

Curriculum Vitae



Personal information **Gessica Giusto**

Address Via Chiappino 54/10, 17100, Savona (SV), Italy
Telephone +393480937030 Mobile: +39 3480937030
E-mail gessica.giusto@unito.it
Nationality Italian
Date of birth 29/10/1986
Gender Female

Work experience

Dates	1 st November 2014- present
Occupation or position held	PhD student
Main activities and responsibilities	Research Doctorate in Veterinary Sciences for Animal Health and Food Safety
Name and address of employer	Department of Veterinary Science, Largo Paolo Braccini 2-5, Grugliasco (TO), Italy University of Turin, Italy
Dates	July 2013 – present
Occupation or position held	Assistance surgeon
Main activities and responsibilities	Assistance of clinicians during examination and diagnosis, and medical and surgical treatment of elective cases in soft tissue surgery.
Name and address of employer	Veterinary Teaching Hospital, Largo Paolo Braccini 2-5, Grugliasco (TO), Italy
Dates	2011 – 2013
Occupation or position held	Veterinary Student – Undergraduate trainee at the Veterinary Teaching Hospital

Main activities and responsibilities	-Equine medicine -Equine diagnostic imaging -Equine surgery -Case management
Name and address of employer	Veterinary Teaching Hospital, Largo Paolo Braccini 2-5, Grugliasco (TO), Italy
Education and training	
Dates	28 th October -10 th November 2015
Title of qualification awarded	German course
Principal subjects/occupational skills covered	Super intensive level A1
Name and type of organisation providing education and training	Goethe Institut, Piazza San Carlo 206, Torino, Italy (TO)
Dates	26 th -27 th September 2014
Title of qualification awarded	Practical course
Principal subjects/occupational skills covered	Practical course in equine wound management
Name and type of organisation providing education and training	Veterinary Wound healing Association and Italian Association Veterinary Practitioners (SIVE), Grugliasco (TO)
Dates	27 th -28 th Jun 2013
Title of qualification awarded	1 st Advance course on Veterinary Laparoscopic Surgery
Principal subjects/occupational skills covered	Practical course in advance laparoscopy surgery
Name and type of organisation providing education and training	Minimally Invasive Surgery Centre Jesús Usón, Cáceres, Spain
Dates	24 th -26 th Jun 2013
Title of qualification awarded	VIII Course on Veterinary Laparoscopic Surgery
Principal subjects/occupational skills covered	Practical course in laparoscopy surgery
Name and type of organisation providing education and training	Minimally Invasive Surgery Centre Jesús Usón, Cáceres, Spain
Dates	24 th Apr 2013
Title of qualification awarded	DVM

Principal subjects/occupational skills covered	Graduation thesis: “Comparison of two TIVA protocols for the equids castration”.									
	Thesis advisor: Dott. Marco Gandini (DVM, PhD)									
Name and type of organisation providing education and training	Department of Veterinary Science, University of Turin, Largo Paolo Braccini 2-5, Grugliasco (TO), Italy									
Dates	2009 – 2013									
Title of qualification awarded	DVM									
Name and type of organisation providing education and training	Department of Veterinary Science, University of Turin, Largo Paolo Braccini 2-5, Grugliasco (TO), Italy									
Personal skills and competences										
Mother tongue(s)	Italian									
Other language(s)										
Self-assessment										
<i>European level (*)</i>										
English	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user
	(*) <i>Common European Framework of Reference for Languages</i>									
Computer skills and competences	Competent with most Microsoft Office programmes									
Driving licence	A , B									
Additional information	Reference: Marco Gandini, PhD, DVM, Assistant Professor in Veterinary Clinical Surgery (Large Animals), Department of Veterinary Sciences, University of Turin. Email: marco.gandini@unito.it									

Publications:

Scientific articles:

1. **Giusto G**, Caramello V, Comino F, Gandini M. The surgeon's view: comparison of two digital video recording systems in veterinary surgery. *J Vet Med Educ* 2015 42(2):161-165
2. Caramello V, Comino F, **Giusto G**, Gandini M. Ex vivo evaluation of skin staples for typhlotomy closure in cattle. *Vet Surg* DOI: 10.1111/vsu.12336
3. **Giusto G**, Comino F, Gandini M. Validation of an effective, easy-to-make haemostasis simulator. *J Vet Med Educ* 2014;29:1-4
4. **Giusto G**, Iotti B, Sammartano F, Valazza A, Gandini M. Ex vivo anatomical characterization of handsewn or stapled jejunocecal in horses by computed tomography scan. *J Vet Med* 2014 DOI.org/10.1155/2014/234738
5. Gandini M, **Giusto G**, Comino F, Pagliara E. Parallel alternating sliding knots are effective for ligation of mesenteric arteries during resection and anastomosis of the equine jejunum. *BMC Vet Res* 2014;10 Suppl 1:S10.
6. Gandini M, **Giusto G**, Iotti B, Valazza A, Sammartano F. In vitro description of a new technique for stapled side-to-side jejunocecal anastomosis in horses and CT scan anatomical comparison with other techniques. *BMC Vet Res* 2014;10 Suppl 1:S9.
7. **Giusto G**, Gandini M, Amedeo S. Effects of staple size, tissue thickness, and precompression time on staple shape in side-to-side jejunocecal anastomosis in specimens obtained from healthy horses at an abattoir. *Am J Vet Res* 2014 Jul;75(7):680-4
8. **Giusto G**, Pagliara E, Gandini M. Effects of bit chewing on right upper quadrant intestinal sound frequency in adult horses. *J Eq Vet Sc* 2013;34(4):520-523
9. Gandini M, Iotti BN, **Giusto G**. Biomechanical comparison of four technique for pelvic flexure enterotomy closure in horses. *Vet Surg* 2013 Oct;42(7):892-7

Congress proceedings:

1. **Giusto G**, Tramuta C, Grego E, Comino F, Caramello V, Robino P, Nebbia P, Gandini M. Cleaning of surgical material with a gauze effectively reduces contamination during pelvic flexure enterotomy in horses. *24th ECVS Annual Scientific Meeting*, Berlin, Germany 2-4 July, 2015
2. Comino F, **Giusto G**, Caramello V, Gandini M. Techniques for pelvic flexure enterotomy closure in horses. A survey of ECVS and ACVS diplomates. *24th ECVS Annual Scientific Meeting*, Berlin, Germany 2-4 July, 2015
3. Gandini M, Caramello V, **Giusto G**, Comino F, Casalone M, Bellino C. Mesh repair of a large ventral hernia with interposition of omentum in a calf. *24th ECVS Annual Scientific Meeting*, Berlin, Germany 2-4 July, 2015
4. **Giusto G**, Galizio A, Gandini M. Evaluation of a new technique for stapled side-to-side jejunocecal anastomosis in horses: in vitro study and in vivo preliminary results. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
5. **Giusto G**, Gandini M. Anastomosi digiuno-cecale singolo strato a mano con tecnica asettica. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
6. Comino F, **Giusto G**, Caramello V, Gandini M. Comparazione di due tipologie di legature per l'occlusione dell'arteria testicolare. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
7. Comino F, Caramello V, **Giusto G**, Pagliara E, Gandini M. A continuous single-layer extramucosal appositional suture pattern for end-to-end jejunojejunostomy in horses. In vitro study. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
8. Gandini M, **Giusto G**. Preliminary evaluation of an early suturing technique for laparotomy incisional infection. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015

9. Gandini M, **Giusto G**, Comino F, Pagliara E. Slip knots are effective for mesenteric arteries ligation during jejunal small intestinal resection and anastomosis in horses. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
10. **Giusto G**, Amedeo S, Gandini M. The effect of staple dimension, tissue thickness and precompression time on staple formation in stapled side-to-side jejunocecal anastomosis. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
11. Caramello V, **Giusto G**, Comino F, Gandini M. Ex vivo comparison of the Aberdeen knot and the Surgeon's knot for closure of jejunal, cecal, and pelvic flexure enterotomies in horses. *XXI SIVE International Congress*, Pisa, 6-8 Febbraio 2015
12. Gandini, M., **Giusto, G.**, Iotti, B., Valazza, A., Sammartano, F In vitro description of a new technique for stapled side-to-side jejuno(ileo)cecal anastomosis in horses and CT scan anatomical comparison with other techniques. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
13. Caramello, V., **Giusto, G.**, Pagliara, E., Gandini, M. Small intestinal perforation caused by metallic wires in horse beddings. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
14. Gandini, M., **Giusto, G.** Preliminary evaluation of an early suturing technique for laparotomy incisional infection *The 11th International Equine Colic Research Symposium*, Dublin, 2014
15. Gandini, M., **Giusto, G.**, Iotti, B., Valazza, A., Sammartano, F. Ex-vivo computed tomography scan and anatomical characterization of jejuno(ileo)cecal anastomoses in horses *The 11th International Equine Colic Research Symposium*, Dublin, 2014
16. **Giusto, G.**, Amedeo, S., Gandini, M The effect of staple dimension, tissue thickness and precompression time on staple formation in stapled side-to-side jejunocecal anastomosis in horses. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
17. **Giusto, G.**, Gandini, M., Comino, F., Pagliara, E Slip knots are effective for mesenteric arteries ligation during jejunal small intestinal resection and anastomosis in horses. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
18. Comino, F., Caramello, V., **Giusto, G.**, Pagliara, E., Gandini, M. A continuous single-layer extramucosal appositional suture pattern for end-to-end jejunojejunostomy in horses. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
19. Valle, E., Vercelli, C., Tursi, M., Barbero, R., **Giusto, G.**, Gandini, M. In vitro study Comparison of two in-vitro technique for cultivation of equine hoof explants. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
20. **Giusto G**, Pagliara E, Gandini M. The effect of bit chewing on right upper quadrant intestinal sounds frequency in adult horses. *The 11th International Equine Colic Research Symposium*, Dublin, 2014
21. **Giusto G.**, Gandini M. Chiusura delle porte laparoscopiche nel cane: una nuova tecnica. *79° Congresso Internazionale Trentennale SCIVAC*, Rimini, 2014
22. Gandini M., **Giusto G**. A new technique for laparoscopic trocar site closure: feasibility study and comparison with a previously described method in pigs. *The 49th Congress of the European Society for Surgical Research*, May 21-24, Budapest, 2014
23. Gandini M., **Giusto G.**, Iussich S., Tursi M., Perona G. Evaluation of two different barbed sutures for end-to-end jejunojejunal anastomosis in pigs. *The 49th Congress of the European Society for Surgical Research*, May 21-24, Budapest, 2014
24. Gandini M., **Giusto G.**, Cobisi E., Iussich S., Tursi M., Perona G. Comparison of the effects of platelet-rich plasma and plasma rich in growth factors on anastomotic healing in pigs. *The 49th Congress of the European Society for Surgical Research*, May 21-24, Budapest, 2014
25. Gandini M., **Giusto G.**, Comino F. An effective, easy-to-make haemostasis simulator. *The 49th Congress of the European Society for Surgical Research*, May 21-24, Budapest, 2014
26. **Giusto G.**, Pagliara E., Gandini M. L'induzione della masticazione provoca aumento dei borborigmi intestinali a livello del quadrante dorsale destro in cavalli sportivi sani. *Congresso Annuale SIVE* 2014, Milano

27. Caramello V., Pagliara E., **Giusto G.**, Gandini M. Perforazione intestinale causata da fili metallici presenti nella lettiera. ***Congresso Annuale SIVE*** 2014, Milano
28. Comino F., **Giusto G.**, Pagliara E., Gandini M. Application of hemostatic ligatures in equine castration: in vitro comparison of six techniques. ***Congresso Annuale SIVE*** 2014, Milano
29. Iotti BN, Sammartano F, Valazza A, **Giusto G**, Gandini M. Development of a computed tomography imaging and reconstruction protocol for anatomical characterization of ex vivo jejunum(ileo)cecal side-to-side anastomoses in horses. ***11th International Symposium on Computer Methods in Biomechanics and Biomedical Engineering***, Salt Lake City, Utah. Aprile 3-6, 2013, p 534