# CV (curriculum vite)

## Prof. Dr. Lazo Pendovski, PhD, MSc., DVM

| | | |
|---|---|---|
| FAMILY NAME: | Pendovski | |
| FIRST NAME: | Lazo | |
| DATE OF BIRTH: | 10.11.1975 | |
| PLACE OF BIRTH: | Skopje, Macedonia | |
| CITIZENSHIP AT BIRTH: | R. of Macedonia | |
| PRESENT PLACE AND COUNTRY OF RESIDENCE: | Skopje,<br>R. of Macedonia | |
| CONTACTS: | ***OFFICE:*** | ***PRIVATE:*** |
| MAILING ADRESS: | *Faculty of Veterinary Medicine,*<br>*Lazar Pop-Trajkov 5/7*<br>*1000 SKopje, Macedonia* | *Skoevska 5/2-1*<br>*1000 Skopje, Macedonia* |
| TELEPHONE NUMBER: | ++389 2 3240783 | ++389 2 2670-205 |
| MOBILE: | / | ++389 70 766-017 |
| FAX NUMBER: | ++389 2 3114-619 | |
| EMAIL: | lpendovski@fvm.ukim.edu.mk | lpendovski@gmail.com |

**ACADEMIC QUALIFICATIONS:**

| | |
|---|---|
| 1982-1994 | Primary school (8 years) and Veterinary High School (4 years) in Skopje, Macedonia. |
| 1994-2001 | **Degree of Doctor of Veterinary medicine:**<br>*Faculty of Veterinary Medicine, University of St. "Cyril and Methodius"*<br>*WEB: http://www.fvm.ukim.edu.mk* |
| 2004-2007 | **Degree M-r.Vet. Sci.:**<br>Postgraduates studies at the Department of Anatomy, Medicine Faculty-Skopje, Macedonia<br>The promotion has followed with a master work entitled: *"Morphological study for blood vessels and pelvio-caliceal system in pig kidneys"* on October 2007<br>WEB: http://www.medf.ukim.edu.mk |
| 2008-2011 | **Degree PhD (DSci.)**<br>Department of Functional morphology<br>Faculty of Veterinary Medicine-Skopje<br>The promotion has followed with a doctoral thesis entitled**:** *Determination of skeletal muscle fibers types and level of some growing factors that influence skeletal muscle growing in lambs breaded in Macedonia"* on October 20011<br>*WEB: http://www.fvm.ukim.edu.mk* |

**ELECTIONS ON TEACHING- SCIENTIFIC POSITIONS:**

| | | |
|---|---|---|
| 2002-2006 | Young Assistant | Review in University Bulletin of UKiM No. 817 (13.12.2002) and No. 900 (30.6.2006). |
| 2008-2011 | Senior Assistant | Review in University Bulletin of UKiM No. 934 (15.1.2008) , and No. 995 (1.11.2010) |
| 2011-2016 | Assistant Professor (Docent) | Review in University Bulletin of UKiM No. 1021 of 15.12.2011 |
| 2016 -Onward | Associate Professor | Review in University Bulletin of UKiM No. 1127 of 15.07.2016 |

**PROFESSIONAL CONTACTS and VISITS/ CONGRESSES, COURSES SYMPOSIUMS/**

- 6th International conference for Ovine and Caprine reproduction and 4th Symposium on Animal Reproduction, 9-12 September, 1998, Ohrid Macedonia
- Workshop for plastination method, 05-08.May 2004 Skopje R. of Macedonia, Secretary of the Seminar.
- 12th International conference on Plastination July 11-17 2004 Murcia Spain
- 8th International interim conference for plastination Ohrid 05-10 July 2005 R. Macedonia; General Secretary of the Conference.
- Participation of 13th International Conference on Plastination 02-07.07 2006 Vienna Plastination Laboratory Medical University, Vienna Austria
- Training courses for preparing a proposals for scientific-research projects in FP6 and FP7, organised from GTZ in period of 2005-2006
- XXVI Congress of the European Association of Veterinary Anatomists 19-22 July 2006 Messina Italy
- 5th Annual Workshop of COST Action 855 Animal Chlamydioses and Zoonotic Implications. National Veterinary Research Institute, 10-11.09.2007 Pulawy, Poland
- VII Postgraduate Course of Plastination "Polyester Plastination technique P40", December 10-12 .12. 2007, University of Murcia, Spain
- Training course on PCR-diagnosis of avian chlamydiosis; 20-24 Fevruary 2008; AFSSA, Maisons-Alfort, France
- International Workshops organized by FVMS and RSPCA: "Animal Welfare: The European Framework" and "The 3Rs concept – The Legal Framework on the protection of laboratory animals" Ohrid, R. Mcedoniaa, 27-29 March 2008.
- 14th International Conference for Plastination; Heidelberg, Germany; 20-23. July 2008
- XXVII Congress of the European Association of Veterinary Anatomists; Budapest, Hungary. 24-27.July 2008

- Feed for Health: 1st International Workshop [COST Action FA Joint Meeting WG1, 2, 3, 4 and 2nd Management Committee. Milano. Italy, 16-17 March 2009
- Workshop on the role of the competent authority in regulating scientific procedures using animals AGR 41044 organised in co-operation with Veterinary Directorate, Ministry of Agriculture, Fisheries and Rural Development of Croatia and RSPCA, 5-6 May 2010
- XXVIII Congress of the European Association of Veterinary Anatomists; Paris, France, 28-31.July 2010
- International workshop: "Implementation of protocols for welfare of farm animals", Ohrid, R. of Macedonia 25-27.10.2010
- Lecturer on the workshop "Animal welfare in slaughterhouses at animals that are used for meat production" Centre for Animal Welfare at FVM- Skopje, Macedonia 17. 11.2011
- International scientific meeting: "Days of veterinary Medicine-2010" Ohrid, R. of Macedonia (28-30.10.2010)
- International scientific meeting: "Days of veterinary Medicine-2012" Ohrid, R. of Macedonia (9-11.09.2011)
- XXVIII Congress of the European Association of Veterinary Anatomists; Stara Zagora, Bulgaria, 25-28.July 2012
- International scientific meeting: "Days of veterinary Medicine-2012" Ohrid, R. of Macedonia (2-4.09.2012)
- International workshop: **"**Laboratory animal's workshop, Belgrade, Serbia. 6-7.11.2012
- International workshops: „Workshop for Research Leaders"and „Lecturers Helping Lecturers". Athens, Greece, 4-5.10.2012
- International workshops: 'Improving skills in networking and proposal writing for international research projects ". Brussels, Belgium, 19-21.11.2012
- COST FFH Final conference Feed for Health, Milano, Italy, 19-20. 02. 2013

## HONOURS

On 12th International conference on Plastination July 11-17 2004 Murcia Spain article: "Green iguana plastination with the S10 technique in Macedonia" was elected as best article on the Conference.

## PARTICIPATION IN RESEARCH PROJECTS

- Participation in international project: Tempus Joint European Project (JEP) Tempus project CD_15017 – 2000 (807). Improvement of veterinary education in the Republic of Macedonia''. CD_15017 – 2000 (01.09.2000-31.08.2003).
- Participation in national project "Clamidiosis in animals and its zoonotic implications", (01.01.2004 to 11.04.2007); No. Contract 17-1018/1 from 20.05.2004, (part of the action COST-855)
- Participation in international project: „The importance of chlamydia infections in birds for animal and human in Southeastern Europe", (program SEE-ERA-NETs

Pilot Joint Call, INTAS ref. Nr 06-1000031-10035; 1.9.2007 - 31.5. 2008, No. ERAC agreement 51580).

- Participation in NATO international project: "rDNA transcription re-activation in *in vitro* produced bovine embryos", (2005 -2007) in collaboration with the Faculty of Natural Sciences in Nitra, Slovakia and Veterinary University of Vienna, Austria. (Grand Number: CBP.EAP.CLG.981248)
- Participation in international project: „Embryotransfer and in vitro insemination at ruminants"(Bilateral with Croatia) 2005-2007
- Participation in international project: „The Western Balkans University Network for Animal Welfare", (1.9.2008 to 31.12.2010) with participation of Universities in the Western Balkans, University of Bristol, and RSPCA-International.
- FP-7 international project: "Econ-Welfare" KBBE 1-1-213095, realized within the European Commission in the frame of FP7-program (2008 to 2011).
- FP-7 international project: "AWARE" KBBE-2010.1.3-04 in the FP7- program on the European Commission (2011 - 2014).
- COST-action FA802 Feed for Health (6.11.2008 to 31.12.2012)
- "Immunohistochemical identification of morphological skeletal muscle fibers types in lambs during postnatal development as indicators for evaluation of meat quality." Principal researcher: Ass. Prof. Lazo Pendovski, PhD (Financed by UKiM, Resolution No.02-15314, 2014), Project type: Research-applicative project.
- Genetic typing and antibiotic resistance of Listeria monocytogenes isolated from food and facilities for food production "(Financed by UKiM, Resolution No. 02-108/11, 31.01.2015), Project type: Research-applicative project.
- Establishment of Safer Animal Rescue Capacity. Coordinator: Ass. Prof. Lazo Pendovski, Project Number - [2015-1-TR01-KA204-022441] ERASMUS + PROGRAMME KA2 – Cooperation and Innovation for Good Practices Strategic Partnerships for Adult Education, 2016

**ADMINISTRATIONAL ACTIVITIES**

- General Secretary on the Seminar for plastination methods, 05-08.May 2004 Skopje R. of Macedonia,
- General Secretary on the 8th International Interim Conference for Plastination, Ohrid 05-10 July 2005.
- Associate editor on the scientific journal "Macedonian Veterinary Review" 03.10.2006-onward
- Member of organization board of the International workshops in organization of FVMS and RSPCA: "Animal Welfare: The European Framework" and "The 3Rs concept – The Legal Framework on the protection of laboratory animals". Ohrid, R. Macedonia, 27-29 March 2008
- Editor in Chief on the International Scientific Journal "Macedonian Veterinary Review" 2013-onward

## SCHOLARSHIP/GRANTS/STUDY ABROAD

- COST-scholarships for short time scientific mission (STSM) at the Veterinary Faculty in Zagreb (16 - 22 May 2005).
- CEEPUS Mobility Grant at the University of Veterinary Medicine in Vienna, Austria (1-31.4.2008).
- Basileus 10 month's scholarship (1.09.2010 / 28.06.2011) at the Institute of Anatomy, Histology and Embryology at the Veterinary Faculty in Ljubljana (Slovenia) as a doctoral (PhD) fellow.

## PARTICIPATION IN SCIENTIFIC-VOCATIONAL ASSOCIATIONS

- Member of European Association of Veterinary Anatomist
- Member of International Society for Plastination
- Member of Macedonian Veterinary Chamber

## BOOKS/HANDBOOKS

1. Weiglein A., Ilieski V., **Pendovski L.** "Booklet for Plastination", Faculty of veterinary medicine. pp. 1-48, 2004. (University Bulletin No. 900 from 30.6.2006)
2. Ilieski V., **Pendovski L.** Humana euthanasia at animals. Handbook for veterinary medicine. Faculty for veterinary medicine. ISBN 978-9989-774-13-3. COBISS.MK-ID 72044042; pp 1-80.; 2008.

**REFERENCES:**


1. **Pendovski L**., Donev T.: Echinoccocosus at sheeps: Proceedings of student papers on VI International Conference for Ovine and Caprine Production and V - Symposium on Animal Reproduction, Ohrid, Macedonia , 73-77; 1998
2. Srbinovska V., Stojanova A., Miceva G., Bosevski M., **Pendovski L**., Trojacvanec S., Popovski T. Z..: Influence of nutrition in nature on some physiological and biochemical parameters at participants in the project Survival in Nature. Scientia Iuvenis I-1, 18-23; 1998
3. **Pendovski L**., Ilieski V., Nikolovski G.: The experience of green iguana plastiantion with S10 technique in Macedonia. Journal of the International Society for Plastination. 19, 60-61, 2004
4. **Pendovski L**., Ilieski V., Nikolovski G. Silicone Plastination of a Malpositioned long-term Formalin-fixed Green Iguana. Journal of the International Society for Plastination. 19, 40-42, 2004
5. Ilieski V; **Pendovski L**; Ulcar I: "Evaluation of shrinkage on pig kidneys with S10 technique: Study before and after dehydration and impregnation" Proceedings of the 8th International Interim Conference for Plastination; Ohrid, Macedonia. 42-43; 2005
6. Mitevski D.; **Pendovski L**.; Naletoski I.; Ilieski V. Surveillance for the presence of Chlamydophila psittaci in pigeons and doves from several towns in Macedonia. Proceedings of the 3rd Workshop of diagnosis and pathogenesis of animal chlamydioses.(full paper) 141-145; 2005
7. Strejcek F., Petrovicova I., Svarcova O., Schellander K.,**Pendovski L**., Niemann H., Maddox-Hyttel P., Laurincik J.: Intranuclear localization of rRNA transcription after microinjection of BrUTP. J. Farm. Anim. Sci. 38, 17 - 25, 2005
8. Ilieski V., **Pendovski L.,** Ristoski T. Microscopic morphological investigation of deplastinated pig kidney section. Proceedings of the 13th International Conference for Plastination; Vienna, Austria; Journal of the International Society for Plastination. vol. 21, pp. 25, 2006
9. Ilieski V., **Pendovski L.,** Ristoski T., Cvetkovic A., Jankuloski D. Possibilities of diagnostic value of microscopic sections from plastinated musculature of fish. Italian Journal of Anatomy and Embryology. Vol. 111, 123, 2006
10. Ilieski V., Ristoski T. **Pendovski L.,** Dodovski A. and Mitevski D. Detection of Chlamodophyla psittaci in free-living birds using ELISA and immunohistohemical methods. Proceedings of Fourth Annual Workshop of COST Action 855 Animal Chlamydioses and Zoonotic Implications. Moredun Research Institute, Edinburgh, Midlothian, Scotland, UK. 86-87; 2006
11. Ilieski V.; **Pendovski L**. Tissue preservation by using curable polymers – an interdisciplinary approach to replace laboratory animals used for experimental and other scientific purposes. FELASA-ICLAS Joint Meeting. p. 339; 2007;
12. Ilieski V., Naletoski I., **Pendovski L.,** Sachse K., Laroucau K. and Dovc. A: Detection of Chlamydiaceae spp. in clinical samples from pigeons by Real Time PCR in Macedonia. Pathogenesis, epidemiology and zoonotic importance of animal chlamydioses. Proceedings of 5th Annual Workshop of COST Action 855

Animal Chlamydioses and Zoonotic Implications. National Veterinary Research Institute, Pulawy, Poland. pp. 34, 2007
13. Ilieski V., **Pendovski L.**, Petkov V, Kocoski L, Popovska-Percinic F. Computer Modeling During Flexion and Extension on Dog Elbow Joint. Macedonian Veterinary Review. Vol. 30 No.1: 57-62; 2007
14. **Pendovski L.**, Ilieski V., Tosovska-Lazarova D., Petkov V., Kocoski L. Popovska Percinic F. Pelvi-Caliceal System on Pig Kidney: A Model for Urologic Procedures in Human Medicine. Macedonian Veterinary Review. Vol. 30 No.1: 49-56; 2007
15. Ilieski V., **Pendovski L.** Morphological Characteristics of the Myo-endothelial Interactions in the Pig Coronary Artery Influenced by Myocardial Bridges. Nanobiotechnology: Bio-interfaces – International Workshop, EC Joint research Centre, Ispra, Italy, 10-13; 2007
16. **Pendovski Lazo**, Ilieski Vlatko, Lazarova-Tosovska Dobrila, Trpkovska Biljana, Petkov Vladimir. Classification of Pig Kidney Collecting System: S10/S3 Corrosion Casts Study. Abstract Booklet of the 14th International Conference for Plastination; Heidelberg, Germany; 48.p; 2008.
17. Ilieski Vlatko, **Pendovski Lazo**, Bojadzieva Biljana, Petkov Vladimir. The Pig Heart Anatomy on Thin S10 Tissue Slices. Abstract Booklet of the 14th International Conference for Plastination; Heidelberg, Germany; 59 p; 2008.
18. **Pendovski Lazo**., Ilieski Vlatko. The Segmental Arterial Branches in Pig Kidney. Magyar Allatorvosok Lapja- XXVIIth EAVA Congress. Budapest, Hungary. 93p; 2008
19. **Pendovski Lazo**, Ilieski Vlatko, Trpkovska Biljana, Petkov Vladimir. Classification of Pig Kidney Collecting System: Anatomic study for pelvi-caliceal dranage. Abstract Booklet of the 9th Interim Conference for Plastination; Ann Arbor, Michigan, US, Journal of the International Society for Plastination. 23, 34-35, (2008)
20. **Lazo Pendovski**. Morphologic study for blood vessels and pelvio-caliceal system in pig kidneys [MSc thesis]. Macedonian Journal of Medical Sciences. 2008 Dec 15; 1(2):64-74.
21. Ilieski Vlatko, **Pendovski Lazo**, Pejoska Jana, Mitrov Dine, Petkov Vladimir. Reconstruction of flexion and extension of elbow joint using software AVOID SOFTIMAGE XSI. Magyar Allatorvosok Lapja- XXVIIth EAVA Congress. Budapest, Hungary. 45p; 2008
22. **Pendovski L.,** Petkov V., Popovska-Percinic F., Ilieski V. Silicone plastination procedure for production of thin, semitransparent tissue slices: a study using the pig kidneys. Journal of the International Society for Plastination. 23, 10-16, (2008)
23. Hammond-Seaman, A.; Ilieski, V.; **Pendovski, L**.; Thomas, G (eds.) (2008): "Animal Welfare: the European Framework: Proceedings of the Workshop", 28 March 2008, SS. Cyril & Methodius University Congress Centre, Ohrid, Republic of Macedonia.
24. Hammond-Seaman, A.; Ilieski, V.; **Pendovski, L.;** Thomas, G (eds.) (2008): "The 3Rs Concept: The legal framework on the Protection of Animals: Proceedings of

the Workshop", 28 March 2008, SS. Cyril & Methodius University Congress Centre, Ohrid, Republic of Macedonia

25. Ilieski V, **Pendovski L.**, Petkov V., Popovska-Percinic F., Mizrahi R. Plastination Of Tissues And Organs: Interdisciplinary Approach To Replace Laboratory Animals That Are In Use For Education And Research. Macedonian Veterinary Review. Vol. 31, No.1: 71-78; 2008
26. **Pendovski L.,** Ilieski V., Petkov V., Popovska-Percinic F., Mizrahi R: Morphological Peculiarity Of The Renal Parenchyma On S10 Thin Plastinated Pig Kidneys. Macedonian Veterinary Review. Vol. 31, No.1: 49-57; 2008
27. **Pendovski L.,** Ilieski V., Petkov V., Popovska-Percinic F., Anatomical classification at the segmental arterial branches on the renal artery in pig kidneys. Macedonian Veterinary Review. Vol. 32, No.1: 55-69; 2009
28. Ilieski V, **Pendovski L.**, Trojacanec P, Iliesvska K, Petkov V., Popovska-Percinic F. Endoscopy and bronchoscopy of dog plastinated specimen. Anat. Histol. Embryol. Vol. 39 No. 4: 295; 2010
29. **Pendovski L.,** Ilieski V., Petkov V., Popovska-Percinic F. Using S10 thin plastinated sliced to study anatomy of renal parenchyma in pig kidneys. Anat. Histol. Embryol. Vol. 39 No. 4: 312-313; 2010
30. F.Popovska-Percinic, V.Ajdzanovic, S.Trifunovic, N.Miteva, V.Ilieski, **L.Pendovski,** V.Milosevic. Stereological parameters of zone fasciculate after exposure to high ambient temperature. Book of full papers. 4th Serbian Congress for Microscopy. pp.147-148; 2010.
31. **Popovska-Percinic F.,** Miteva N., Ilieski V., Pendovski L., Jordanova M., Blagoevska K. (2010). The effect of testosterone on the histomorphology of the adrenal cortex in testectomised rats acclimated on different ambient temperatures. Abstract book of Days of veterinary medicine 2010, pp. 19-20, 28-30.October., Ohrid, R. Macedonia
32. Popovska-Percinic Florina, Miteva Nada, Jordanova Maja, Ilieski Vlatko, **Pendovski Lazo**, Blagoevska Katerina. Morphofunctional characteristics of the adrenal cortex in tesetctomised rats acclimated on different ambient temperature Mac. Vet. Rew. Vol 33, No. 1, 25 - 32, 2010
33. Ilieski Vlatko, Radeski Miroslav, **Pendovski Lazo**. Opsti stavovi u odnosu na standard za dobrobit farmskih zivotinja u R.Makedoniji. Zbornik referata i kratkih sadrzaja. 2011, pp. 15-16, Zlatibor, Srbija
34. F. Popovska-Percinic, V. Ajdzanovic, S. Trifunovic, M. Jordanova, V. Ilieski, **L. Pendovski**, V. Milosevic. Pituitary-adrenal axis in male rats after exposited to high ambient temperature. Endocrine Abstracts (2011) Vol. 26 pp.
35. Popovska-Percinic Florina, Ajdzanovic Vlada, Miteva, Nada, Ilieski Vlatko, **Pendovski Lazo**, Trifunovic Svetlana, Milosevic Verica (2011): Immunopositive GH cells in adult male rats after exposure to high ambient temperature. Proceedings of the Days of veterinary medicine 2011, p. 123, Ohrid, R. Macedonia
36. Ilieski Vlatko, Radeski Miroslav, **Pendovski Lazo**. General attitudes for farm animal welfare standards in R. Macedonia. Proceedings of the Days of veterinary medicine 2011, p.52-53, Ohrid, R. Macedonia

37. Kochevski Zoran, **Pendovski Lazo**, Stefanovska Jovana, Dodovski Aleksandar, Ilieski Vlatko. Plastination the chicken embryos with S10 technique in different embryonic stage of development. Proceedings of the Days of veterinary medicine 2011, p.126-127, Ohrid, R. Macedonia
38. **Pendovski Lazo**, Ilieski Vlatko, Ursic Matjaz, Petkov Vladimir, Popovska-Percinic Florina, Travnikar Branko, Fazarinc Gregor (2011): Anatomical correlation between dog transversal S10 plastinated thin sections and computer tomography (CT) images. Proceedings of the Days of veterinary medicine 2011, p. 124-125, , Ohrid, R. Macedonia
39. F. Popovska-Percinic, **L. Pendovski,** N. Miteva, M. Jordanova, V. Ilieski and K. Blagoevska (2012): Morphological characteristics of the adrenal cortex in heat acclimated testectomised and sexhormone treated rats. Bulgarian journal of veterinary medicine, Vol. 15., Suppl. 1, p. 98
40. **L. Pendovski,** V. Ilieski, F. Popovska-Percinic, V. Petkov and D. Tosovska-Lazarova (2012): Anatomical characteristics of the renal venous system in pig kidneys. Bulgarian journal of veterinary medicine, Vol. 15., Suppl. 1, p. 75.
41. Adamov Nikola, **Pendovski Lazo,** Esmerov Igor, Mickov Ljupco, Adamov Mihajlo. Potentials of molecular genetics for improvement of livestock production in Republic of Macedonia Book of proceedings, 3rd International Scientific Meeting "Days of veterinary medicine 2012", p. 234-238, 2-4 September, Ohrid, R. Macedonia
42. Popovska-Percinic Florina., Ajdzanovic Vladimir, Trifunovic Svetlana, Ilieski Vlatko, **Pendovski Lazo,** Blagoevska Katerina, Milosevic Verica. (2012): ACTH cells after chronic exposure of rats to high ambient temeprature: morpological study. Book of proceedings, 3rd International Scientific Meeting "Days of veterinary medicine 2012", p. 223-226, 2-4 September, Ohrid, R. Macedonia
43. **Pendovski L.,** Ilieski V., Petkov V., Popovska-Percinic F., Tososka Lazarova D. (2012): renal vein branch patterns in pig kidneys. Book of proceedings, 3rd International Scientific Meeting "Days of veterinary medicine 2012", p. 247-251, 2-4 September, Ohrid, R. Macedonia
44. Ivana Gligorova, Vlatko Ilieski, **Lazo Pendovski**. The R- Opportunities for good science and animal welfare. 15 International veterinary medicine students scientific research congress. Istanbul, 3-5 May 2012, pp. 143
45. Radeski M., Janevski A., Ratkova M., Angelovski L., Chrcheva R., Uzunov R., **Pendovski L.,** Ilieski V. The influence of feed, milk and indoor air quality on the welfare scoring of dairy cattle farm. COST FFH Final conference Feed for Health, Milano 2013, pp. 19
46. Uzunov R., Hajrulai-Musliu Z., Sekulovski P., **Pendovski L.,** Ilieski V., Angelovski L., Radeski M., Stojkovski V. Validation of rapid ELISA method for determination of ractopamine in pig feed. COST FFH Final conference Feed for Health, Milano 2013, pp. 52
47. Angelovski L., Radeski M., Uzunov R., Ratkova M., **Pendovski L.,** Janevski A., Chrcheva R., Ilieski V., Sekulovski P. Parameter of assessment of animal health and welfare standards in goat farming. COST FFH Final conference Feed for Health, Milano 2013, pp. 54

48. *Popovska-Perčinić Florina, Ajdžanović Vladimir,* ***Pendovski Lazo****, Živanović Jasmina, Ilieski Vlatko, Dovenska Monika, Milošević Veric. Immuno-histomorphometric and –- fluorescent characteristics of rat GH cells after chronic exposure to moderate heat. Mac Vet Rev 2012; 35 (2): 65-72*
49. Blagoevska Katerina, Dodovski Aleksandar, Blagoevski Andreja, Popovska-Percinic Florina, **Pendovski Lazo**, Mickov Ljupco , Stojkovski Velimir. **Effect of Enterovocus faecium DSM 7134 probiotic upon some hematobiochemical values in acute ochratoxicoses in broilirs.** *Mac Vet Rev 2012; 35(1): 43-49*
50. **Pendovski Lazo**, Ilieski Vlatko, Popovska-Percinic Florina, Adamov Nikola, Tososka-Lazarova Dobrila. **Morphometrical evaluation of some anatomical features in pig kidneys: Are they different from human kidneys?** *Mac Vet Rev 2012; 35(1): 35-42*
51. **Pendovski L.,** Urscic J., Brankovic V., Ilieski V., Popovska-Percinic F., Petkov V., Travnikar B., Fazarinc G. (2013). Use of s10-thin plastinated slices for interpretation computer tomography (CT) scans: applied study for dog anatomy. Proceedings of the 7th meeting of the young generation of veterinary anatomists, pp. 31. 17-20.07.2013 Leipzig, Germany
52. Popovska-Percinic F., Blagoevska K., Dodovski A., Blagoevski A., Stojkovski V., Ilieski V., **Pendovski L.**, Ristoski T. (2013). Histopathological changes of the liver in t-2 mycotoxicosis in broilers. Book of abstracts, 4th International Scientific Meeting "Days of veterinary medicine 2013", p.133-134, 6-8 September, Struga, R. Macedonia
53. Viktor Ristov, Vlatko Ilieski and **Lazo Pendovski.** Plastination: A toll for teaching the students of veterinary anatomy. 15 International veterinary medicine students scientific research congress. Istanbul, 9-11 May 2013, pp. 164
54. Miroslav Radeski, Aleksandar Janevski, Martin Nikolovski, Lazo Pendovski, Vlatko Ilieski (2013). Usage of tri-axial acceleration of the hind leg for recognizing sheep behavior. 4th International Scientific Meeting "Days of veterinary medicine 2013", p.63-64, 6-8 September, Struga, R. Macedonia
55. Florina Popovska-Percinic, Katerina Blagoevska, Aleksandar Dodovski, Andreja Blagoevski, Velimir Stojkovski, Vlatko Ilieski**, Lazo Pendovski**, Monika Dovenska, Trpe Ristoski (2014). Histopathological changes of the kidneys in T-2 mycotoxicosis in broilers. Book of abstracts, VetIstanbul Group Congress 2014, p.50, 28-30.04.2014, Istanbul, Turkey
56. Florina Popovska-Percinic, Vladimir Ajdzanovic, **Lazo Pendovski**, Vlatko Ilieski, Branko Filipovic, Ivana Medigovic, Verica Milosevic (2014). The pituitary-adrenocortical axis after long-term exposure to moderate heat. Anatomia, Histologia Embriologia 43 (Suppl 1.) pp. 71-72, Proceedings of the XXXth Congress of EAVA, 23-26.07.2014 Cluj-Napoca, Romania
57. Katerina Blagoevska, Trpe Ristoski, Aleksandar Dodovski, Andreja Blagoevski, Velimir Stojkovski, Vlatko Ilieski, **Lazo Pendovski**, Vladimir Petkov, Monika Dovenska, Florina Popovska-Percinic (2014). The effect of probiotic on broilers' liver morphology in T-2 mycotoxicosis. Anatomia, Histologia Embriologia 43 (Suppl 1.) pp. 24, Proceedings of the XXXth Congress of EAVA, 23-26.07.2014 Cluj-Napoca, Romania
58. **Lazo Pendovski**, Vlatko Ilieski, Florina Popovska-Percinic, Vladimir Petkov, Gregor Fazarinc (2014). Immunohistochemical classification of skeletal muscle fibers in the lambs. Anatomia, Histologia Embriologia 43 (Suppl 1.) pp. 68-69, Proceedings of the

XXXth Congress of EAVA, 23-26.07.2014 Cluj-Napoca, Romania

59. Miroslav Radeski, Ksenija Ilievska, **Lazo Pendovski**, Florina Popovska-Percinic, Vladimir Petkov, Sokol Duro, Plamen Trojacanec, Vlatko Ilieski (2014). Kinematic locomotion analysis of the hind limbs in ruminants. Anatomia, Histologia Embriologia 43 (Suppl 1.) pp. 74, Proceedings of the XXXth Congress of EAVA, 23-26.07.2014 Cluj-Napoca, Romania
60. Florina Popovska-Perčinić, Vladimir Ajdžanović, **Lazo Pendovski**, Branko Filipović, Monika Dovenska, Vlatko Ilieski, Verica Milošević (2014). The rat adrenocortical zona glomerulosa response to moderate heat – stereological and hormonal study. Mac Vet Rev, Vol. 37 (Suppl. 1); Proceedings of the 5th International Scientific Meeting "Days of veterinary medicine 2014", p.66, 5-7 September, Ohrid, R. Macedonia
61. Adamov N., Mitrov D., Pendovski L., Pacinovski N., Dovc P. (2014): Genetic polymorphism of the kappa-casein locus in the Holstein-Friesian dairy cattle in Republic of Macedonia. Mac. Vet. Rev. 37 (suppl. 1): 67-68.
62. Ivan Alić, Tajana Trbojević Vukičević, Martina Đuras, Snježana Kužir, Dražen Vnuk, Srebrenka Nejedli, **Lazo Pendovski**, and Vesna Gjurčević Kantura. Anatomic variations of the neck muscles in dogs. Veterinarski Arhiv 84 (1), 53-62, 2014
63. Miroslav Radeski, Violeta Dukoska, Katerina Blagoevska, Lazo Pendovski, Vlatko Ilieski. Welfare Assessment of Sheep During Transport using Hematological and Hormonal Biomarkers. Feeding Behaviour as an Indicator of Health and Welfare. Proceedings of the Third Dairy Care Conference 2015, 5-6 October, Zadar, Croatia, 30
64. V Ilieski, M Radeski, K Blagoevska, A Janevski, M Nikolovski, L Pendovski and V.Petkov. Absence of stress in sheep while witnessing slaughtering process. Recent Advances II, HAS International Symposium 2015, 16-17, July, 2015, Zagreb, Croatia, 27
65. Blagoevska K., Stojanovska-Dimzoska B., **Pendovski L.,** Jankuloski D. (2015) PFGE subtyping of Listeria monocytogenes contamination in meat processing plants. 2nd International VETistanbul Group Congress April 2015, St. Petersburg, Book of Abstaracts, p. 66.
66. Popovska-Percinic F., Blagoevska K., Dodovski A., **Pendovski L.,** Petkov V., Blagoevski A., Stojkovski V., Dovenska M., Ristoski T. (2015). The effect of T-2 mycotoxicosis and probiotic administration on broilers' duodenal morphology. Proceedings from the II International VETistanbul Group Congress, pp.705, 7-9.04.2015, Saint Petersburg, Russia
67. Popova G., Jankuloski D., **Pendovski l.,** Hajrulai-Musliu Z., Sabriu A., Blagoevska K. (2015). Pulsed field gel electrophoresis used for epidemiological study of extended spectrum β lactamases producing *Echerichia coli* colonizing respiratory tract in children. Proceedings of the 6th International Scientific Meeting "Days of veterinary medicine 2015", p.48-49, 24-25 September, Ohrid, R. Macedonia
68. Verica Lj. Milošević, Slobodan Z. Stojanović, Zlatko D. Jojkić, Nataša Ristić, Vladimir Ajdžanović, **Lazo Pendovski,** Gordana M. Uśćebrka. Perinatal growth of skeletal muscle cells of pheasants hatched from eggs of different eggshell colour. Proceedings of the 6th International Scientific Meeting "Days of veterinary medicine 2015", p.40, 24-25 September, Ohrid, R. Macedonia
69. Hussar P., Popovska Percinic F., Jarveots T., Karner M., Durtis I., Blagoevska K. and **Pendovski L**. Immunolocalisation of glucose transporters GLUT-2 and GLUT-5 in

broilers and ostrich gastrointestinal tract. Abstracts. 8th Meeting of Young Generation of veterinary Anatomist, 15-17 July 2015 Poznan, Poland, pp. 56

70. Brankovic J., **Pendovski L.**, Fazarinc G., Pogacnik A., Jan J., and Vrecl M. Alterations in juvenile rat liver induced by non-planar PCB-155 or/and planar PCB-169. Abstracts. 8th Meeting of Young Generation of veterinary Anatomist, 15-17 July 2015, Poznan, Poland, pp. 44
71. Piret Hussar, Florina Popovska-Percinic, Tõnu Järveots, Ilmārs Dūrītis, Martin Kärner, Katerina Blagoevska and **Lazo Pendovski**. Immunohistochemical Study of Hexose Transporters GLUT-2 and GLUT-5 in Birds Gastrointestinal Tract. Journal of Agricultural Science and Technology A 5 (2015) 194-198
72. F. Strejčeki, M. Morovlči,M. Murín, M. Benci, H. Niemann, P. Hytteu, Lj. Kochoski, **L. Pendovski**, J. Laurlnčík. Nucleologenesis In Early Porcine Embryos SlovakJ. Anim. Sei., 48, 2015 (4): 187
73. Jane Vlahov, Florina Popovska Percinik, Vladimir Petkov, Monika Dovenska, Martin Nikolovski, Vlatko Ilieski and **Lazo Pendovski**· Morphological Variations Of The Renal Pyramids Derange At Pig Kidneys: A Study On The S10 Sheet Plastinated Kidney Slices. 2nd International Scientific Conference of the Veterinary Medicine Students, Warsaw University of Life Science, 15th May 2016, pp.
74. Ristić N., Severs W., Nestorović N., Jarić I., Manojlović-Stojanoski M., Trifunović S.,**Pendovski L**., Milosević V. Effects of Prenatal Dexamethasone on the Rat Pituitary Gland and Gonadotropic Cells in Female Offspring. Cells Tissues Organs (2016) ;201:148–158