

Curriculum Vitae

Eleonora, Pagliara, DVM, AVP Cert.



PERSONAL INFORMATION

E-mail: eleonora.pagliara@unito.it

pagliara.eleonora@gmail.com

Citizenship: *Italian*

Date of birth: *10 August 1986*

Languages: *Italian (native language)*

English

Spanish

French

ORCID iD

<https://orcid.org/0000-0002-5616-5918>

Web of Science ResearcherID

[ABI-4750-2020](https://orcid.org/0000-0002-5616-5918)

EDUCATION

- Oct 2012 *Doctor in Veterinary Medicine, 110/110 summa cum laude
Università degli Studi di Torino, Grugliasco (Turin), Italy*
- Jun 2005 *High school degree focusing on languages, Liceo Linguistico "D. Berti", Turin,
Italy*

PROFESSIONAL EXPERIENCE

- July 2020 *Resident
American College of Veterinary Sports Medicine and Rehabilitation
(Equine)
Tutor: Andrea Bertuglia DVM, PhD, ACVSMR Dipl., ECVSMR Dipl.*
- Nov 2019 *1st year student
Research Doctorate in Veterinary Sciences for animal Health and Food
Safety, University of Turin
Tutor: Andrea Bertuglia DVM, PhD, ACVSMR Dipl., ECVSMR Dipl.
Project title: Evaluation of metacarpo(tarso)-phalangeal joint goniometry
using inertial sensors in horses*
- Jan 2016 – Oct 2019 *Fellowship at the Veterinary Teaching Hospital of the University of Turin,
Grugliasco with responsibilities ranging from:*
- *Anaesthesia of equine patients*
 - *Inpatient and outpatient care*
 - *Lameness investigations and diagnostic imaging*
 - *Field Emergencies and ambulatory practice*
 - *Teaching the 5th year students on annual Rounds (Equine Clinical
Competencies, Sezione Chirurgia Veterinaria, Università degli Studi di
Torino)*
- Supervisors: Laura Zarucco, DVM, PhD; Marco Gandini DVM, PhD; Andrea
Bertuglia, DVM, PhD, ACVSMR Dipl., ECVSMR Dipl.*
- Dec 2014- Dec 2015: *Research Fellowship sponsored by "Fondazione Gorla-Master dei talenti"
Supervisor: Andrea Bertuglia, DVM, PhD, ACVSMR Dipl., ECVSMR Dipl.
Area of interest: Post-traumatic osteoarthritis, synovial biomarkers of
inflammation
Bertuglia, A., Pagliara, E., Grego, E., Ricci, A., Brkljaca Bottegaro, N. (2016)
Pro-inflammatory cytokines and structural biomarkers are effective to
categorize osteoarthritis phenotype and progression in Standardbred
racehorses over five years of racing career. BMC Veterinary Research,12:246
DOI 10.1186/s12917-016-0873-7*
- Jan 2013-Nov 2014 *Internship at Veterinary Teaching Hospital of the University of Turin,
Grugliasco with responsibilities ranging from:*
- *Inpatient and outpatient care in Equine medicine and surgery*
 - *ICU*

- *Teaching and supervision of the students on clinical cases*
- *Research activities*

Supervisors: Laura Zarucco, DVM, PhD; Marco Gandini DVM, Phd; Andrea Bertuglia, DVM, PhD, ACVSMR Dipl., ECVSMR Dipl.

<i>TRAINING</i>

- Aug 2018- 2021 Certificate in Advanced Veterinary Practice- University of Liverpool (Equine practice)*
- Mar-Apr 2012 Veterinary Teaching Hospital, Dipartimento di Patologia, Diagnostica e Clinica Veterinaria, Università degli studi di Perugia, Italy*
Supervisors: Marco Pepe, DVM, PhD; Rodolfo Gialletti, DVM; Sara Nannarone, DVM, PhD
- *Practical activity in Equine Surgery and diagnostic imaging*
- Dec 2011 School of Veterinary Medicine, University of Pennsylvania, New Bolton Center, Kennett Square, Pennsylvania*
Supervisor: Laura Zarucco, DVM, PhD
- *Conclusion of the experimental work on digital reconstruction of TIOM (Thesis study) under the supervision of Alexia McKnight, DVM, DACVR*
 - *Assistance during night and week-end emergencies on equine patients*
- May-Jun 2011 Equine Embryo Transfer Center Keros, Passendale, Belgium*
Supervisor: Peter Daels, DVM, PhD, Dipl. Act, ECAR
- *Practical activity in genecology and obstetrics: monitoring of mare cycles, inseminations, uterine flushing, caslik procedures, perinatal care*
- Oct 2010 Faculty of Veterinary Medicine, University of Ljubljana, Slovenia*
Supervisor: Luca Rossi, DVM, EVPC
- *Student member of the EAEVE evaluation committee*

<i>PUBLICATIONS</i>

1. *Pagliara, E., Pasinato, A., Valazza, A., Riccio, B., Cantatore, F., Terzini, M., ... & Bertuglia, A. (2022). Multibody Computer Model of the Entire Equine Forelimb Simulates Forces Causing Catastrophic Fractures of the Carpus during a Traditional Race. *Animals*, 12(6), 737*
2. *Bertuglia, A., Basano, I., Pagliara, E., Brkljaca Bottegaro, N., Spinella, G. and Bullone M. (2021) Effect of intravenous tiludronate disodium administration on the radiographic progression of osteoarthritis of the fetlock joint in Standardbred racehorses. *Journal of the American Veterinary Medical Association*, Sept 15, Vol.259, No.6, pp 651-661doi: <https://doi.org/10.2460/javma.259.6.651>*

3. Eleonora Pagliara, Alice Nicolo, Carmen Rossi, Claudio Cammaresi, Gianmichele Donadio, Andrea Bertuglia (2021) Transdermal application of anesthetic preparations is effective in increasing mechanical nociceptive threshold at perineural injection sites in horses, *Journal of Equine Veterinary Science*, Vol.103 doi:<https://doi.org/10.1016/j.jeivs.2021.103689>
4. Pagliara, E., Cantatore, F., Pallante, M., Valazza, A., Riccio, B. and Bertuglia A. (2020) Lateral Patellar instability in Standardbred horses at the weanling age: clinical and morphological features in four cases (2017-2019). *Equine Veterinary Education*. <https://doi.org/10.1111/eve.13390>
5. Bertuglia, A., Pagliara, E., Manca, F., Pozzolo, P., & Mannelli, A. (2020). Prognostic indicators after musculoskeletal injuries in Standardbred racehorses in Italy. *Journal of Equine Veterinary Science*. Vol 92 <https://doi.org/10.1016/j.jeivs.2020.103180>
6. Cantatore F., Marcatili M., Pagliara E., Bertuglia A., Withers J. (2020) Diffusion of radiodense contrast medium following perineural injection of the deep branch of the lateral plantar nerve using two different techniques in horses- an in vivo study. *Vet Comp Orthop Traumatol*. Jul; 33(4), pp 235-242 DOI: 10.1055/s-0040-1701655
7. Dabbene, I., Bullone, M., Pagliara, E., Riccio, B., Bertuglia, A. (2018) Interference injuries to the palmar aspect of the forelimbs in Standardbred racehorses: a retrospective study on 75 cases. *Equine Vet. J.* 50, pp 759-765
8. Bertuglia, A., Pagliara, E., Grego, E., Ricci, A., Brkljaca Bottegaro, N. (2016) Pro-inflammatory cytokines and structural biomarkers are effective to categorize osteoarthritis phenotype and progression in Standardbred racehorses over five years of racing career. *BMC Veterinary Research*,12:246 DOI 10.1186/s12917-016-0873-7
9. Comino, F., Giusto, G., Caramello, V., Pagliara, E., Bellino, C. and Gandini, M. (2016) Ex vivo comparison of the giant and transfixing knot in equine open and closed castration. *Equine Veterinary Journal*. doi: 10.1111/evj.12546
10. Bertuglia A, Pagliara E, Ricci A, Brkljaca Bottegaro N (2015) Post-traumatic fetlock osteoarthritis in Standardbred racehorses: Is it the culprit of long-term progression to degenerative joint disease? *Vet Surgery* 44 (5) p. E8 DOI: 10.1111/vsu.12345
11. Gandini M, Giusto G, Comino F, Pagliara E (2014) Parallel alternating sliding knots are effective for ligation of mesenteric arteries during resection and anastomosis of the equine jejunum. *BMC Vet Res*; 10 (Suppl 1) S10 doi: [10.1186/1746-6148-10-S1-S10](https://doi.org/10.1186/1746-6148-10-S1-S10)
12. Giusto G, Pagliara E, Gandini M (2013) The effects of bit chewing on right upper quadrant intestinal sounds frequency in adult horses. *Journal of Equine Veterinary Science* 34(4), pp 520-23 DOI: <http://dx.doi.org/10.1016/j.jeivs.2013.11.006>

PRESENTATIONS

1. Pagliara E, Biasibetti E, McKnight A, Bertolotti L, Zarucco L, (2015) *Composition and morphological features of the third interosseous muscle in normal and affected by flexural deformities newborn foals. XXI SIVE Congress, 6-8 February 2015, Pisa, Italy*
2. Pagliara E, Brkljaca Bottegaro N, Leone R, Riccio B, Bertuglia A, (2015) *Tibial cranial vein trombolysis in draft horses. XXI SIVE Congress, 6-8 February 2015, Pisa, Italy*

POSTERS

1. Pagliara E, Cantatore F., Bertuglia A., Marcatili M (2022) *Negative pressure wound therapy (NPWT) for the treatment of surgical site infection (SSI) following ventral midline laparotomy in three horses. 26th International congress of Italian society of Equine Practitioners, Bologna, 28th-29th January, Italy*
2. D. Cavallini, E. Pagliara, F. Raspa, A. Formigoni, E. Valle. (2019) *Cases of stomatitis induced by Setaria glauca and Echinochloa crus-galli in horses. 23th Congress of the European Society of Veterinary and Comparative Nutrition, Turin, 18-20 September*
3. Saban C., Pagliara E, Grego E., Pizzi M., Bertuglia A. (2019) *Equine PRP-Quality assessment after storage and different methods of activation on growth factors bioavailability. ECVS Congress, 4th-6th July 2019, Budapest.*
4. Pagliara E, Giusto G, Gandini M, (2014) *The effects of bit chewing on right upper quadrant intestinal sounds frequency in adult horses. The Eleventh International Equine Colic Research Symposium, 7th-10th July 2014, Dublin.*
5. Giusto G, Gandini M, Comino F. Pagliara E, (2014) *Slip knots are effective for mesenteric arteries ligation during jejunal small intestinal resection and anastomosis in horses. The Eleventh International Equine Colic Research Symposium, 7th-10th July 2014, Dublin.*
6. Comino F, Caramello V, Giusto G, Pagliara E, Gandini M (2014) *A continuous single layer extramucosal appositional suture pattern for end-to-end jejunojejunostomy in horses. In vitro study. The Eleventh International Equine Colic Research Symposium, 7th-10th July 2014, Dublin.*
7. Caramello V, Giusto G, Pagliara E, Gandini M. (2014) *Small intestinal perforation caused by metallic wires in horse bedding. The Eleventh International Equine Colic Research Symposium, 7th-10th July 2014, Dublin.*

CONTINUING PROFESSIONAL DEVELOPMENT

- Jan-Apr 2021
 Liverpool University
 “Advanced veterinary Practice: Module C-E.1”
Equine Gastrointestinal Diseases and Intensive Care: anatomical, physiological, immunological and pathological processes involved in gastrointestinal disease, including the relationships between the alimentary tract and the overall health status of the patient.
- May-Aug 2020
 Liverpool University
 “Advanced veterinary Practice: Module C-E.2”
Equine Cardiovascular and Respiratory Diseases: disease and disorders involving the cardiovascular and respiratory systems in horses and their management, including preventive health strategies.
- Aug- Dec 2019
 Liverpool University
 “Advanced veterinary Practice: Module C-E.3”
Equine General Medicine: disease and disorders involving the hepatobiliary, urinary, haematopoietic, haemolymphatic, endocrine and integumentary systems using a problem orientated approach. Generic skills of evidence based medicine, clinical reasoning, literature review and critique, communication, clinical audit and reflection
- Apr-Aug 2019
 Liverpool University
 “Advanced veterinary Practice: Module C-VA.2”
Equine Anaesthesia and Analgesia: Aspects of physiology related to anaesthesia; pre-operative clinical assessment, sedation, analgesia, premedication, intravenous anaesthesia, inhalational anaesthesia, induction and maintenance of general anaesthesia, monitoring during anaesthesia. Use of neuromuscular blocking agents and IPPV. Local and regional analgesic techniques. Basic understanding of anaesthetic machines, breathing circuits, vaporizers and monitoring equipment.
- Jan- Apr 2019
 Liverpool University
 “Advanced Veterinary Practice: Module B”
Equine practice: evaluation and understanding of disease or disorders affecting the body systems in equine practice including consideration of the principles of equine welfare, management, handling and restraint, preventive medicine and diagnostic procedures.
- 7-8 Nov 2018
 University Of Liverpool, Leahurst, UK
Equine Hospital Anaesthesia & Critical Care Course
- Aug -Dec 2018
 Liverpool University
 “Advanced Veterinary Practice: Module A”
Foundation of advanced veterinary practice: Principles of Professional Reasoning and Decision Making; Emergency Care; Animal and Public Health Protection; Animal Welfare, Professional; Conduct and Veterinary Ethics; Quality and Safety in Veterinary Practice.

Apr 1st-2nd 2016:

University of Perugia

Practical course of basic orthopaedic ultrasonography: metacarpal and pastoral regions-fetlock and stifle joints

Corso Pratico di ecografia ortopedica di base: regione metacarpale, pastorale, nodello e grassella

PERSONAL SKILLS AND COMPETENCIES

Italian: mother tongue

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	B1	B2
Spanish	B1	B1	B1	B1	B1
	High school degree				
French	B1	B1	A1	A1	A1
	High school degree				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

June '21

Università degli Studi di Torino- Cla

Academic Writing and Presentation Skills level B2

Good knowledge of Windows office media, use of internet and main scientific database.

Good knowledge of Osirix[®] software for elaboration of diagnostic images in DICOM format.

Licensure:

Italy and all countries of the European Union

Membership in professional and scientific associations:

- Ordine dei Medici Veterinari della provincia di Torino, Italy
(Italian Veterinary Medical Association n°2469)
- Italian Association of Equine Practitioners n°2665 (SIVE)
(Società Italiana Veterinari per Equini)
- American Association of Equine Practitioners n° 85092 (AAEP)

