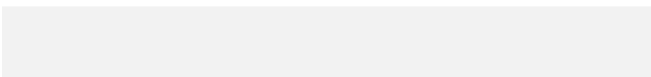
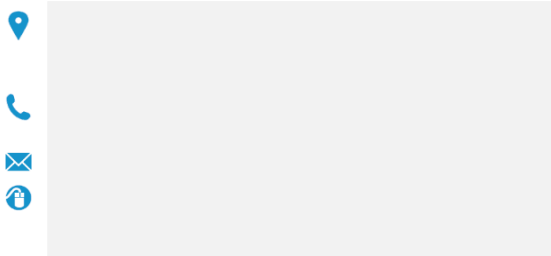


Geta PAVEL



THE CURRENT JOB

Assoc.Prof.
 Faculty of Veterinary Medicine of Iasi, Romania
 Department: Preclinics
 Physiology, Clinical Laboratory

WORK EXPERIENCE

- | | |
|-----------------|--|
| 2005-present | <p>Associated Professor.
 Faculty of Veterinary Medicine of Iasi
 Physiology, Clinical Laboratory</p> <p>Main activities and responsibilities:</p> <p>Administrative activity: Head of Preclinics department (2016- present); member of the Faculty Council (2005- 2008; 2016- present); Member of the University Senate: 2012-present).</p> <p>Teaching activity:</p> <ul style="list-style-type: none"> - Physiology - teaching course, practical work, evaluation of 2nd year undergraduate students; - Clinical Laboratory (2018-present) - teaching course, practical work, evaluation of 4th year undergraduate students; - Coordination of undergraduate work; - Coordination of student scientific work and professional student competitions. <p>Research activity: coordinator or collaborator on research projects.
 Clinical activity: Haematological and cytological diagnostic.</p> |
| 1998-2005 | <p>Lecturer
 Faculty of Veterinary Medicine of Iasi
 Physiology, Animal Physiology</p> <p>Main activities and responsibilities:</p> <p>Administrative activity: Member of the Faculty Council 2004-2005.
 Teaching activity: teaching course and practical work, evaluation of 1st year students of the Agricultural University College, specialization Veterinary Laboratory Diagnosis, Veterinary Clinic and Pharmacy; teaching course and practical work of Physiology I, evaluation of 2nd year students, Faculty of Veterinary Medicine.
 Research activity: collaborator on research projects (grants or internal research plan).</p> |
| 1991-1998 | <p>Assistant Professor
 Faculty of Veterinary Medicine of Iasi
 Physiology, Animal Physiology</p> <p>Main activities and responsibilities:</p> <p>Teaching activity: teaching practical work of Animal Physiology to 1st year students of the Agricultural University College, specialization Veterinary Laboratory Diagnosis; teaching practical work of Physiology to 2nd year students of Faculty of Veterinary Medicine.
 Research activity: collaborator on research projects, research on the topic of PhD thesis.</p> |
| 07.1991-10.1991 | <p>Trainee Veterinarian
 SC. AVICOLA S.A. Galati (Romania)
 Poultry health activities</p> |

EDUCATION AND TRAINING

- 2021 **English training course** (60 hours), B2 level, EuroEd Foundation, International Center for Modern Languages.
- 2019 **Training course - Project Manager.**
- 2014, 2018 **English training course** (60 hours), B1 level (2014), B2 level (2018), EuroEd Foundation, International Center for Modern Languages.
- 2011 **Certificate of Continuing Education "Information and Communication Technologies for the Teaching of Specialized French"** (Agence Universitaire de la Francophonie), No. 42 - RO-2011, UASVM Iași and UAF București, 04-11.07.2011
Competences: ICT-based learning; using the Moodle platform for interactive learning; designing online courses.
- 2010 **Diploma of the professional development programme "Quality in higher education" (project co-financed by the European Social Fund through POSDRU)**, 30.11-06.12.2010
Psycho-pedagogical module for higher education (student-centred learning).
- 1992-1998 **PhD Studies**, UASVM Iași, Faculty of Veterinary Medicine, Physiology (coordinator Prof.M.Cotruț), Surgical Pathology (coordinator Prof.I.Burtan).
Individual research programm and public presentation of PhD thesis entitled: "Research on physiological haemostasis in some species of domestic animals".
PhD diploma: series R No. 0004982
- 1985-1991 **Graduate studies**, UASVM Iași, Faculty of Veterinary Medicine, *Veterinary Medicine*
Bachelor's degree: Series J No. 1
- 1983-1985 **High School Studies**, Agroindustrial High School of Tecuci, *Veterinary Profile*.
Baccalaureate Diploma: series D No 149715

PERSONAL SKILLS

Mother tongue Romanian
Foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B2	C1	B2	B2	C1

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

Driving licence ▪ B

ADDITIONAL INFORMATION

Specialization courses abroad:

1. Ecole Nationale Veterinaire d'Alfort, Paris, France - Teaching internship in the field of Physiologie et Therapeutique, within the Tempus programme, February-April 1997;
2. Universite Catholique Louvain, Faculte de Medicine Veterinaire, Louvain la Neuve, Belgium - professional training and teaching mobility in the field of Physiologie des animaux domestique, Socrates-Erasmus programme, 26.04 - 07.05.2004;
3. University of Purdue, Faculty of Veterinary Medicine, West Lafayette, Indiana, USA - International Programs in Veterinary Medicine, bilateral agreement, visiting mobility, production of multimedia materials in veterinary physiology for e-learning, 20.01-03.02.2009;
4. Universite de Liege, Faculte de Medicine Veterinaire, Belgium - Teaching mobility Socrates-Erasmus, Sciences Fonctionnelles, Physiologie, 15-30 September, 2009.

Publications: 113
PhD Thesis (in Romanian):

1. **Geta Pavel, 1998** – *Research on physiological haemostasis in some species of domestic animals, Faculty of Veterinary Medicine, UASVM Iași (238 pp.)*

Books published in Romanian Publishing Houses: 10, of which, in the last 10 years:

2. **Pavel Geta, R.N Mălăncuș, 2022** - Textbook of practical activities in Physiology, Ed. Ion Ionescu de la Brad, Iasi, 168 pg (in English).
3. **Pavel Geta, R. Mălăncuș, 2015** – Medical-veterinary physiology - practical works, vol.2, Ed. Ion Ionescu de la Brad, Iasi, ISBN 978-973-147-176-1; 142 pg (in Romanian).
4. **Pavel Geta, 2014** - Physiology: communication, integration and control in Physiology, 2nd edition, Ed. "Ion Ionescu de la Brad", Iasi, ISBN 978-973-147-152-5, 218 pg (in Romanian).
5. **Pavel Geta, R. Mălăncuș, 2013** - Medical-veterinary Physiology - practical works, vol.1, Ed. Ion Ionescu de la Brad, Iasi, ISBN 978-973-147-132-7; 142 pg (in Romanian).

Scientific papers: 104
Full-text scientific papers in ISI journals with Impact Factor

6. Mihai Musteata, Diana Mocanu, Eusebiu Sindilar, Mihai Mares, Ramona Florina Moraru, Raluca Nadina Pacurar, **Geta Pavel**, Gheorghe Solcan, Robert Cristian Purdoi, Radu Lacatus, 2019, Severe Case of Methicillin-resistant Staphylococcus aureus Discospondylitis in a Doberman, Revista de Chimie, 70(5), 1856-1858, ISSN: 0034-7752, **FI = 1,605**
7. Lucia Carmen Trincă, Daniel Mareci, Ricardo Manuel Souto, Antonio Diego Lozano-Gorrin, Javier Izquierdo, Liviu Burtan, Iuliana Motrescu, Vasile Vulpe, **Geta Pavel**, Stefan Strungaru, Iulian Stoleriu, Aurel Lulu Strat, Carmen Solcan, 2019, Osseointegration evaluation of ZrTi alloys with hydroxyapatite-zirconia-silver layer in pig's tibiae, Applied Surface Science, 487, 127-137, **IF 5,155** <https://doi.org/10.1016/j.apsusc.2019.05.003>
8. Solcan C, Costachescu E, Fotea E, Malancus R, **Pavel G** and Solcan G, 2018, Nephrotoxic and prooncogenic effects of monosodium glutamate in quail (Coturnix japonica). Pak.Vet.J., 38(1): 29-34. <http://dx.doi.org/10.229261/pakvetj/2018.006>, **IF 1,217**.
9. Pascariu SM, Pop IM, Simeanu D, **Pavel G**, Solcan C, 2017, Effects of Wine By-Products on Growth Performance, Complete Blood Count and Total Antioxidant Status in Broilers, Brazilian Journal of Poultry Science, 19 (2): 191-202, <http://dx.doi.org/10.1590/1806-9061-2016-0305>, **IF 0,3**
10. **Pavel G**, Timofte D, Mocanu D, Malancus R, Solcan C., 2017, Imported leishmaniasis in a dog in a sandfly-populated area in northeastern Romania. J Vet Diagn Invest. 29(5):683-685. doi: 10.1177/1040638717708391, **IF 1,196**
11. Solcan, C; **Pavel, G**; Floristean, VC; Chiriac, ISB; Slencu, BG; Solcan, G, 2015, Effect of ochratoxin A on the intestinal mucosa and mucosa-associated lymphoid tissues in broiler chickens; Acta Veterinaria Hungarica, Volume: 63, Issue: 1, Pages: 30-48, DOI: 10.1556/AVet.2015.004, **IF 1,042**.

Full-text scientific papers in ISI journals without Impact Factor

12. Armasu, M; **Pavel, G**; Musteata, M; Solcan, G, 2015, Cytological exam of cerebrospinal fluid in encephalic diseases in dog, Revista Romana de Medicina Veterinara, Volume: 25, Issue: 1, Pages: 45-56.
13. Olimpia C. Iacob, Mona Ciornohac, C. Chiruță, **Geta Pavel**, Haematobiochemical parameters in broiler chickens experimentally infected with Eimeria spp in variable chemoprophylaxis and therapy conditions, Rev Rom Med Vet (2021) 31 (1): 69-76.

Scientific papers published as abstracts in ISI journals with Impact Factor

14. Carmen Solcan, Viorel Floristean, **Geta Pavel**, Gheorghe Solcan, 2013, Induced malabsorption in chickens by experimental administration of ochratoxin A, Current Opinion in Biotechnology, Vol. 24, Supplement 1, July 2013, Pages S105, ISSN: 0958-1669, <http://dx.doi.org/10.1016/j.copbio.2013.05.321> **FI 8,035**.
15. Tanase O.I., **G.Pavel**, C.Pavli, A.M.Dascalu, R.O.Rusu, F. Bocaneti Daraban - A case of lymphosarcoma in Guinea pig (Cavia porcellus), Journal of Biotechnology Volume 305, Supplement, 15 November 2019, Page S76, <https://doi.org/10.1016/j.jbiotec.2019.05.264>.

Full-text scientific papers published in volumes of International Conferences ISI indexed (ISI Proceedings Papers)

16. A.C. Grădinaru, M.C. Spataru, **G. Pavel**, 2021 – *The importance of objective evaluations in stimulating fair competitiveness in higher veterinary education*, 14th International Conference of Education, Research and Innovation, ICERI 2021 Proceedings, pp.1661-1665, 8th-9th November 2021, Seville, Spain, ISBN 978-84-09-34549-6, ISSN 2340-1095, <http://dx.doi.org/10.21125/iceri.2021.0453> (indexing processing)
17. **G. Pavel**, A.C. Grădinaru, 2021 – *Online activities during pandemic COVID-19 and their fitness to the aim of veterinary medical education*, 14th International Conference of Education, Research and Innovation, ICERI 2021 Proceedings, pp.2560-2564, 8th-9th November 2021, Seville, Spain, ISBN 978-84-09-34549-6, ISSN 2340-1095,

<http://dx.doi.org/10.21125/iceri.2021.0647> (indexing processing)

Scientific papers published in volumes of various International Conferences

18. V Geantă, I Voiculescu, R Ștefănoiu, M Codescu, H Kelemen, **G Pavel**, A Vlădescu and V A Sandu, Obtaining and characterisation of high entropy alloys used for medical Applications, 2019 *IOP Conf. Ser.: Mater. Sci. Eng.* **572** 012023. IOP Conference Series: Materials Science and Engineering, Volume 572, International Conference on Innovative Research - ICIR EUROINVENT 2019 16–17 May 2019, Iasi, Romania.
19. Olimpia C. Iacob, Wael El-Deeb, Gheorghe Solcan and **Geta Pavel**, 2016 - Parasite burdens in Carpathian goats in Romania and associated haematological and biochemical parameters. In Sustainable goat breeding and goat farming in Central and Eastern European countries. pp: 227-235, FAO BOOK, ISBN: 978-92-5-109123-4, Edited by Sandor Kukovics, Rome- Italy.

Full-text scientific papers published in IDB journals

20. Grădinaru AC, Henea ME, Mihai I, Grecu M, **Pavel G.**, 2020, Metallic implants in biomedical applications – a challenge between toxicological risks and benefits. *HVM Bioflux*; 12(4):198-203.
21. Mădălina Brăteanu (Teliban), Luminița-Diana Hrițcu, **Geta Pavel**, Ghe. Solcan. Some aspects concerning paraclinical diagnostic of hepato-biliary diseases in dogs. *Rom J Vet Med Pharm.* 2020; Vol. V 24(4):210-216.
22. Mihaela-Claudia Spataru, Ivona Popovici, Sorin-Aurelian Pașca **Geta Pavel**, Carmen Solcan, 2020, Hepatotoxic and nephrotoxic effect of acrylamide from potato chips in mice, *Lucrări Științifice Seria Medicină Veterinară*, 63 (2), USAMV Iași.
23. Costică Toader Covașă, **Geta Pavel**, 2019 - Comparative haematological investigations in two bird species from the order Psittaciformes: *Psittacula krameri* and *Melopsittacus undulatus*, *Lucr. Șt. USAMV Iași, Seria Medicină Veterinară*, vol.62.
24. Ioana Mardari, **Geta Pavel**, R.N. Malancus, 2017 - Haematological diagnosis of anemia in dogs and cats, *Lucr. Științifice USAMV Iasi, seria Medicina Veterinara* vol 60, pag. 75-80.
25. **Geta Pavel**, Razvan Nicolae Malancus, Mihai Condrea, 2016, Fine needle aspiration cytology (FNAC) of neoplasms in dogs and cats, with emphasis on differential diagnosis - a retrospective study, *Bulletin UASMV Cluj-Napoca, Veterinary Medicine*, 73 (1), 116-126.
26. Cristina Barbazan, **Geta Pavel**, Eusebiu Sindilar, Andrei Baisan, Elena Gavrilas, Vasile Vulpe, 2013, Imagistic and Cytological Diagnosis in a Case of Mediastinal Mesenchymal Neoplasia in Dog, *Scientific Works. Series C. Veterinary Medicine*, Vol. 19, ISSUE 3, 58-61, ISSN 2065-1295.
27. Andrei Baisan, Cristina Barbazan, **Geta Pavel**, Diana Mocanu, Vlad Tipisca, Vasile Vulpe, 2013, Cardiac Tamponade Secondary to Intrapericardial Tumor in a Dog. Case Report, *Scientific Works Series C. Veterinary Medicine* Vol. 19 (3), 53-57, ISSN 2065-1295.
28. **Pavel Geta**, Razvan Malancus, Correlation between Hematological Parameters and Babesia spp. Infestation in Animals, *Bulletin UASMV Cluj-Napoca, Veterinary Medicine*, 70 (2), 2013, 267-281, ISSN 1843-5270.

Member of Scientific and Professional Organizations:

- General Association of Romanian Veterinarians (from 1991)
- World Veterinary Association (from 1991)
- Federation of European Veterinarians (from 1991)
- Balkan and Black Sea Veterinary Association (BaBSeVA)
- Romanian Society for the History of Veterinary Medicine (from 2005)
- Romanian Association for Laboratory Animal Science (from 2000)
- Association for Environmental Protection and Quality of Life Promotion (*Pro-Med-Vita*) (from 2000, president from 2019)
- Faculty of Veterinary Medicine Iasi Alumni Association (from 2009)

Grants and Research Contracts (last 10 years):

- PN-III-P1-1.2-PCCDI-2017-0239, contract no. 60 PCCDI/2018-2021, "MedicalMetMat - Obtaining and experimenting new biocompatible materials for medical applications" Component project no.4: High entropy biocompatible alloys for medical applications, acronym HEAMED (responsible component project);
- PN2 62-085/2008-2011, Autologous neural tissue transplantation from olfactory mucosa and stem cells in the treatment of spinal cord injury in dogs, acronym BIONEURO (member).

20.01.2022

Assoc.Prof. Geta Pavel