds, agility, search and rescue and obedience dogs.
- Head Surgeon at “Oakland Referrals” in Cromlyn House Veterinary Hospital, 50 Old Coach Road, Hillsborough, BT266PB, Co Down, Northern Ireland. From Dec 2010 to June 2013. 40% of surgical cases and 50% of clinical cases were working dogs, particularly racing and coursing Greyhounds, working dogs and agility dogs.
- Appointed Adjunct Professor at College of Veterinary Medicine, UCD Dublin for Canine Sport Medicine “Greyhounds Course”- From 2008 to 2013.
- Head Surgeon at “Oakland Referrals” in Newry VC, Newry, Co Down, Northern Ireland. From January 2005 to November 2010. 50% of surgical cases and 50% of clinical cases were racing and coursing Greyhounds.

- Owner and head Surgeon of Oakland Referrals: Newry, and Oakland Small Animal Veterinary Clinic Banbridge, Northern Ireland. From December 1999 to December 2004. 45 % Racing and Coursing Greyhounds, 5% agility dogs, 10% working dogs.
- Owner of Oakland Small Animal Veterinary Clinic Dungannon, Northern Ireland. From Feb. 2000 to June 2004. Practice near by the Dog Track. 90% Racing and Coursing Greyhound patients.
- Head Surgeon, ANCU Veterinary Hospital, Newry, Northern Ireland. From February 1998 to December 1999. 30 to 50% Racing and Coursing Greyhound patients, 20% working dogs.
- Associate Surgeon in a Small Animal Veterinary practice in Collecchio, Parma, from September 1989 to Dec.1997. 30% sporting dogs.
- Consultant in Orthopedics and Canine Sport Medicine for several practices and hospitals in Italy and Switzerland (Basel) from 1993 to 1998.

**As Part Time Activities:**

- Track Veterinarian for Kleindöttingen, Switzerland, WRK Windunrennenverein, from 1991 to 1996.
- Track Veterinarian for Sachsenheim, Stuttgart, Germany, Solitude Windhinderennenbahn, from 1994 to 1996.
- Attending the Track as Vet in Dundalk, Ireland, from Feb.98 to Oct. 99.
- Attending the Track as Vet in Dungannon Track, Northern Ireland, from Jan. 2000 to June 2003.

**Professional honorary recognitions:**

- Honorary member of the Kleindöttingen Greyhound Track, Switzerland, WRK Windunrennenverein, since 1994.
- Honorary active member of SCIVAC since 1998.
- Honorary member of the S.I.Me.S.C (Italian Society of Canine Sport Medicine).
- AO-Vet International: “Acknowledged Member”.
- AO Foundation Trustee with no interruptions since 2010.

**OFFICIES HELD:**

- President (Founder Member) of the Italian Society of Canine Sport Medicine from Dec. 2002 to 2005.
- Co Chair (Founder Member) of the International Arthroscopy Working Group under ESVOT from 2003 to 2008.
- Member of the Veterinary Expert Group AOVET from Jan 2004 to Dec 2010
- Chair of the CDC (Community Development Commission) of AOVET from April 2010 to June 2015.
- Transition Chair of the AOVET Latin American Region from 2008 to 2011.
- Chair of Education for AOVET Latin American Region from 2011 to April 2014.
- Transition Chair of the AOVET Asia Pacific Region from 2011 to 2015.

- Member of the AOVET International Board since April 2010.
- AO Foundation Trustee since December 2010.
- Founder and Owner of AVETAR LTD. Continuing Education Provider since June 2013.
- International Chair of Education for AOVET since June 2015. Presently running the second mandate.
- Co Founder, Co Owner and Scientific Director of TRAKR LTD. Canine Sports Medicine and Orthopedic Services Provider. Since January 2016.

#### **LECTURES:**

- **Annual Greyhound Meeting.** Sachsenheim, Stuttgart, Germany, Speaker, Feb. 1995
- **Annual Meeting of the S.I.C.V.** (Italian Society of Veterinary Surgery) Siena, Italy -Dec. 1995. Presentation. Sport Medicine Stream: "Accessory Carpal Bone Fractures in Racing Greyhounds". (First presentation on Sporting Dogs Injuries in Academic environment in Italy)
- **Annual Greyhound Meeting.** Sachsenheim, Stuttgart, Germany, Speaker, Feb. 1996.
- **30<sup>th</sup> National Course for Rescue Avalanche Dogs.** S. Caterina Valfurva, Italy, Speaker, Jan. 1996.
- **7<sup>th</sup> National Course for Rescue Dogs.** U.C.R.S., Bardonecchia (TO), Italy, Speaker, May 1996.
- **Course on Hip and Elbow Dysplasia.** SCIVAC, Cremona Italy, Speaker and Instructor, November 1996.
- **Master Course on Distal Extremities Surgery and Traumatology.** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Co-Chair, Speaker and Instructor, May 1997.
- **Canine Sports Medicine Symposium.** Parma, Italy, Invited Speaker, November 1997.
- **4<sup>th</sup> FECAVA Congress.** Canine Sports Medicine, Bologna, Italy, Organizer and Speaker, June 1998.
- **Annual National Conference SCIVAC.** Montecatini, Italy, Speaker, March 1999. Presenting on Sporting injuries.
- **Master Course on Distal Extremities Surgery and Traumatology.** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Co Chair, Speaker and Instructor, May 1999.
- **AO Vet Principles Course.** Cremona Italy, Speaker and Instructor. November 1999.
- **Course on Surgical Approaches and Reduction Techniques in Orthopedic Surgery.** SCIVAC Cremona Italy. Speaker and Instructor. November 1999.
- **Canine Sports Medicine, National Symposium on Physiotherapy and Rehabilitation.** SCIVAC Cremona Italy. Organizer and Speaker. September 1999.
- **North American Veterinary Conference, Canine Sports Medicine, International Symposium.** Orlando, Florida, Speaker, January 2000.
- **Master Course on Distal Extremities Surgery and Traumatology.** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Chair, Speaker and Instructor, May 2001.
- **AO Vet Principles Course.** SCIVAC, Cremona Italy. Speaker and Instructor. October 2001.
- **National Conference SCIVAC.** Milan, Italy, Speaker, May 2002.

- **Advanced Course in Arthroscopy and Joint surgery.** SCIVAC, Cremona, Italy, May 2002. Co organizer and Speaker and Instructor.
- **Course on External Fixation.** SCIVAC, Cremona, Italy, Speaker and Instructor, June 2002.
- **ESVOT/VOS Conference.** Munich, Sept 2001. Speaker. Presenting on Sporting Injuries.
- **BVOA annual meeting.** Cork, Ireland, Special Focus on Greyhounds Injuries, Speaker, November 2002.
- **Invited Yarborough Lecturer, North American Veterinary Conference, Canine Sports Medicine, International Symposium.** Orlando, Florida. January 2003.
- **Master Course on Distal Extremities Surgery and Traumatology.** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Chair, Speaker and Instructor, May 2003.
- **Course on External Fixation.** SCIVAC, Cremona, Italy, Speaker and Instructor. June 2003.
- **National Annual Seminary in Canine Sports Medicine (SIMESC),** SCIVAC, Cremona, Italy, June 2003. Organizer, Chairperson and Speaker.
- **British Veterinary Greyhound Association Annual Meeting.** Cork, Speaker, September 2003.
- **AO Vet Course, Principles.** SCIVAC, Cremona Italy. Speaker and Instructor. October 2003.
- **Course on External Fixation.** VESCO, Belfast, Northern Ireland. Speaker and Instructor. January 2004.
- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2004.
- **SCIVAC National Conference, Riccione, Italy.** Sports Medicine and Physiotherapy Stream - Speaker, June 2004.
- **Course on External Fixation.** SCIVAC, Cremona, Italy, Speaker and Instructor, May 2004.
- **ESVOT Annual Conference.** Munich, Speaker, Instructor and Organizer of the International Arthroscopy Working Group Meeting, Sept 2004.
- **ACVS Annual Meeting.** Denver, Colorado, USA. Invited Speaker, October 2004.
- **National Annual Seminary in Canine Sports Medicine (SIMESC).** Cremona Italy November 2004. Chairperson and Speaker
- **AO Vet Course, Advanced.** Davos, Switzerland. Speaker and Instructor, Dec. 2004.
- **National Seminar on Lameness.** SCIVAC. Castiglione sul Lago, Italy. Speaker, February 2005.
- **National Seminar on Lameness.** SCIVAC. Bari, Italy. Speaker, April 2005.
- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2005.
- **Advanced Course on Distal Extremities Surgery and Traumatology,** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Chair, Speaker and Instructor, May 2005
- **Course on External Fixation.** SCIVAC, Cremona, Italy. Speaker and Instructor. June 2005.
- **ESVOT Annual Conference.** Munich. Instructor and Organizer of the International Arthroscopy Working Group Meeting, Sept 2005.
- **AO Vet Course, Principles.** SCIVAC, Cremona Italy. Co Chair, Speaker and Instructor. October 2005.

- **ACVS Annual Meeting. Sports Medicine Stream.** San Diego, California, USA. Speaker, October 2005.
- **Course on Distal Extremities Traumatology in Sporting Dogs.** Tuttingen, Germany. Speaker and Instructor. November 2005.
- **AO Vet Course, Advanced. Davos, Switzerland.** Speaker and Instructor, Dec. 2005.
- **AO Vet Course, Principles. Santiago, Chile.** Speaker and Instructor, March 2006.
- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2006.
- **Course on External Fixation.** SCIVAC, Cremona, Italy. Speaker and Instructor. June 2006.
- **ESVOT Annual Conference,** Munich, Germany, Speaker. Sept 2006.
- **AO Vet Course, Principles and Master on Deformities.** San Diego, California, USA, Speaker and Instructor. Sept 2006.
- **SETOV Annual Meeting.** Caceres, Spain. Speaker. September 2006.
- **ACVS Annual Meeting. Sports Medicine Stream.** Washington DC, USA. Speaker, October 2006.
- **AO Vet Principles Course,** SCIVAC, Cremona Italy. Co Chair, Speaker and Instructor. October 2006.
- **AO Vet Course, Advanced.** Davos, Switzerland. Speaker and Instructor, Dec. 2006.
- **The North American Veterinary Conference,** Orlando, Florida. Speaker. January 2007.
- **Canine Sport Medicine, International Symposium, Orlando, Invited Mark Bloomberg Lecturer,** Florida. January 2007.
- **Course on Lameness,** SCIVAC. Cremona, Italy. Speaker. February 2007.
- **Seminar on Greyhound Sports Medicine and Surgery.** Glasgow and Edinburgh Vet Colleges. Scotland. Lecturer. March 2007.
- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. April 2007.
- **Master Course on Distal Extremities Surgery and Traumatology,** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Organizer, Chair, Speaker and Instructor, May 2007.
- **ECVS Ilizarov Course.** ECVS Annual Meeting. Dublin Ireland. Course organizer, Speaker and Instructor. June 2007.
- **ECVS TPLO Course.** ECVS Annual Meeting. Dublin Ireland. Course organizer, Speaker and Instructor. June 2007.
- **AO Vet Course, Principles and Master.** San Diego, California, USA, Speaker and Instructor. August 2007.
- **AO Vet Course, Principles. Cartagena, Colombia.** Speaker and Instructor, August 2007.
- **AO Vet Course, Master on Limb Deformities.** Cremona, Italy. Co Chair, Speaker and Instructor, October 2007.
- **Italian Society of Veterinary Orthopedics and Traumatology,** Annual Seminar Cremona, Italy. Speaker, November 2007.
- **AO Vet Course, Principles and Master on Limb Deformities.** Davos, Switzerland, Speaker and Instructor. December 2007.
- **Course on Hybrid and Circular External Fixation.** Lisbon, Portugal. Speaker and Instructor. March 2008.
- **Master Course on Orthopedics.** ESAFS. Beijing, China. Course Master. April 2008

- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2008.
- **Course on External Fixation.** SCIVAC, Cremona, Italy. Speaker and Instructor. June 2008.
- **Annual Chapter of the Australian College Veterinary Scientists.** Brisbane, Australia. Focus on Sport Injuries. Speaker. July 2008.
- **AO Vet Course, Principles and Master on Deformities.** San Diego, California, USA, Speaker and Instructor. August 2008.
- **AO Vet Course, Principles.** Buenos Aires, Argentina. International Chair, Speaker and Instructor. August 2008.
- **Master Course on Orthopedics.** ESAFS. Shanghai, China. Course Master. September 2008.
- **AO Vet Principles Course.** SCIVAC, Cremona Italy. Co Chair, Speaker and Instructor. October 2008.
- **ACVS Annual Meeting. Sport Medicine Stream.** San Diego, California, USA. Speaker, October 2008.
- **AO Vet UK Course, Principles.** Glasgow, UK. Co. Chair, Speaker and Instructor, November 2008.
- **AO Vet Course, Advanced.** Davos, Switzerland. Speaker and Instructor, Dec. 2008.
- **AO Vet Course, Advanced.** 2 Alpes, France, Speaker and Instructor. January 2009.
- **Course on Lameness.** SCIVAC. Cremona, Italy. Speaker. February 2009.
- **Canine Sports Medicine Post-Graduate Course.** UCD Dublin. Seminars and Labs. Faculty member. March 2009.
- **BVOA (British Veterinary Orthopedic Association) Spring Meeting** 1st April 2009. Birmingham. Speaker.
- **BSAVA (British Small Animal Veterinary Association). Annual Conference.** Birmingham. April 2009. Speaker.
- **AO Vet Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. April 2009.
- **AO Vet Master - Course on Distal Extremities Surgery and Traumatology,** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Chair, Speaker and Instructor, May 2009.
- **Orthopedic Course on Deformities Correction and CORA Methodology - Beijing Agricultural and Veterinary Sciences College.** Speaker. June 2009
- **ECVS Annual Meeting.** Nantes, France. TPLO Labs. Speaker/Instructor. July 2009.
- **WSAVA Annual World Conference.** S Paulo Brazil. Speaker, July 2009.
- **Orthopedic Course, Seminars and Labs. Honk Kong.** Speaker, August 2009.
- **AO Vet Course, Principles and Master on Limb Deformities.** San Diego, California, USA, Speaker and Instructor. September 2009.
- **AO Vet Course, Principles.** Mexico City, Mexico. International Chair, Speaker and Instructor. September 2009.
- **ACVS Annual Meeting.** Washington, USA. Pre-Course Labs. “Fixin Locking System”, October 2009.
- **AO Vet UK Course, Principles.** Edinburgh, UK. Lab Chair, Speaker and Instructor, October 2009.
- **AO Vet Course, Master on Limb Deformities.** Cremona, Italy. Co Chair, Speaker and Instructor, November 2009.
- **AO Vet Course, Advanced.** Davos, Switzerland. Speaker and Instructor, Dec. 2009.
- **Orthopedic Course on Distal Extremities.** Warsaw. Speaker. February 2010.

- **AOVET Course, Principles and Advanced.** Columbus, Ohio, USA, Invited Speaker and Instructor. April 2010.
- **Course on External Fixation.** SCIVAC, Cremona, Italy. Chair, Speaker and Instructor. June 2010.
- **ECVS Annual Meeting.** Helsinki, Finland. Speaker. Chair of session July 2010.
- **AOVET Course, Principles and Advanced.** S. Paulo, Brazil. International Chair, Speaker and Instructor, July 2010.
- **ESVOT and VOS Word Conference.** Bologna Italy. Speaker and sessions Chair. September 2010.
- **AOVET Course, Principles and Master on Deformities.** San Diego, California, USA, Speaker and Instructor. September 2010.
- **AO Vet Course, Principles and Advanced.** Leeds, UK. Lab Chair, Speaker and Instructor, October 2010.
- **Annual Meeting of the Brazilian College Veterinary Surgery and Anesthesiology.** Buzios, Brazil. Speaker. October 2010.
- **Feline Orthopedics Course.** Tuttingen, Germany. Speaker and Instructor. November 2010.
- **AOVET Course, Advanced.** Davos, Switzerland. Speaker and Instructor, Dec. 2010.
- **Course on Fracture Fixation, Fixin.** Brno, Check Republic. Speaker and Instructor, February 2011.
- **Laboratories at Western Veterinary Conference.** TPLO – FIXIN – Joint Stabilization for Cruciate Lig. Inj. Las Vegas, Nevada, USA. Speaker and Instructor, February 2011.
- **AOVET Course, Master on Limb Deformities.** Cremona, Italy. Co Chair, Speaker and Instructor, March 2011.
- **AOVET Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. April 2011.
- **AOVET Master - Course on Distal Extremities Surgery and Traumatology,** Special focus on Sporting Dogs Traumatology. SCIVAC-ESVOT (ECVS approved), Cremona, Italy, Chair, Speaker and Instructor, May 2011.
- **AOVET Course, Principles.** Bangkok – Thailand. Speaker and Instructor, May 2011.
- **AO Foundation Annual Trustees Meeting.** Berlin, Germany. Speaker. July 2011. Presenting on Canine Sports Medicine.
- **AOVET Course, Principles.** San Jose, Costa Rica, International Chair, Speaker and Instructor. August 2011.
- **AOVET Course, Principles and Master on Deformities.** San Diego, California, USA, Invited Speaker and Instructor. September 2011.
- **Post Graduate Course in Physiotherapy and Sports Medicine.** Faculty of Veterinary Medicine University of Pisa, Italy. Speaker. September 2011.
- **AO Vet UK Course, Principles.** Edinburgh, UK. Co Chair, Speaker and Instructor, October 2011.
- **Faculty Retreat Meeting.** Faculty Education Course. Brazil, Speaker. November 2011.
- **AOVET Course, Principles.** Davos, Switzerland. Speaker and Instructor, Dec. 2011.
- **Fixin Locking Plate Labs – Organizer - Speaker and Instructor.** Slovenia, January 2012.
- **AOVET Course, Advanced.** 2 Alpes, France, Speaker and Instructor. January 2012.
- **SITOV (Italian Society of Orthopedics and Traumatology) Annual Meeting.** S. Benedetto del Tronto, Italy. Speaker, February 2012.
- **AOVET Course, Principles.** Beijing, China, International Chair, Speaker and Instructor. March 2012.



- **Canine Sport Medicine Post-Graduate Course.** UCD Dublin. Seminars and Labs. Coordinator and Faculty member. March 2012.
- **BSAVA** (British Small Animal Veterinary Association) and **WSAVA** Annual Conference. Birmingham. April 2012. Session Chair and Speaker.
- **AOVET Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2012.
- **Course on External Fixation.** SCIVAC, Cremona, Italy. Chair, Speaker and Instructor. June 2012.
- **SCIVAC National Conference, Riccione, Italy. Sports Medicine and Rehabilitation Seminar.** Speaker, June 2012.
- **AOVET Course, 2 Principles and 1 Advanced.** S. Paulo, Brazil. International Chair Speaker and Instructor, July 2012.
- **ESVOT Annual Conference.** Bologna, Italy. Speaker, September 2012.
- **AOVET Master - All About Patella Luxation.** SCIVAC-ESVOT. Cremona, Italy. Co-Chair, Speaker and Instructor, October 2012.
- **Annual Meeting of the Brazilian College Veterinary Surgery and Anesthesiology.** Florianopolis, Brazil. Speaker. November 2012.
- **AOVET Course, Advanced.** Taipei, Taiwan. Speaker and Instructor. November 2012.
- **AOVET Course, Master.** Davos - Switzerland. Speaker and Instructor, Dec. 2012.
- **All About the Knee – Course on stifle pathologies- Opatija – Croatia.** Speaker and Chair. January 2013.
- **Course on Hybrid and Advanced Linear External Fixation.** SCIVAC, Cremona, Italy. Chair, Speaker and Instructor. February 2013.
- **AOVET Course, Principles.** Beijing, China, International Chair, Speaker and Instructor. March 2013.
- **AOVET Course, Principles and Advanced.** Columbus, Ohio, USA, Speaker and Instructor. May 2013.
- **External Fixation.** Scandinavian Courses – Finland. Organizer and Speaker. May 2013.
- **External Fixation.** Scandinavian Courses – Sweden. Organizer and Speaker. May 2013.
- **Orthopedic Seminar for Practitioners — Cagliari – Sardinia – Italy – Speaker.** May 2013.
- **AOVET Course, Principles - September 2013 - Santiago, Chile, Speaker and Instructor.**
- **Fixin Locking System - Basic Course. Bangkok, Thailand.** Organizer and Speaker. September 2013.
- **Fixin Locking System - Advanced Course. Hong Kong, China.** Organizer and Speaker. September 2013.
- **SIVEMAP- Annual Conference, Belgrade, Serbia.** Speaker. October 2013.
- **AOVET Courses, 2 Principles, 1 Advanced and 1 Master on Deformities.** Riberao Preto, Brazil. International Chair Speaker and Instructor, November 2013.
- **AVETAR - All About the Hip, Elbow and Shoulder Joints – Organizer, Chair and Speaker - Opatija - Croatia, November 2013.**
- **Sport Medicine Seminar** of the Italian Society of Veterinary Orthopedics and Traumatology (SIOVET-SCIVAC). Keynote Speaker - Cremona, Italy, November 2013.
- **AOVET Course, Master.** Davos, Switzerland. Speaker and Instructor, Dec. 2013.
- **AOVET Course, Principles and Advanced.** Beijing - China, International Chair, Speaker and Instructor. March 2014.
- **BSAVA** (British Small Animal Veterinary Association) and **WSAVA** Annual Conference. Birmingham. April 2014. Speaker.

- **AOVET Courses, Principles and Advanced.** Zagreb – Croatia. International Chair Speaker and Instructor, April 2014.
- **AOVET Master on Deformities and Advanced.** SCIVAC. Cremona, Italy, Co-Chair, Speaker and Instructor, May 2014.
- **Short Course in Arthrology** – Course on Joint pathologies- Organizer, Speaker and Instructor, Salo, Finland, June 2014.
- **Seminar on Canine Sport Medicine** – Organizer and Speaker – Cagliari, Sardinia, Italy, July 2014.
- **Latin American Orthopedic Conference** – AOVET Sponsored Event – Santiago – Chile – Speaker, September 2014.
- **AOVET Courses, Principles, Advanced.** Riberao Preto, Brazil. International Chair, Speaker and Instructor, November 2014.
- **AOVET Courses, Principles.** Seoul - Korea. International Chair Speaker and Instructor, November 2014.
- **AVETAR - Introduction to External Skeletal Fixation – A Practical Course,** Opatija, Croatia, Organizer, Chair and Speaker, November 2014.
- **AVETAR - Seminar on Canine Sport Medicine** – Organizer and Speaker, Opatija, Croatia, 30 November 2014.
- **AOVET Course, Master.** Davos, Switzerland. Speaker and Instructor, Dec. 2014.
- **AOVET Course, Advanced.** Paris - France, Speaker and Instructor. January 2015.
- **AOVET Course, Principles and Advanced.** Beijing - China, International Chair, Speaker and Instructor. March 2015.
- **Italian Society of Orthopedics and Traumatology (SIOVET)** – Spring Meeting- Speaker. April 2015.
- **AOVET Course, Master Hindlimb.** Bristol - UK, Speaker and Instructor. May 2015.
- **AO Foundation Annual Trustees Meeting.** Chiang Mai, Thailand. Speaker. June 2015. Presenting on Search and Rescue Dogs.
- **AOVET Courses, Principles and Master Hindlimb.** Riberao Preto, Brazil. International Chair Speaker and Instructor, November 2015.
- **AOVET Courses, Principles and Advanced,** Seoul - Korea. International Chair Speaker and Instructor, November 2015.
- **AOVET Course, Master on Distal Extremities. Focus on Sport Medicine.** Davos, Switzerland. Speaker and Instructor, Dec. 2015.
- **AOVET Course, Master.** Paris - France, Speaker and Instructor. January 2016.
- **TRAKR Seminar and Workshop on Distal Extremities Injuries in Sporting Dogs.** Mevet Veterinary Hospital, Helsinki - Finland, Organizer, Speaker and Instructor. February 2016.
- **AOVET Course, Advanced,** Cremona - Italy. Co Chair Speaker and Instructor, May 2016.
- **TRAKR Seminar on Canine Sport Medicine.** Cecina, Italy. Speaker, May 2016.
- **Faculty Education Program (FEP).** Budapest - Hungary. Chair, Speaker and Instructor, May 2016.
- **AOVET Courses, Principles and Advanced,** Kobe - Japan. International Chair, Speaker and Instructor, June 2016.
- **AOVET Course, Principles,** Barcelona - Spain. International Chair Speaker and Instructor, June 2016.
- **TRAKR Seminar and Workshop on Advanced Fracture Treatment,** Suzhou - China, Organizer, Chair, Speaker and Instructor. June 24/25 - 2016.
- **ECVS Annual Meeting.** Lisbon, Portugal. Sports Medicine Session. Speaker. July 2016.

- **TRAKR Seminar on Hip and Elbow Dysplasia Early Screening. Evidensia Group.** Taalintehdas - Finland, Speaker. July 2016.
- **ESVOT Annual Conference, Sport Medicine Seminar.** London, UK, Seminar Chair and Speaker, Invited Speaker for main Program. Sept 2016.
- **Faculty Education Program (FEP).** Prague – Czech Republic. Chair, Speaker and Instructor, September 2016.
- **Vet Akademia. TRAKR Speaker, Sport Medicine.** Helsinki - Finland, Program co-organizer, Speaker. October 2016.
- **Pan Academy Annual Seminar.** Advanced Fracture Treatment and Mini Invasive Orthopedic Surgery. Beijing – China, Invited TRAKR Speaker. October 2016
- **AOVET Courses, Principles,** Seoul - Korea. International Chair, Speaker and Instructor, November 2016.
- **AVETAR – Advanced Fractures Treatment, Seminar and Wet Labs – Opatija-Croatia –** Organizer, Chair, Speaker and Instructor, November 2016.
- **AOVET Course, Master on Pediatric Orthopedics.** Davos, Switzerland. Invited Speaker and Instructor, December 2016.
- **TRAKR Seminar on Canine Sport Medicine.** ATOVELP - Livorno, Italy. Speaker, March 2017.
- **Faculty Education Program (FEP),** Hong Kong – Czech Republic. Chair, Speaker and Instructor, March 2017.
- **AOVET Courses, Principles,** Hong Kong. International Chair, Speaker and Instructor, March 2017.
- **AOVET Course, Master on Toy and Small Breeds Dogs.** Dubrovnik, Croatia. International Chair, Speaker and Instructor, May 2017.
- **AOVET Course, Principles and Master on Hind Limb Deformities.** Edinburgh, UK. International Chair, Speaker and Instructor, May 2017.
- **AOVET Course, Master on Toy Breeds,** Hokkaido - Japan. International Chair, Speaker and Instructor, May 2017.
- **AOVET Course, Principles,** Hokkaido - Japan. International Chair, Speaker and Instructor, June 2017.
- **AVETAR Course on Surgical Approaches,** Pan Academy – Wuxi – China. Organizer, Chair, Speaker and Instructor, June 2017.
- **AVETAR Course on External Skeletal Fixation,** Pan Academy – Wuxi – China. Organizer, Chair, Speaker and Instructor, June 2017.
- **AOVET Course, Master on Canine Sports Medicine.** Phoenix, Arizona, USA. International Chair, Speaker and Instructor, September 2017.
- **AOVET Course, Principles and Advanced.** Wuxi, China. International Chair, Speaker and Instructor, September 2017.
- **AVETAR Course on TPLO,** Pan Academy – Wuxi – China. Organizer, Chair, Speaker and Instructor, October 2017.
- **EVCEC Annual Conference.** Bucharest, Romania. Speaker, October 2017.
- **AOVET Course, Master on TPLO.** Singapore. International Chair, Speaker and Instructor, October 2017.
- **AOVET Course, Master on Toy and Small Breed Dogs.** Singapore. International Chair, Speaker and Instructor, October 2017.
- **AOVET Courses, Principles,** Seoul - Korea. International Chair, Speaker and Instructor, November 2017.
- **TRAKR Course on External Skeletal Fixation.** Salo - Finland, Co-Organizer, Speaker and Instructor. February 2018.

- **AVETAR Course on External Skeletal Fixation**, Guangzhou Agricultural University – China. Organizer, Chair, Speaker and Instructor, March 2018.
- **AVETAR Course on TPLO**, Guangzhou Agricultural University – China. Organizer, Chair, Speaker and Instructor, March 2018.
- **AOVET Course, Master on Canine Sport Medicine**. Dubrovnik, Croatia. International Chair, Speaker and Instructor, May 2018.
- **AOVET Course, Master Fracture Treatment in Exotics**. Dubrovnik, Croatia. International Chair, Speaker and Instructor, May 2018.
- **East and West Chinese Small Animal Veterinary Conference, Speaker**. Kunming, China, May 2018.
- **AVETAR Course, Master on Toy and Small Breed Dogs**. Hua Hin, Thailand. Organizer, Chair, Speaker and Instructor, May 2018.
- **ECVS Annual Meeting. AOVET Master on Arthrodesis**. Athens, Greece. International Chair, Speaker and Instructor, July 2018.
- **TRAKR Course on TPLO and CBTO**. Salo - Finland, Co-Organizer, Speaker and Instructor. August 2018.
- **ESVOT- WVOC**. Barcelona, Spain. Speaker, September 2018.
- **AVETAR Course, Master on Toy and Small Breed Dogs for Pan Academy**. Dalian, China. Organizer, Speaker and Instructor. October 24-25 – 2018.
- **AVETAR Course, Master on Fore Limb Deformities Correction for Pan Academy**. Dalian, China. Organizer, Speaker and Instructor. October 26-27 – 2018.
- **AVETAR Course, Master on Arthrodesis for Pan Academy**. Guangzhou, China. Organizer, Speaker and Instructor. November 14 to 15 – 2018.
- **Asian Orthopedic and Neurology Veterinary Conference**. Guangzhou, China. Speaker. November 16 to 17 – 2018.
- **AVETAR Course, Master on Hind Limb Deformities Correction and Arthrology for Pan Academy**. Dalian, China. Organizer, Speaker and Instructor. January 2019.
- **AOVET Course, Master**. Paris - France, Speaker and Instructor. January 2019.
- **NOVOS – Annual Meeting**. Stockholm – Sweden. Speaker. January 2019.
- **AVETAR Course, Master on TPLO and CBLO for Pan Academy**. Dalian, China. Organizer, Speaker and Instructor. March 2018.
- **CEP. AOVET Course Chair Education Program**. Speaker. Lisbon, Portugal May 2019.
- **AVETAR Course, Master for Pan Academy**. Dalian, China. Organizer, Speaker and Instructor. July 2019.
- **AOVET WORKSHOP, Principles, Advanced, Master - Xian- China**. International Chair, Speaker and Instructor, October 2019.
- **Asian Orthopedic and Neurology Conference. - Xian- China**. Organizer, Chair, Speaker and Instructor, October 2019
- **AOVET Courses, Principles**, Seoul - Korea. International Chair, Speaker and Instructor, November 2019.
- **AOVET Courses, Master on TPLO**, Seoul - Korea. International Chair, Speaker and Instructor, November 2019.
- **AOVET Course, Master on Controversies in Orthopedic Surgery**. Davos, Switzerland. Invited Speaker and Instructor, December 2019.

A large percentage of my presentations covers topics related to Canine Sport Medicine and Distal Extremities.

Several national seminars, study groups and regional meetings have been omitted for space reasons. Information available upon request.

#### **SCIENTIFIC PUBLICATIONS:**

- “Gracilis and Semitendinosus Myopathy in 18 dogs”, D.D.Lewis, G.D.Shelton, A.Piras, J.F.Deer, G.M.Robins, A.J.Herron, C.Fries, P.E.Ginn, D.A.Hulse, L.Simpson, D.A.Allen – J. Am. Anim. Hosp. Assoc. 1997; 33:177-88.
- Contributor in the “Self-Assessment Color Review of Small Animal Orthopedics”, Lewis – Parker – Bloomberg - Manson Publishing 1998.
- “Use of Arthroscopy in the orthopedic problems of the shoulder joint”, M. Olivieri, J. F. Bardet, A. Piras. – Veterinaria, April 2000, 1: 39-47.
- “Personal experiences on diagnostic and surgical arthroscopy in growing dogs with elbow lameness and FCP: 40 cases”, Olivieri. Piras, Veterinaria. June 2002, 2:19-28.
- “Accessory Caudal Glenoid Ossification Center as Cause of Lameness in 9 Dogs” M. Olivieri, A. Piras et Al – VCOT 2004.
- AO Principles of Fractures Management in Dogs and cats. AO Publishing 2005. One Chapter as Co Author.
- Customized single hook plate for fractures of metacarpals/tarsal fractures in racing greyhounds. Piras A.-K. A. Johnson. AO Dialogue, 2/05, 31-33.
- Most frequent fractures of the carpus and tarsus in racing Greyhounds. Part I. Piras A.-K. A. Johnson AO Dialogue, 1/06, 30-33.
- Most frequent fractures of the carpus and tarsus in racing Greyhounds. Part II. Piras A.-K. A. Johnson AO Dialogue, 2/06, 24-36.
- Correction of rotational deformity of the pes with external skeletal fixation in four dogs. Petazzoni M, Piras A, Jaeger GH, Marioni C. Vet Surg. 2009 Jun; 38(4):506-14.
- Contributor in the “Self-Assessment Color Review of Small Animal Orthopedics”, 2<sup>nd</sup> edition Lewis – Langley Hobbs - Manson Publishing 2011.
- Treatment of pes varus using locking plate fixation in seven Dachshunds. Petazzoni M, Nicetto T, Vezzoni A, Piras A, Palmer R. Vet Comp Orthop Traumatol 2012; 25.
- Fractures in the region of adaptive modeling and remodeling in the central tarsal bone of racing Greyhounds - Bergh MS, Piras A, Samii VF, Weisbrode SE, Johnson KA. Am J Vet Res. 2012 Mar;73(3):375-80.
- Contributor Veterinary Clinics of North America – Mini Invasive Surgery – Chapter Metabones. 2012.
- Biomechanical and computational evaluation of two loading transfer concepts for pancarpal arthrodesis in dogs. Stephan Rothstock, Michael P. Kowaleski, Randy J. Boudrieau, Brian S. Beale, Alessandro Piras, Mark Ryan, Ludovic Bouré, Stefano Brianza. AJVR, Vol 73, No. 11, November 2012.
- Radiographic Outcome and Complications of Tibial Plateau Leveling Osteotomy Stabilized With an Anatomically Contoured Locking Bone Plate. Michael P. Kowaleski, Randy J. Boudrieau, Brian S. Beale, Alessandro Piras, Donald Hulse, and Kenneth A. Johnson. Veterinary Surgery 9 (2013) 1–7.
- Bojerab – Current Techniques in Small Animal Surgery, 5th edition, co-author with 3 chapters.
- Co-author of two chapters for new edition of BSAVA “Manual on Fracture Treatment”. 2016.
- Co-author “Complications in Orthopedics”- Wiley. Carpal Contractures. 2016.

- Isolated avulsion of the tendon of insertion of the infraspinatus and supraspinatus muscles in 5 juvenile Labrador retrievers. Mikola K, Piras A, Hakala L. Vet Comp Orthop Traumatol. 2018 Jul;31(4):285-290.

### **Description of current activities**

Active member of several scientific organizations as SCIVAC, ESVOT and particularly AO Foundation as Trustee and AOVET as International Board Member and International Chair of the Education Commission.

Chair and Faculty member of several AOVET courses in Europe, Asia, USA and Latin America.

Speaker, in several occasions at ACVS, ECVS, TNAVC, ESVOT, BSAVA, BVOA, SCIVAC national meetings, and in several orthopedic international courses.

Faculty in the postgraduate Master on Canine Sport Physiology, Pisa University, Italy.

Adjunct Professor in the postgraduate Course on Canine Sport Medicine, Dublin Vet College, Ireland.

Founder of AVETAR LTD, a Continuing Education Provider and Co-Founder and Scientific Director of TRAKR LTD, a Provider of Services in Canine Sports Medicine and Orthopedics.

Mostly dedicated to second opinions and referred cases in the field of Canine Sports Medicine and Orthopedics.

Currently, I started to work as Director of dedicated Canine Sports Medicine and Orthopedics Center "Sporting Dog Clinic". The hospital is associated to the largest multi-specialty and emergency Small Animals Veterinary Hospital in Finland and is part of the IVC Evidensia Group.

Main areas of interest are: Sporting Injuries, Traumatology (particularly of distal extremities), Musculo Tendinous and Ligamentous injuries and conditions, Limb Deformities Correction, Cruciate Lig. Disease, External Fixation with Circular and Hybrid External Skeletal Fixation, Mini Invasive Orthopedic Surgery, Feline and Toy breeds Orthopedics.

An area of particular interest is Canine Sport Medicine and Surgery. A relevant part of my activity (60% of surgical cases and 70% of clinical cases) is dedicated to examination and treatment of injuries of racing and coursing sighthounds, agility, search and rescue, obedience dogs and hunting dogs.

**Hobbies:** Fishing, sailing, free diving, growing vegetables and berries.

Love cooking, books and good wine.